

Information and Control Module (ICM)

User Handbook I

Version 9.1

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Table of Contents

1	Business approach ICM	
1.1	Basics	1
1.2	ICM access modes	3
1.3	Communication network and services	5
1.3.1	Access via SWIFT	5
1.3.2	Access via Internet	6
1.3.3	Access via CoreNet	7

2	ICM access to SSP modules and PHA	
2.1	ICM access to PM	8
2.2	ICM access to HAM	11
2.3	ICM access to SF	13
2.4	ICM access to RM	14
2.5	ICM access to SD	15
2.6	ICM access to PHA	17

3	User administration	
3.1	Necessity of user administration	18
3.2	Use of RBAC	19
3.3	User roles for ICM access	20
3.3.1	Two eyes/four eyes principle	20
3.3.2	User roles in A2A.....	22
3.3.3	User roles in U2A	23

4	Security and login	
4.1	Security elements	31
4.2	Authentication of users	32
4.2.1	SWIFT-based participants	32
4.2.2	Internet-based participants	33
4.3	Necessary steps for login	34
4.3.1	Necessary steps for SWIFT-based participant	34
4.3.2	Necessary steps for Internet-based participant	35
4.3.3	Necessary settings for the browser	39
4.3.3.1	Internet Explorer	39
4.3.3.2	Mozilla Firefox	40
4.4	Welcome screen with ticker	42
4.5	Consideration of active and future data in ICM	44

5	Using the ICM - structure and common rules	
5.1	Scope and addressees	48
5.2	Structure of the ICM display	49
5.2.1	Menu tree	49
5.2.1.1	Menu item: RTGS	50
5.2.1.1.1	RTGS functions	50
5.2.1.1.2	RTGS subfunctions	51
5.2.1.2	Menu item: Home Accounting	54
5.2.1.2.1	Home Accounting functions	54
5.2.1.2.2	Home Accounting subfunctions	54
5.2.1.3	Menu item: Services	57
5.2.1.3.1	Services functions	57
5.2.1.3.2	Services subfunctions	57
5.2.1.4	Menu item: Static Data	58
5.2.1.4.1	Static Data functions	58
5.2.1.4.2	Static Data subfunctions	59
5.2.2	Information and action area	61
5.2.2.1	General remarks	61
5.2.2.2	Action buttons	66
5.2.2.3	Frame Audit Trail	74
5.2.3	Important information area	76
5.2.3.1	General remarks	76
5.2.3.2	Home (including the icon)	77
5.2.3.3	Profile Selection	77
5.2.3.4	Important Information	82
5.2.3.5	Broadcast	88
5.2.3.6	Refresh	88
5.2.3.7	Last Update	88
5.3	Displays and entries	89
5.3.1	Amounts	89
5.3.2	Times	91
5.3.3	Dates	92

Table of Contents

5.4	Task Queue	93
5.4.1	Content of the task queue	93
5.4.2	Tasks for SSP participants	95
5.4.3	General handling of the tasks	102
5.4.3.1	Enter a task	102
5.4.3.2	Control a task	102
5.4.3.3	Processing of a task	103
5.4.3.4	New Task Queue Processing PM	104
5.4.3.5	Deletion of open tasks at end of day	105
5.4.3.6	Tasks of PHA	105
5.4.3.7	Validation and error handling	105
5.5	Status	107
5.5.1	RTGS	107
5.5.1.1	Payment status, message status, Task/Order status and additional terms	107
5.5.1.1.1	Payment status	107
5.5.1.1.2	Message status	108
5.5.1.1.3	Task/Order	109
5.5.1.1.3.1	Task	110
5.5.1.1.3.2	Order	111
5.5.1.1.4	Additional terms	112
5.5.2	Status of AS files and AS related messages	113
5.5.3	Home Accounting	115
5.5.3.1	Status of a business case in HAM	115
5.5.3.2	Status of a message in HAM	116
5.5.4	Static Data	117
5.5.5	Examples for the status history	120
5.6	Broadcasts	122
5.6.1	General remarks	122
5.6.2	Normal broadcasts	124
5.6.3	Alert broadcasts.....	133

6	Screen descriptions	
6.1	Menu item: RTGS	135
6.1.1	Function: Payments & Messages	135
6.1.1.1	Subfunction: Payments	135
6.1.1.1.1	Screen: Select Criteria Payment	135
6.1.1.1.2	Screen: Select Payment	176
6.1.1.1.2.1	Screen: Select Payment - standard entry	177
6.1.1.1.2.2	Screen: Select Payment - kind of task Enter Back up Payments	190
6.1.1.1.2.3	Screen: Select Payment - kind of task Change Earliest Debit Time	192
6.1.1.1.2.4	Screen: Select Payment - via screen Select Files	195
6.1.1.1.2.5	Screen: Select Payment - kind of task Change Latest Debit Time	198
6.1.1.1.2.6	Screen: Select Payment - kind of task Change Priority	201
6.1.1.1.3	Screen: Display Payment	203
6.1.1.2	Subfunction: Messages	216
6.1.2	Function: Liquidity	223
6.1.2.1	Subfunction: Current Liquidity	223
6.1.2.1.1	Sublevel: RTGS Account	223
6.1.2.1.1.1	Screen: Display Current Liquidity RTGS Account	223
6.1.2.1.1.2	Screen: Display Current Liquidity Sub-Account	239
6.1.2.1.1.3	Screen: Display Current Liquidity PHA	245
6.1.2.1.2	Sublevel: Sub-Account	247
6.1.2.1.2.1	Screen: Select Sub-Account	247
6.1.2.1.3	Sublevel: Mirror Account	252
6.1.2.1.3.1	Screen: Select Mirror Account	252
6.1.2.1.4	Sublevel: Virtual Account	256
6.1.2.1.4.1	Screen: Display Current Liquidity Virtual Account	256
6.1.2.1.5	Sublevel: Consolidated Information	261
6.1.2.1.5.1	Screen: Display Current Liquidity Consolidated Information	261
6.1.2.1.6	Sublevel: Dedicated Cash Account	273
6.1.2.1.6.1	Display Available Liquidity DCA T2S	273
6.1.2.1.6.2	Display Available Liquidity DCA T2S Virtual Account	281
6.1.2.1.6.3	Display Available Liquidity DCA T2S Consolidated Information	290
6.1.2.2	Subfunction: Projected Balance	299
6.1.2.2.1	Screen: Display Projected Balance	299

Table of Contents

6.1.2.3	Subfunction: Account List	307
6.1.2.3.1	Sublevel: Virtual Account	307
6.1.2.3.1.1	Screen: List of Accounts	307
6.1.2.3.2	Sublevel: Consolidated Information	317
6.1.2.3.2.1	Screen: List of Accounts	317
6.1.2.4	Subfunction: Standing Order Liquidity Transfer	328
6.1.2.4.1	Sublevel: Home Account to RTGS Account	328
6.1.2.4.1.1	Screen: Display and Enter Standing Order Liquidity Transfer to RTGS Account	328
6.1.2.4.2	Sublevel: Liquidity for Sub-Account	330
6.1.2.4.2.1	Screen: Display and Enter Standing Order Liquidity Transfer Sub-Account	330
6.1.2.4.3	Sublevel: Liquidity for AS Mirror Account	333
6.1.2.4.3.1	Screen: Display and Enter Standing Order Liquidity Transfer Mirror Account	333
6.1.2.4.4	Sublevel: Liquidity for Dedicated Cash Account T2S	336
6.1.2.4.4.1	Screen: Display and Enter Standing Orders to Dedicated Cash Accounts	336
6.1.2.5	Subfunction: Account Statement	339
6.1.2.5.1	Screen: Account Statement	339
6.1.3	Function: Limits and Reservations	341
6.1.3.1	Subfunction: Limits	341
6.1.3.1.1	Sublevel: Current	341
6.1.3.1.1.1	Screen: Display and Enter Current Limit	341
6.1.3.1.2	Sublevel: Standing Order	356
6.1.3.1.2.1	Screen: Display, Change and Enter Standing Order Limit	356
6.1.3.2	Subfunction: Reservations	362
6.1.3.2.1	Sublevel: Current	362
6.1.3.2.1.1	Screen: Display and Enter Current Reservations	362
6.1.3.2.2	Sublevel: Standing Order	365
6.1.3.2.2.1	Screen: Display and Enter Standing Order Reservations	365
6.1.4	Function: Ancillary Systems	368
6.1.4.1	Subfunction: Files	368
6.1.4.1.1	Screen: Select Files	368
6.1.4.1.2	Screen: Change Settlement Period	375
6.1.4.1.3	Screen: Course of File Status	377
6.1.4.1.4	Screen: Display File	379

Table of Contents

6.1.4.2	Subfunction: Start/End of Cycle/Procedure	380
6.1.4.2.1	Screen: Enter Start/End of Cycle/Procedure	380
6.1.4.3	Subfunction: Liquidity	383
6.1.4.3.1	Sublevel: Liquidity Overview AS	383
6.1.4.3.1.1	Screen: Liquidity Overview AS	383
6.1.4.3.2	Sublevel: Needed Liquidity on File Level	387
6.1.4.3.2.1	Screen: Needed Liquidity on File Level	387
6.1.4.3.3	Sublevel: Needed Liquidity on Settlement Bank Level	389
6.1.4.3.3.1	Screen: Needed Liquidity on Settlement Bank Level	389
6.1.4.3.4	Sublevel: Needed Liquidity for Guarantee Mechanism	392
6.1.4.3.4.1	Screen: Needed Liquidity for Guarantee Mechanism	392
6.1.4.3.5	Sublevel: Liquidity Transfer Sub-Account	394
6.1.4.3.5.1	Screen: Select Sub-Account	394
6.1.4.3.6	Sublevel: Liquidity Transfer Mirror Account	394
6.1.4.3.6.1	Screen: Select Mirror Account	394
6.1.5	Function: Back up	395
6.1.5.1	Subfunction: CLS	395
6.1.5.1.1	Screen: Enter Back up Payment CLS as Direct Participant	395
6.1.5.2	Subfunction: EURO1	397
6.1.5.2.1	Screen: Enter Back up Payment EURO1 as Direct Participant	397
6.1.5.3	Subfunction: STEP2	400
6.1.5.3.1	Screen: Enter Back up Payment STEP2 as Direct Participant	400
6.1.5.4	Subfunction: One Direct Participant	402
6.1.5.4.1	Screen: Enter Back up Payment One Direct PM Participant	402
6.1.5.5	Subfunction: List of Favourites	405
6.1.5.5.1	Screen: Enter Back up Payment List of Favourites	405
6.1.6	Function: Credit Transfer	408
6.1.6.1	Subfunction: Enter Credit Transfer MT 103	408
6.1.6.1.1	Screen: Enter Credit Transfer MT 103	408
6.1.6.2	Subfunction: Enter Credit Transfer MT 103+	426
6.1.6.2.1	Screen: Enter Credit Transfer MT 103+	426
6.1.6.3	Subfunction: Enter Credit Transfer MT 202	443
6.1.6.3.1	Screen: Enter Credit Transfer MT 202	443
6.1.6.4	Enter Credit Transfer MT 202 COV	457
6.1.6.4.1	Screen: Enter Credit Transfer MT 202 COV	457

Table of Contents

6.2	Menu item: Home Accounting	470
6.2.1	Function: Payments	470
6.2.1.1	Screen: Select Criteria Payments	470
6.2.1.2	Screen: Select Payment	496
6.2.1.3	Screen: Display Payment/Message	499
6.2.2	Function: Liquidity.....	502
6.2.2.1	Subfunction: Current Liquidity	502
6.2.2.1.1	Screen: Select CB customer Account	502
6.2.2.1.2	Screen: Display Current Liquidity	504
6.2.2.2	Subfunction: Cash Withdrawals	512
6.2.2.2.1	Sublevel: Reservation for Cash Withdrawals	512
6.2.2.2.1.1	Screen: Select Reservation for Cash Withdrawals	512
6.2.2.2.1.2	Screen: Enter Reservation for Cash Withdrawals	514
6.2.2.3	Subfunction: Co-Managed Participants	516
6.2.2.3.1	Screen: Select Co-Managed Participants	516
6.2.2.4	Subfunction: Account Statement	518
6.2.2.4.1	Screen: Account Statement	518
6.2.3	Function: Credit Transfer	520
6.2.3.1	Subfunction: Enter Credit Transfer MT 103	520
6.2.3.1.1	Screen: Enter Credit Transfer MT 103	520
6.2.3.2	Subfunction: Enter Credit Transfer MT 103+	533
6.2.3.2.1	Screen: Enter Credit Transfer MT 103+	533
6.2.3.3	Subfunction: Enter Credit Transfer MT 202	544
6.2.3.3.1	Screen: Enter Credit Transfer MT 202	544
6.2.3.4	Subfunction: Enter Credit Transfer MT 202 COV	549
6.2.3.4.1	Screen: Enter Credit Transfer MT 202 COV	549
6.3	Menu item: Services	560
6.3.1	Function: Reserve Management	560
6.3.1.1	Subfunction: Participant	560
6.3.1.1.1	Screen: Display Minimum Reserve	560
6.3.1.2	Subfunction: Co-Managed Participants	567
6.3.1.2.1	Screen: Select Co-Managed Participants	567
6.3.2	Function: Standing Facilities.....	569
6.3.2.1	Subfunction: Overnight Deposits	569
6.3.2.1.1	Screen: Display Overnight Deposit	569

Table of Contents

6.3.2.2	Subfunction: Marginal Lendings	573
6.3.2.2.1	Screen: Display Marginal Lending	573
6.3.2.3	Subfunction: Transactions	577
6.3.2.3.1	Screen: Display Transactions	577
6.3.2.4	Subfunction: Co-Managed Participants	579
6.3.2.4.1	Screen: Select Co-Managed Participants	579
6.3.3	Function: Administration	581
6.3.3.1	Subfunction: Task Queue	581
6.3.3.1.1	Screen: Select Task Queue	581
6.3.3.1.2	Screen: Select Task Queue PHA	588
6.3.3.2	Subfunction: Broadcasts	594
6.3.3.2.1	Screen: Select Broadcast	594
6.3.3.2.2	Screen: Display Broadcast	597
6.3.3.3	Subfunction: SSP Operating day	599
6.3.3.3.1	Screen: SSP Operating Day	599
6.3.3.4	Subfunction: Events	601
6.3.3.4.1	Screen: Select Events	601
6.4	Menu item: Static Data	603
6.4.1	Function: Participation	603
6.4.1.1	Subfunction: Legal Entities	603
6.4.1.1.1	Screen: Select Legal Entities	603
6.4.1.1.2	Screen: Display Legal Entity	605
6.4.1.2	Subfunction: Participants	608
6.4.1.2.1	Screen: Select Participant	608
6.4.1.2.2	Screen: Display Participant	619
6.4.1.2.3	Screen: Display Wildcard Rules for TARGET2 Directory	628
6.4.1.2.4	Screen: Display RTGS Account	632
6.4.1.2.5	Screen: Display Direct Debits	638
6.4.1.2.6	Screen: Display List of linked Dedicated Cash Accounts	641
6.4.1.2.7	Screen: Select Sub-Account	644
6.4.1.2.8	Screen: Display Sub-Account	646
6.4.1.2.9	Screen: Select Co-managed Account	649
6.4.1.2.10	Screen: Display HAM Account	651
6.4.1.2.11	Screen: Display Standing Facilities Accounts	655
6.4.1.2.12	Screen: List of Ancillary System used	658

Table of Contents

6.4.1.3	Subfunction: Ancillary Systems	660
6.4.1.3.1	Screen: Select Ancillary System	660
6.4.1.3.2	Screen: Display Ancillary System	663
6.4.1.3.3	Screen: Select Settlement Bank	668
6.4.1.3.4	Screen: Select Counterpart AS	671
6.4.1.4	Subfunction: Central Banks	675
6.4.1.4.1	Screen: Select Central Bank	675
6.4.1.4.2	Screen: Display Central Bank	677
6.4.1.5	Subfunction: TARGET2-Dir	680
6.4.1.5.1	Screen: Select TARGET2-Dir	680
6.4.1.5.2	Screen: Display TARGET2-Dir	683
6.4.1.6	Subfunction: Group of Accounts	685
6.4.1.6.1	Screen: Select Group of Accounts	685
6.4.1.6.2	Screen: Display Group of Accounts	688
6.4.1.7	Subfunction: Contact Item	693
6.4.1.7.1	Screen: Select Contact Item	693
6.4.1.7.2	Screen: Display Contact Item	696
6.4.1.8	Subfunction: Matching Table DN-BIC	699
6.4.1.8.1	Screen: Select DN	699
6.4.2	Function: SSP Data	702
6.4.2.1	Subfunction: Error Codes	702
6.4.2.1.1	Screen: Select Error Codes	702
6.4.2.2	Subfunction: Calendar	704
6.4.2.2.1	Screen: Display Calendar	704
6.4.2.3	Subfunction: Events	707
6.4.2.3.1	Screen: Select Events	707
6.4.2.4	Subfunction: Rates	710
6.4.2.4.1	Screen: Select Rates	710

7	Annex
7.1	Structure of ASCII file (Action button “To File“) 713
7.2	Qualified configuration for Internet access 717
	Glossary and Abbreviations

1 Business approach ICM

1.1 Basics

The Information and Control Module (ICM) equips SSP participants (credit institutions, ancillary systems, other participants and central banks) with comprehensive online information tools and easy-to-use control measures appropriate to their different business needs.

Specifically, the ICM offers the different groups of participants “single window access“ to the

- Payments Module (PM)
- Static Data (Management) Module (SD)

and depending on whether the central bank in question decides to use the optional services available in the SSP, participants also have access via ICM to the

- Home Accounting Module (HAM)
- Reserve Management (Module) (RM)
- Standing Facilities (Module) (SF)

Access to several PHA data is also possible via ICM, in case that the central bank opts for an ICM/PHA connection.

Note: Information stemming from PHA is never mixed up with data from the SSP. It is shown in a separate window and has to be called via the related special button.

Through ICM only data of the current business day are available, except for

- information on warehoused payments that have been delivered to SSP up to five business days in advance.
- static data information which can be entered for future dates. Static data information which have been modified or deleted are also available as “Archived“ records. Only the last modified data are available this way.

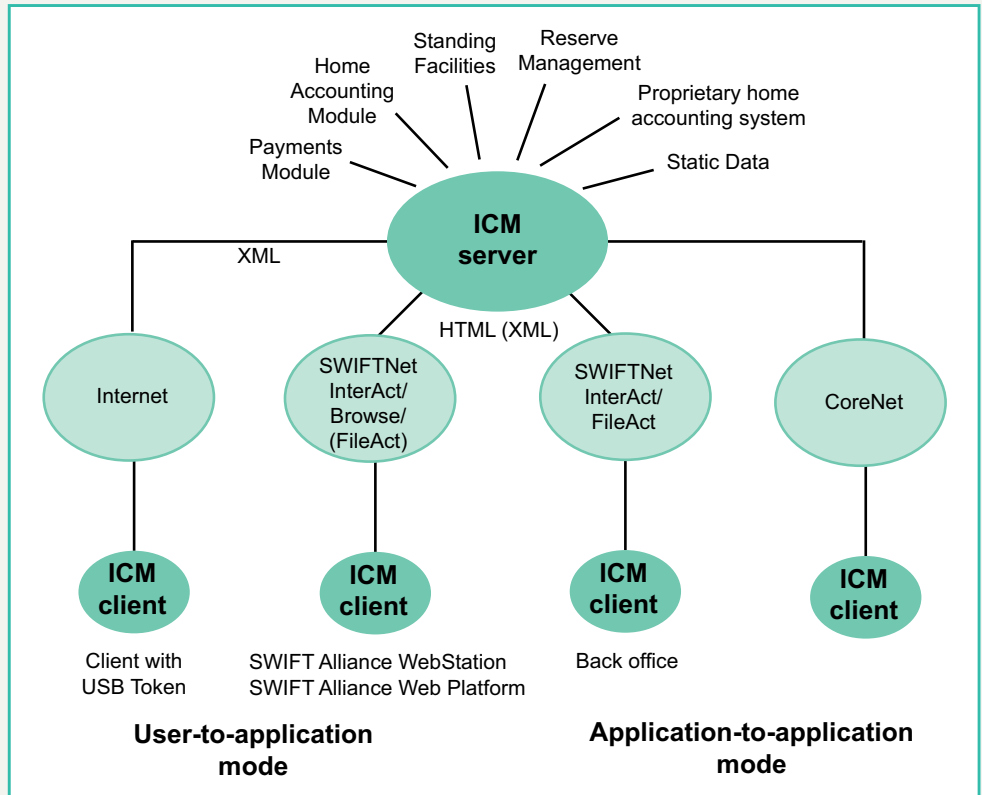
1 Business approach ICM

1.1 Basics

In general, each SSP participant has to ask for information to be supplied (pull technology). This gives each user the flexibility to decide which information should be updated at what time. Information is displayed automatically in popup windows (push technology) only in exceptional circumstances (eg system broadcasts, warnings concerning payments with debit time indicator).

1.2 ICM access modes

There are two different technical modes for using ICM.



- **Application-to-application mode (A2A mode)**
Information and messages are transferred between the SSP and the individual SWIFT-based participant's internal application. Therefore, the participant must
 - develop his own application,
 - adapt an existing application or
 - purchase an appropriate solution

in order to exchange XML messages (requests and responses) with ICM via a standardised interface. This includes the ability to deal with compressed files.

However, it is not possible to decide on a case by case basis whether a file should be compressed or not. Therefore, the participant has to decide whether he wants to receive all files in a compressed way or not. The algorithm used for compression is the so-called ZIP algorithm.

- User-to-application mode (U2A mode)

The objective is to permit direct communication between participant's users and ICM. The information is displayed in a browser running on a PC system. SWIFT Alliance WebStation/Web Platform is needed in case of SWIFT-based participation. Consequently, participants do not need to develop a special application.

For the U2A access over the SWIFT Alliance WebStation/Web Platform the following additional specific requirements for ICM are taken into account:
Support of

- cookies and
- JavaScript

in the browser (Microsoft Internet Explorer) is necessary.

For the U2A access over the Internet, the qualified configuration (see block [Qualified configuration for Internet access, page 717](#)) have to be taken into account.

1 Business approach ICM

- 1.3 Communication network and services
- 1.3.1 Access via SWIFT

1.3 Communication network and services

1.3.1 Access via SWIFT

SWIFT's Secure IP Network (SIPN) is the underlying technical communication network used to exchange information and to run control measures.

The following SWIFTNet services are used for the different ICM access modes.

Application-to-application mode	User-to-application mode
<ul style="list-style-type: none">• SWIFTNet InterAct• SWIFTNet FileAct	<ul style="list-style-type: none">• SWIFTNet InterAct• SWIFTNet Browse• (SWIFTNet FileAct)

Note:

- A2A and U2A offer almost the same functionality.
- A direct PM participant needs at least one SWIFT Alliance WebStation/ Web Platform to have access to ICM via U2A. It is also possible that the WebStation/Web Platform is located at a service bureau.

1.3.2 Access via Internet

An alternative access to the SSP via Internet is provided. To offer a secured channel, HTTPS is used for transactions. The communication to the SSP is only possible via the User-to-Application (U2A) mode.

The Internet-based participant will be able to access via U2A the Payments Module (PM), the proprietary home accounting system (PHA), the Static Data Module (SDM) for information purposes about general static data of participation (eg legal entities, ancillary systems) and SSP data (eg error codes) and to use the functionalities of the Home Accounting Module (HAM), the Standing Facilities (SF) and Reserve Management (RM) modules, if the respective central banks have opted for these services.

Information regarding Internet Access is mainly provided in the following chapters of ICM User Handbook I:

- [chapter 3.3.2 User roles in A2A](#)
- [chapter 4 Security and login](#)
- [chapter 5 Using the ICM - structure and common rules](#)
 - [chapter 5.2.1 Menu tree](#)
 - [chapter 5.2.3.3 Profile Selection](#)
 - [chapter 5.4.2 Tasks for SSP participants](#)
 - [chapter 5.6 Broadcasts](#)
- [chapter 6 Screen descriptions](#)
 - [chapter 6.1.2.5 Subfunction: Account Statement](#)
 - [chapter 6.1.6 Function: Credit Transfer](#)
 - [chapter 6.2.2.4 Subfunction: Account Statement](#)
 - [chapter 6.2.3 Function: Credit Transfer](#)
 - [chapter 6.3.3.3.1 Screen: SSP Operating Day](#)
- [chapter 7.2 Qualified configuration for Internet access](#)

1 Business approach ICM

1.3 Communication network and services

1.3.3 Access via CoreNet

1.3.3 Access via CoreNet

Alternative access in case of contingency requirement for the SSP OT and CB user to the Information and Control Module (ICM). CoreNet access is only supported for Microsoft Internet Explorer.

2 ICM access to SSP modules and PHA

2.1 ICM access to PM

2 ICM access to SSP modules and PHA

2.1 ICM access to PM

Access to the PM via ICM is mandatory for all direct participants in the PM. This functionality is not available for indirect PM participants.

The following non-exhaustive list gives an overview of the different functions available in ICM:

Type of information	Content
Managing the payment queue	<ul style="list-style-type: none">• View payments delivered for the current business day<ul style="list-style-type: none">– All payments– Subset of the payments according to criteria defined• View payments delivered in advance<ul style="list-style-type: none">– All payments– Subset of the payments according to criteria defined by the user• Queue management<ul style="list-style-type: none">– Revoking a non-final payment (normally not yet debited)– Changing the payment priority from normal to urgent and vice versa– Moving a payment to the top or the end of the queue– Changing the time of payments with debit time indicator (Latest Debit Time Indicator, Earliest Debit Time Indicator)

Basics

Functions available in ICM

2 ICM access to SSP modules and PHA

2.1 ICM access to PM

Type of information	Content
Liquidity management	<ul style="list-style-type: none">• View the current liquidity position<ul style="list-style-type: none">– in RTGS account/Group of accounts– in HAM– in PHA if the central bank opts to continue using its proprietary home accounting system and if the CB opts for an ICM/PHA connection.• Liquidity management<ul style="list-style-type: none">– Transfer liquidity between the RTGS account and the home account kept either in HAM or PHA– Interbank transfer from RTGS to other HAM accounts– Separation of dedicated liquidity for AS– Reservation of liquidity for the settlement process of AS– Liquidity transfers between the RTGS account and Dedicated Cash Account• Management of standing orders from the home account kept either in HAM or PHA to the RTGS account and from RTGS account to Dedicated Cash Account
Management of reservation and limits	<ul style="list-style-type: none">• Management of the reserves and limits for the current business day<ul style="list-style-type: none">– Highly urgent reserves– Urgent reserves– Bilateral limits– Multilateral limits• Management of the standing order reserves and limits for the next business days<ul style="list-style-type: none">– Highly urgent reserves– Urgent reserves– Bilateral limits– Multilateral limits
Information management	<ul style="list-style-type: none">• View the broadcasts sent by the central banks during a business day• View the system status<ul style="list-style-type: none">– Availability of the other RTGS systems linked to TARGET2– Cut-off times in the PM– Status of ancillary systems• Access to directory services<ul style="list-style-type: none">– View the TARGET2 directory

2 ICM access to SSP modules and PHA

2.1 ICM access to PM

Type of information	Content
Emergency tool (not available for Internet-based participants)	Creating backup payments in favour of <ul style="list-style-type: none">• PM participants• CLS• EURO1• STEP2
Additional functions for Internet-based participants	Credit transfer <ul style="list-style-type: none">• Enter Credit Transfer MT 103• Enter Credit Transfer MT 103+• Enter Credit Transfer MT 202• Enter Credit Transfer MT 202 COV Download of account statements

2.2 ICM access to HAM

Function

Through the Information and Control Module credit institutions/central bank's customers have real-time access to all the functions listed in the following table.

Type of information	Content (only related to HAM)	HAM account	CB customer's account
Liquidity position	<ul style="list-style-type: none"> Account balance Reserved funds for cash withdrawals Funds above a pre-defined threshold 	X X	X X
Transaction processing	<ul style="list-style-type: none"> Transaction details Status of transactions Content of the outgoing queue Content of the incoming queue View of transactions delivered in advance 	X X X X X	X X X X X
Status of the system	<ul style="list-style-type: none"> TARGET2 directory System availability Operating day cut-off times System broadcast System status 	X X X X X	X X X X X
Parameters	<ul style="list-style-type: none"> Management of the reservation function for cash withdrawals Management of the standing order for liquidity transfers from the HAM account to the RTGS account 	X X	
Liquidity transfers	<ul style="list-style-type: none"> Transfers from/to the RTGS account of the same participant Transfers with the Standing Facilities Module 	X X	
Regular transactions	Interbank transfers within HAM or from/to an RTGS account of another participant	X	

2 ICM access to SSP modules and PHA

2.2 ICM access to HAM

Type of information	Content (only related to HAM)	HAM account	CB customer's account
Additional functions for CB customer Internet-based participants	Credit transfer <ul style="list-style-type: none">• Enter Credit Transfer MT 103• Enter Credit Transfer MT 103+• Enter Credit Transfer MT 202• Enter Credit Transfer MT 202 COV Download of account statements		X

Note: HAM account holders are not present in the TARGET2 directory as account holders in HAM but they can be included as indirect participants in PM.

Information

2.3 ICM access to SF

Through the ICM credit institutions have access to the information listed in the following table, regarding the current business day.

Type of information	Content
Balances	<ul style="list-style-type: none">• Current balance of the overnight deposit account• Current balance and available liquidity of the marginal lending account
Transactions processing	Transactions details
Liquidity transfers	Transfers with the HAM/PM

Information

2.4 ICM access to RM

Through the Information and Control Module credit institutions have access to the information listed in the following table.

Type of information	Content
Minimum reserve	Amount of required reserve
Balances	<ul style="list-style-type: none">• End-of-day balances of the previous business day• Running average up to the previous business day
Adjustment balance	Balance necessary to fulfil the minimum reserve

2.5 ICM access to SD

The following table summarises which functions are available to users to access static data information related to additional services in application-to-application mode and user-to-application mode. Some of these functions are only available in case the optional modules are used.

Data	Function	U2A	A2A
Legal Entities	Select Legal Entities	X	X
	Display Legal Entity	X	X
Participants	Select Participant	X	X
	Display Participant	X	X
	Display TARGET2 WildCard	X	X
	List of Ancillary System used	X	
	Display RTGS account	X	X
	Display Direct Debit	X	X
	Display List of Linked DCAS	X	X
	Select Sub-Account	X	X
	Display Sub-Account	X	X
	Select Co-Managed accounts	X	X
	Display HAM account	X	X
Display SF account	X	X	
Ancillary System	Select Ancillary System	X	X
	Display Ancillary System	X	X
	Select Ancillary System Settlement Banks	X	X
Central Banks	Select Central Bank	X	X
	Display Central Bank	X	X
TARGET2 Dir	Select TARGET2-Dir	X	
	Display TARGET2-Dir	X	
Group of accounts	Select Group of accounts	X	X
	Display Group of accounts	X	X

Basics

Functions available in ICM

2 ICM access to SSP modules and PHA

2.5 ICM access to SD

Data	Function	U2A	A2A
Contact Item	Select Contact Item	X	X
	Display Contact Item	X	X
Matching Table DN-BIC	Select DN	X	
Error codes	Select Error Codes	X	X
Calendar	Display Calendar	X	X
Events	Select Events	X	X
Rates	Select Rates	X	

2.6 ICM access to PHA

Interface

ICM offers a standardised interface for proprietary home accounts kept at the level of central banks. Then it is up to each central bank to decide whether to support this interface.

Via the interface it is possible to

- receive aggregated information on the liquidity available
 - account balance
 - available credit line
 - blocked amounts
- define a standing order
 - A standing order is an automated functionality in the PHA to provide a pre-defined liquidity injection for the RTGS account prior to the payment processing in PM. The exact point of time to initiate such a standing order depends on the PHA.
 - If the standing order has been executed for a PM business day, a change of the pre-defined amount becomes effective as of the following business day.
- transfer liquidity to/from RTGS account
 - BIC of the RTGS account holder
 - name of the RTGS account holder
 - RTGS account number
 - available liquidity on the RTGS account
 - BIC of the PHA account holder
 - name of the PHA account holder
 - balance of the PHA account
 - direction and amount of the liquidity transfer

3 User administration

3.1 Necessity of user administration

3 User administration

3.1 Necessity of user administration

For security reasons only registered users have access to

- the information provided via ICM
- the management functions (control measures), which can be executed via ICM

Therefore the SSP is protected against unauthorised access and execution of management functions.

Security

3.2 Use of RBAC

General aspects

For the user administration the service “Role Based Access Control” (RBAC) offered by SWIFT is used. Therefore, detailed information about the RBAC service is available at SWIFT.

Responsibility of participants

Each participant is responsible for managing his users, meaning that he is responsible for:

- designating the users
- assigning specific roles to each user

The activities related to the user management have to be executed by “Security Officers”. Two of them are defined by SWIFT when the SSP participant (credit institutions, market infrastructures, other participants and central banks) registers at SWIFT for having access to SIPN. Additional Security Officers can be defined by Security Officers, who are in place.

A Security Officer can

- register users in RBAC
- assign pre-defined user roles to users in RBAC

The list of the RBAC roles is accessible to Security Officers in the WebStation/Web Platform under the following SWIFT services defined for the SSP:

- trgt.papss!p for the test and training environment
- trgt.papss for the live environment

Due to the fact that registration as well as assignment of user roles within RBAC is a standard SWIFT procedure it is not described in this document. Detailed information is available in the following documents provided by SWIFT:

- Certificate Administration Guide
- SWIFTNet PKI Service Description
- SWIFTNet Certificate Practises Statement

3 User administration

- 3.3 User roles for ICM access
- 3.3.1 Two eyes/four eyes principle

3.3 User roles for ICM access

3.3.1 Two eyes/four eyes principle

There are defined roles using the two eyes principle and others using the four eyes principle.

With the access to ICM more than one user role may be transmitted to ICM. If for the same functional role the role for two eyes principle and four eyes principle are transmitted in parallel the four eyes principle is relevant for the further processing.

Transactions inserted via user role with two eyes principle do not need a verification.

Transactions inserted via an user role with four eyes principle need a verification by another user with an user role with two or four eyes principle.

The access solution supports the equivalent certificates notation. This means that in case of existing two physical certificates for the very same user (eg one for the production site and another one for the back up site) these are considered as one user within the ICM. The chains of transactions are as follows:

Transaction	Steps of different scenarios (1-6)					
	1	2	3	4	5	6
inserting or changing data with two eyes principle	1					
inserting or changing data with four eyes principle		1	1	1	1	1
changing of the insert/change during the verification with two eyes principle				2		
changing of the insert/change during the verification with four eyes principle (same or other user than the inserting one)					2	2

3 User administration

- 3.3 User roles for ICM access
- 3.3.1 Two eyes/four eyes principle

Transaction	Steps of different scenarios (1-6)					
	1	2	3	4	5	6
verifying with two eyes principle (other user than the inserting one)		2			3*	
verifying with four eyes principle (other user than the inserting one)			2			3*

Remark:

* It can also be the user who did step 1.

Example for scenario 5:

A user changes the standing order bilateral limits via the screen Display and Enter Standing Order Limits and has the user role for 4-eyes-principle (step 1). This change has to be validated by a second user. A second user also with the user role for 4-eyes-principle wants to control the change but recognises an error. He corrects this error immediately (step 2). Due to this additional change a further user (it also may be the user who did step 1) has to validate the change. This further user confirms the change (step 3).

Note:

- The control in case of four eyes principle is possible via the Display screen. If the user is allowed to control, then he gets the additional buttons „Confirm“, „Revoke“ and „Edit“.
- A revocation of a task is possible for CB users independent from the user group profile of the initiator.
- The information on transactions pending in the task queue will be available not only for the initiator but also for the central bank (it will be possible for the central bank to indicate the BIC of the initiator in order to have access to the information).

3 User administration

3.3 User roles for ICM access

3.3.2 User roles in A2A

3.3.2 User roles in A2A

For information about the user roles for credit institutions and ancillary systems A2A, see chapter 2.8.1.2 of the UDFS, book 4.

Basics

3.3.3 User roles in U2A

Basics

A set of user roles will be offered to the SSP participants in the U2A approach. It will allow them

- to share the duties between different persons quite flexible
- to have a strict segregation of duties
- to opt for the four eyes principle at the level of a single user

The range of selections a security officer has for assigning the specific user roles to each user depends on

- the type of the respective participant, ie
 - Direct PM participant
 - HAM account holder
 - Ancillary system (for the access of an ancillary system via the Ancillary Systems Interface no user role is required)
 - Collateral manager
- the choice the pertaining central bank has made concerning the optional modules of the SSP (HAM, RM, SF)

There are two main types of user roles:

- User roles which are only allowed to read data
- User roles which are allowed both to read and to modify data

User roles with reading access

In general, every user has the right to read all information which is required for his respective activities. All user roles with reading access are only available in two eyes principle. The following table provides an overview of

- all user roles for SSP participants which are only allowed to read data

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

- the kind of data the respective user role is allowed to read

User role name	Description	Reading access to
ASINFOTE	AS Read Information	All dedicated information for AS
CURCOMTE	CU Reader Co-Management	Information concerning co-managed accounts
CURGOATE	CU GoA Reader	Information concerning accounts which belong to the group of accounts
CUINFOTE	CU Reader	All dedicated information for the respective registered participant with exception of information related to co-management. Concerning group of accounts, access is only partly possible.

User roles with reading and modifying access

All user roles with reading and modifying access are characterized by the extent of authorization for actions

- in the different ICM menu items and screens on their own behalf
- via Profile Selection for another SSP participant

The following, non-exhaustive list gives an overview of

- all user roles for SSP participants which are allowed to read and to modify data
- the availability of the user roles in the two eyes principle/four eyes principle. In case of four eyes principle the confirmation of a task by a second user is required

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

- the specific actions in the respective ICM menu items which characterize the respective user role

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
ASMANATE ASMANAFE	AS Manager	RTGS	Two eyes principle and four eyes principle	Access to AS related functions including <ul style="list-style-type: none"> • Stop of cycle/procedure • Change of settlement periods
CUBAUPFE	CU Back up Manager	RTGS	Four eyes principle only	Entry of back up payments <ul style="list-style-type: none"> • CLS • EURO1 • STEP2 • One direct PM participant • List of favourites
CUCOMATE CUCOMAFE	CU Co-Manager	Home Accounting	Two eyes principle and four eyes principle	For the co-managed: <ul style="list-style-type: none"> • Entry of liquidity transfers (other accounts) • Modification of reservations for cash withdrawals
		Services		For the co-managed: Entry of liquidity transfers in the context of Overnight Deposits

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
CUGAMATE CUGAMAFE	CU GoA Manager	RTGS	Two eyes principle and four eyes principle	<p>Management of the single payment queue for the respective group of accounts (virtual account)</p> <ul style="list-style-type: none"> • Change the priority of a payment • Change the execution time of a payment • Increase a payment • Decrease a payment • Revoke a payment <p>Entry of current liquidity transfers (virtual account and consolidated information):</p> <ul style="list-style-type: none"> • between RTGS accounts • between RTGS account and sub-account (via Profile Selection for a group member) • to AS mirror accounts (via Profile Selection for a group member) • between RTGS account and Dedicated Cash Account <p>Entry of current limits (virtual account)</p> <ul style="list-style-type: none"> • Bilateral limits • Multilateral limit <p>Entry of standing order limits (virtual account)</p> <ul style="list-style-type: none"> • Bilateral limits • Multilateral limit <p>Entry of current reservations (virtual account)</p> <ul style="list-style-type: none"> • Urgent • Highly urgent <p>Entry of standing order reservations (virtual account)</p> <ul style="list-style-type: none"> • Urgent • Highly urgent

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
CULIMITE CULIMIFE	CU Limit Manager	RTGS	Two eyes principle and four eyes principle	Entry of current limits (except for virtual account): <ul style="list-style-type: none"> • Bilateral limits • Multilateral limit Entry of standing order limits (except for virtual account) <ul style="list-style-type: none"> • Bilateral limits • Multilateral limit
CULIQUITE CULIQUFE	CU Liquidity Manager	RTGS	Two eyes principle and four eyes principle	Entry of current liquidity transfers between <ul style="list-style-type: none"> • RTGS account and HAM/PHA account • RTGS account and sub-account • RTGS account and mirror account (to the mirror account only) • RTGS account and Dedicated Cash account Entry of standing order liquidity transfers from <ul style="list-style-type: none"> • HAM/PHA account to RTGS account • RTGS account to sub-account/mirror account • Interbank transfer from RTGS to other HAM accounts • RTGS account to Dedicated Cash Account
		Services		Entry of liquidity transfers in the context of Overnight Deposits

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
CUPAYMTE CUPAYMFE	CU Payment Manager	RTGS	Two eyes principle and four eyes principle	Management of the payment queue: <ul style="list-style-type: none"> • Change the priority of a payment • Change the execution time of a payment • Increase a payment (except for virtual account) • Decrease a payment (except for virtual account) • Revoke a payment • Interbank transfer from RTGS to other HAM accounts
CURMANTE CURMANFE	CU Reservation Manager	RTGS	Two eyes principle and four eyes principle	Entry of current reservations (except for virtual account) <ul style="list-style-type: none"> • Urgent • Highly urgent Entry of standing order reservations (except for virtual account) <ul style="list-style-type: none"> • Urgent • Highly urgent
HAMANATE HAMANAFE	HAM/SF/ RM Manager	RTGS	Two eyes principle and four eyes principle	Entry of standing order liquidity transfers from HAM to RTGS account
	(same role is used for CB customers)	Home Accounting		Execution of all modification actions in all types of liquidity transfers envisaged Modification of reservations for cash withdrawals
		Services		Entry of liquidity transfers in the context of Overnight Deposits

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
LVMANATE LVMANAFE	<p>Internet-based participant Manager</p> <p>(special role for Internet-based participants)</p>	RTGS	Two eyes principle and four eyes principle	<p>Entry of payments to other direct participants (MT 103, MT 103+, MT 202, MT 202 COV) (four eyes principle only!)</p> <p>Entry of current limits:</p> <ul style="list-style-type: none"> • Bilateral limits • Multilateral limits <p>Entry of standing order limits</p> <ul style="list-style-type: none"> • Bilateral limit • Multilateral limits <p>Entry of current liquidity transfers between</p> <ul style="list-style-type: none"> • RTGS account and HAM/PHA account • RTGS account and sub-account • RTGS account and mirror account (to the mirror account only) <p>Entry of standing order liquidity transfers from</p> <ul style="list-style-type: none"> • HAM/PHA account to RTGS account • RTGS account to sub-account/mirror account

3 User administration

3.3 User roles for ICM access

3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
				<p>Management of the payment queue:</p> <ul style="list-style-type: none"> • Change the priority of a payment • Change the execution time of a payment • Increase a payment (except for virtual account) • Decrease a payment (except for virtual account) • Revoke a payment <p>Entry of current reservations</p> <ul style="list-style-type: none"> • Urgent • Highly urgent <p>Entry of standing order reservations</p> <ul style="list-style-type: none"> • Urgent • Highly urgent <p>Entry of</p> <ul style="list-style-type: none"> • Interbank transfer from RTGS to other HAM accounts
		Home accounting		<p>Execution of all modification actions in all types of liquidity transfers envisaged. CB customers allowed to enter payments to other direct participants (MT 103, MT 103+, MT 202, MT 202 COV) (four eyes principle only!)</p> <p>Modification of reservations for cash withdrawals</p>
		Services		Entry of liquidity transfers in the context of Overnight Deposits

4 Security and login

4.1 Security elements

4 Security and login

4.1 Security elements

Screen description

ICM can be used to initiate sensitive interventions by the different user groups. ICM must therefore ensure an appropriate level of security.

Security elements

This is achieved for SWIFT and Internet-based participants by:

- the use of security features provided by SWIFT as part of the SWIFTNet services for the SWIFT-based access respectively the use of a secured Internet connection (https) and dedicated authorisation controls for the Internet-based access.
- defining different roles for the users in each group of SSP participants (credit institutions, market infrastructures, other participants and central banks).
- offering the “four eyes” principle as an option. Each SSP participant can decide to which of the roles available to his users the “four eyes” principle has to apply. For security reasons, the “four eyes” principle might be made compulsory for some activities (eg setting up back up payments by SWIFT-based participants or issuing payments by Internet-based participants).

Note: The “four eyes principle” is not available for the A2A mode. In this mode the application developed by the SSP participant has to support this feature (if needed).

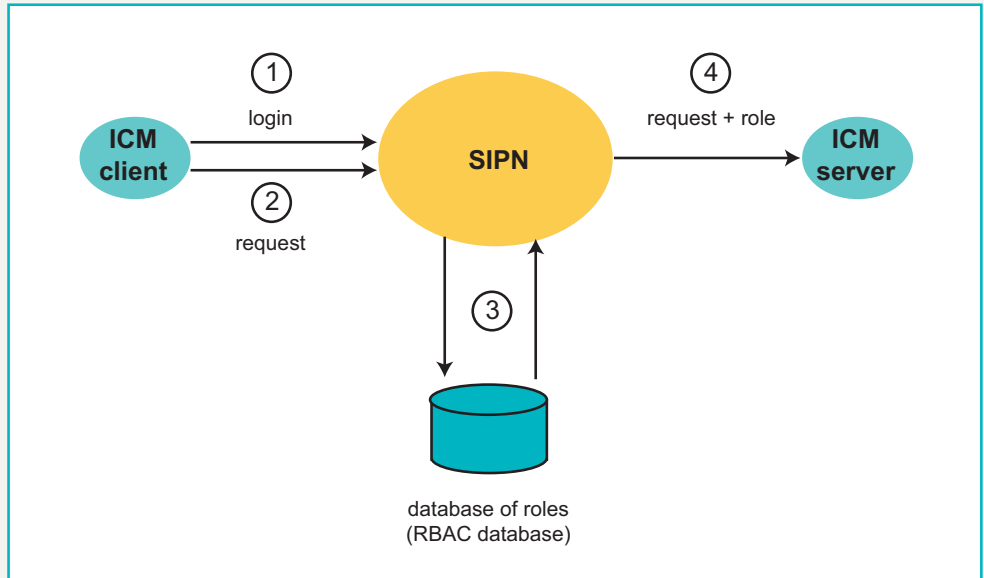
4 Security and login

4.2 Authentication of users
4.2.1 SWIFT-based participants

4.2 Authentication of users

4.2.1 SWIFT-based participants

The following diagram shows the flow of a successful process of authentication for SWIFT-based participants:



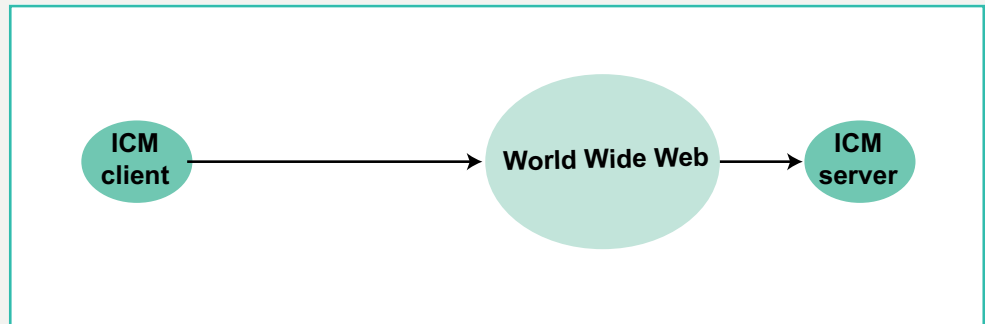
Step	Action
1	The user logs into the SIPN. Therefore the security elements requested by SWIFT are needed. After the successful login the user selects the ICM service.
2	The user sends a request to the server of the ICM.
3	SWIFT checks whether the user is registered in the RBAC service for ICM and adds the roles that are assigned to him to the message.
4	The message together with the roles is forwarded to the ICM server.

4 Security and login

- 4.2 Authentication of users
- 4.2.2 Internet-based participants

4.2.2 Internet-based participants

The access of the Internet-based participant to the Information and Control Module (ICM) will be via secured internet connection only. Each user (= individual) will have his defined rights for using ICM. The rights are assigned to him by user roles. IBPs will be represented and addressable via a non-SWIFT BIC and Live-BICs. Central banks and SSP operators do not get access to ICM via internet, but they can work on behalf of an IBP with their current SWIFT access to ICM. SSP supports browsing functionality (U2A) for the approach of internet access. Supported browsers are Internet Explorer and Mozilla Firefox. An A2A access is not available via Internet.



4 Security and login

4.3 Necessary steps for login

4.3.1 Necessary steps for SWIFT-based participant

4.3 Necessary steps for login

4.3.1 Necessary steps for SWIFT-based participant

The following steps are necessary to access the ICM for SWIFT-based participant:

- Via the SWIFT Alliance WebStation/Web Platform the user must first gain access to SWIFTNet by entering its username and password. Once the “SWIFT user“ data are verified (username and password), the login procedure performs a mapping with the single, corresponding “SWIFT user“ whereby the system recognises the user and assigns the respective RBAC role.
- After the recognition has been processed, the user can select the following options:
 - Browsing
 - Control
 - Start
- In the browsing window for navigation the user has to enter the specific Universal Resource Locator (URL):
 - in case of Live environment:
<https://trgt-papss.ssp.swiftnet.sipn.swift.com>
 - in case of Test environment:
<https://trgt-papss-cust.ssp.swiftnet.sipn.swift.com>

to load the ICM welcome screen.

The ICM is designed for the use with the Microsoft Internet Explorer due to the fact that the SWIFT Alliance Web Platform supports Microsoft Internet Explorer only. The best result is achieved by using the resolution 1024*768 pixel. With other adjustments the result might not be optimal.

Technical note

4.3.2 Necessary steps for Internet-based participant

The following steps are necessary to access the ICM for Internet-based participant:

- Internet-based participants will access the SSP via an internet connection established from a web browser (Microsoft Internet Explorer or Mozilla Firefox). The entry point is the common secure URL:
 - in case of live environment:
<https://trgt-papss.target2ssp.eu>
 - in case of test environment:
<https://trgt-papss-cust.target2ssp.eu>
- The authentication is based on certificates. The following URL is needed for authentication and must be enabled in the browser as trusted site:
 - In case of live environment
<https://trgt-papss.target2ssp.eu/ICM/>
<https://trgt-papss-auth.target2ssp.eu>
 - In case of test environment:
<https://trgt-papss-cust.target2ssp.eu/ICM/>
<https://trgt-papss-auth-cst.target2ssp.eu>
- After successful authentication of the user the ICM “welcome” screen, which is individualised related to the user, is presented.

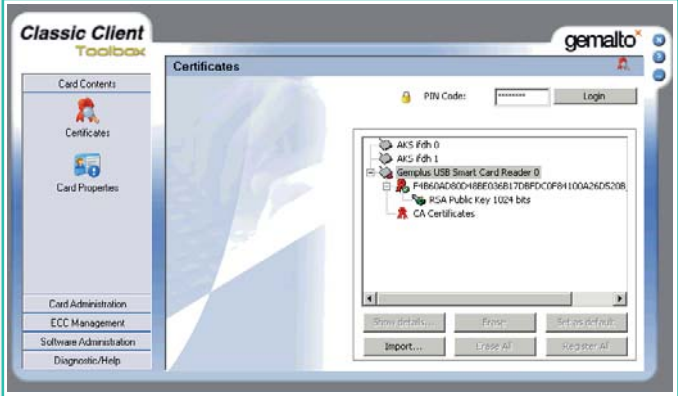
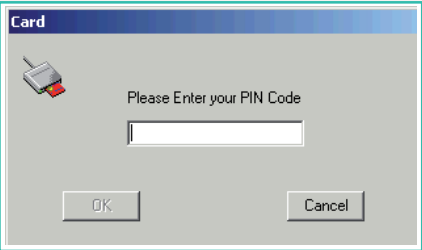
Note: For the U2A access over the Internet, the qualified configurations have to be taken into account. They are published on the ECB website under <http://www.ecb.europa.eu/paym/t2/professional/participation/html/index.en.html>. The smart cards as media for the certificates will be successively replaced by USB tokens.

4 Security and login

- 4.3 Necessary steps for login
- 4.3.2 Necessary steps for Internet-based participant

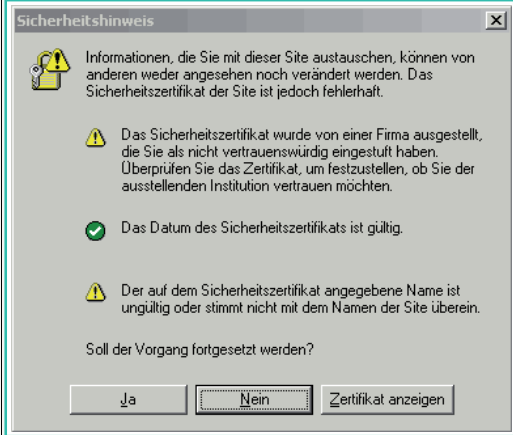
Connection via Internet Explorer

Steps for connection via Internet Explorer.

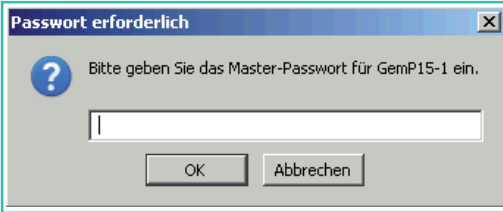
Step	Action
1	Connect smart card reader with USB port
2	Connect smart card with smart card reader
3	Open application gemalto Toolbox
	
4	Login under certificates with PIN
5	Open Internet Explorer
6	Insert link for internet access (https://trgt-papss.target2ssp.eu for PROD; https://trgt-papss-cust.target2ssp.eu for CUST)
7	Insert PIN
	

4 Security and login

- 4.3 Necessary steps for login
- 4.3.2 Necessary steps for Internet-based participant

Step	Action
8	Confirm security notification/remark 
→	Entry screen ICM appears

Steps for connection via Mozilla Firefox.

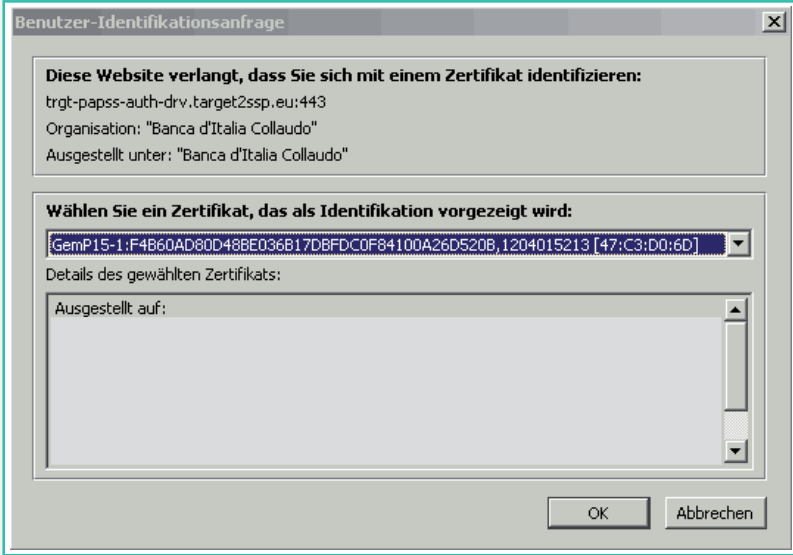
Step	Action
1 - 4	Same as step 1 - 4 connection via Internet Explorer
5	Start Mozilla Firefox
6	Insert URL (https://trgt-papss.target2ssp.eu for PROD; https://trgt-papss-cust.target2ssp.eu for CUST)
7	Insert password 

Connection via Mozilla Firefox

4 Security and login

4.3 Necessary steps for login

4.3.2 Necessary steps for Internet-based participant

Step	Action
8	<p data-bbox="474 256 669 280">Choose certificate</p> 
→	Entry screen ICM appears

4 Security and login

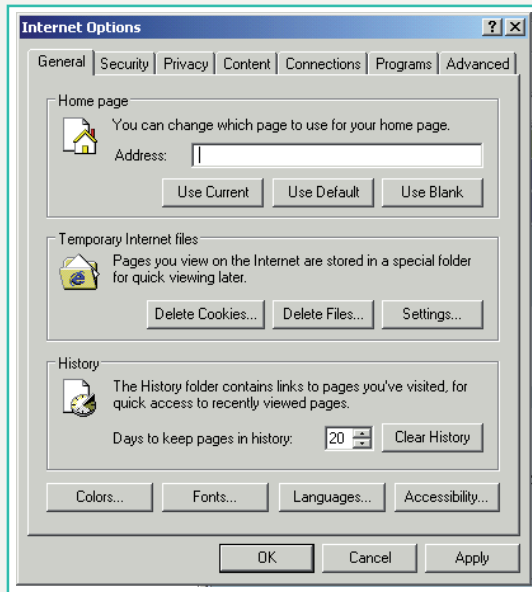
- 4.3 Necessary steps for login
- 4.3.3 Necessary settings for the browser

4.3.3 Necessary settings for the browser

4.3.3.1 Internet Explorer

In order to avoid the loading of pages from the cache, the browser should be customized. This will ensure that the browser will use the latest version of the page and avoid application problems caused by cached data. The requested settings are listed in the internet options of the Internet Explorer.

Screen

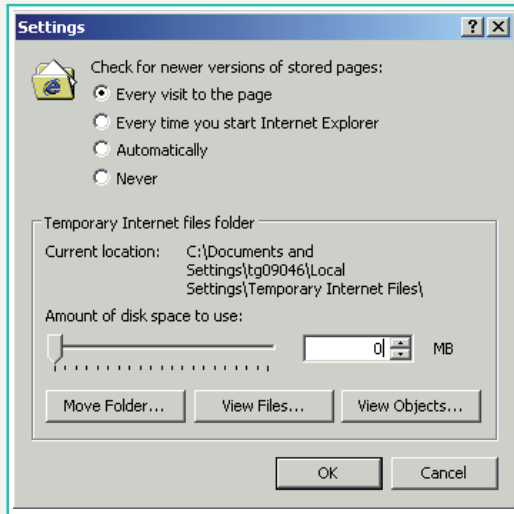


The option “Settings“ listed under the section Temporary Internet Files has to be opened. Several options are displayed. For SWIFT- and Internet-based participants, the first option is the relevant one.

4 Security and login

- 4.3 Necessary steps for login
- 4.3.3 Necessary settings for the browser

Screen



4.3.3.2 Mozilla Firefox

As the Mozilla Firefox is not used by SWIFT-based participants, the following setting instruction is only relevant for Internet-based participants. Firefox has an equivalent setting to the Internet Explorer, which allows the browser to check newer versions of the page every time. Unfortunately, there is no specific GUI available to change this setting. The setting to be changed is called `browser.cache.check_doc_frequency`. It can be accessed and updated as follows:

1. Reaching the settings, the phrase “about:config” has to be entered into the ULR location box of Firefox.
2. A list of many different setting possibilities will be displayed. The user has to search for the entry “`browser.cache.check_doc_frequency`”.

4 Security and login

4.3 Necessary steps for login

4.3.3 Necessary settings for the browser

3. The setting can be modified via right mouse click. Afterwards the value "1" has to be entered:

1	Check for a new version of a page once per session.
2	Never check for a new version - always load the page from cache.
3	Check for a new version when the page is out of date (Default).

4 Security and login

4.4 Welcome screen with ticker

4.4 Welcome screen with ticker

Welcome Screen



Description

In case of

- no registration in the SWIFT CUG for the SSP: in this case there is no access possible for SWIFT-based participants.
- registration in the SWIFT CUG for the SSP: the ICM welcome screen is displayed, showing not only for SWIFT-based participants. The ICM welcome screen is also visible for Internet-based participants. This screen shows:
 - the flag of Europe with a stylized map of the continent (main part of the display)

4 Security and login

4.4 Welcome screen with ticker

- the menu items (see [chapter 5.2.1 Menu tree, page 49](#)) on top
- the important information area (see [chapter 5.2.3 Important information area, page 76](#)) on the right hand side with default settings of important information. This area as well as the “Refresh“-Button are not available for Internet-based participants
- a ticker at the top of the screen showing general information to all users of the SSP (eg availability of a new version of the TARGET2 directory). The user can stop the movement of the text by touching it with the mouse pointer.

4.5 Consideration of active and future data in ICM

ICM presents the menu, the screens and data related to the calculated user group.

The only business cases where access has to be opened to pure future participant/account/GoA manager is related to:

Access to Static Data Menu

All screens relevant for the participant's profile.

Access to RTGS Menu

All standing orders screens (Limits, Reservation, Liquidity transfers) related to the future RTGS account/GoA manager. This enables a future participant/account/ GoA manager to access Static Data Module and define standing orders limits, reservation and liquidity transfer via the RTGS menu before the activation date.

Note: This should be possible when only a future or active record exists but also when there is a combination of active and future record (see following point).

Access to HAM, SFM, RM

The access rights to the modules and screens other than RTGS via ICM are to be kept on basis of active data set. Access to Static Data Menu

Access to Static Data Menu

ICM checks the works as and the act on behalf BICs by taking into account the active participant/account/GoA record, if there are any active and future records existing in parallel.

Access to RTGS Menu

Only the active participant/account/GoA record is considered by ICM for access control to the RTGS menu and the related functions.

**Access to ICM
(only active records)**

**Access to ICM
(only future records)**

**Access to ICM
(future and active participant/
account/GoA records in parallel)**

Exceptions:

- Single participant:
 - In case an active participant (eg indirect RTGS or HAM participant with future direct participation) has no active but future RTGS account, the access to the RTGS menu will be also enabled for the active participant by taking into account future account data and GoA membership data.
- Virtual GoA management:
 - If the future and active RTGS accounts change situation toward Virtual GoA management, this includes the following situations:
 - * Virtual GoA member becoming a single RTGS account
 - * Single RTGS account becoming Virtual GoA manager of a new virtual GoA
 - * Virtual GoA manager becoming a single RTGS account
 - * Virtual GoA member becoming a Virtual GoA manager of a new virtual GoA
 - * In case of change Virtual GoA manager of an existing Virtual GoA both the current and the future
 - * Virtual GoA manager are enabled to enter standing orders (advantage: in case of exclusion the future GoA manager can manage standing orders)
 - In all cases the access to the function RTGS menu and related function will be available. For standing order Reservation and Limits the active situation will be considered until the day before the activation of the future data set. The day before the activation date the future data set will be considered.
 - The same applies for an active GoA member, which will become the VA GoA manager of a new virtual GoA in future with the difference that there is no access to the standing order limit or reservation screens till the day before the activation of the new GoA manager (because VA GoA members cannot define standing order limits or reservations).

- Example:
 - In case an active participant with an active (single) RTGS account is a future VA GoA manager of a new virtual GoA the access to the RTGS menu is based on the active (single) account data till activation of the future GoA data set. The day before the activation date of the future GoA data (where the participant gets the VA GoA manager), the participant must have the possibility to enter standing order limits and reservations for the future GoA (activated the next day) and not for his active single account anymore.

Remarks

Static Data update

- ICM updates its future data only once a day. In case data related to Virtual account is modified for next business day it will not be known yet by ICM, although ICM currently needs to use a different interface in order to manage reservation and limits for single RTGS accounts on one side and Virtual Group of accounts on the other.
- Example:
 - If a GoA manager is captured as single account for next business day ICM will still see it as GoA manager for D+1 and not SD. This can result in "unforeseen results". These situations will be excluded explicitly (explicit rejection by SD) in case of inconsistent request from ICM. This will enable future participants and GoA managers to access standing orders Limits, Reservations, and Liquidity Transfers (SO Liquidity Transfers not for GoA) before activation date of RTGS account and/or VA GoA.

Error messages

- In case there is neither an active nor a future RTGS account, the (future) direct participant will get an error message when the user tries to enter ICM.
- In case there is no active RTGS account the (future) direct participant will get an error message when the user tries to enter other RTGS functions (others than Standing Orders, Limits or Reservations).

Background information - standing order Limits, Reservations, Liquidity transfer:

- These SD functions are always defined for the next business day, or at the foreseen activation date of the RTGS account/Virtual GoA when the underlying RTGS/GoA is only future. In case of both active and future records the applicable record is the one that will be the active one on the next business day.
- This is the reason why on ICM side it is only necessary to ensure that these screens can be accessed by future RTGS account holder. For an active single direct participant, which becomes a GoA manager in future there has to be executed a switch from standing order limits and reservations for his single RTGS account to the VA GoA the day before the activation of the GoA (Because there are no different screens for standing order limits/reservations of single RTGS and VA GoA accounts).

5 Using the ICM - structure and common rules

5.1 Scope and addressees

This chapter will provide an overview of the display structure and some common rules of the ICM.

The following instructions are only valid for the ICM access via the U2A mode. In the A2A mode the respective participant has developed a proprietary application which might have a different structure or different displays from the standard solution offered by the user-to-application mode.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

5.2 Structure of the ICM display

5.2.1 Menu tree

Availability

All facilities of ICM are only available in English. Not all users will have a global access to all features. The availability of the respective menu item, function, subfunction, sublevel (of subfunction) or action button depends on

- the choice the pertaining central bank has made concerning the optional modules of the SSP (HAM, RM, SF)
- the type of participation (credit institutions, ancillary systems, other participants and central banks (as both participants and business operation manager))
- the user role assigned to the user by the security officer of the respective participant (see [chapter 3.3 User roles for ICM access, page 20](#))

Note: Concerning the access authorization, an ancillary system (AS) can also act like a credit institution (CI) if a CU user role (see [chapter 3.3.3 User roles in U2A, page 23](#)) is assigned to the respective user of the ancillary system.

Structure

The menu tree of the ICM is structured in four levels:

1. Menu item
2. Function
3. Subfunction
4. Sublevel (of subfunction)

Access to the different levels

This menu appears in two different ways:

- The first and second menu level are shown in rows on top of the screen. The first menu level (= menu items) is shown permanently and includes the following items:
 - RTGS
 - Home Accounting

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

- Services
- Static Data

After the selection of an item of the first menu level the related second menu level (= function) is shown in the row below.

- The third and fourth menu level are displayed as a pull down menu. The third menu level (= subfunction) is shown on mouse movement to the second menu level. In the third menu level it is indicated via an arrow that a fourth menu level (= sublevel of subfunction) is available. On mouse movement to the third level (with arrow) the fourth level will be shown.

On selection of the last available menu level the respective information and action area (see [chapter 5.2.2 Information and action area, page 61](#)) is opened.

5.2.1.1 Menu item: RTGS

5.2.1.1.1 RTGS functions

The following table gives a survey on the functions of the menu item RTGS and the corresponding application fields:

Function	Application field
Payments & Messages	Management of payments, messages and the payment queue
Liquidity	Information about the liquidity on the different accounts. Actions concerning the disposition of the (aggregated) liquidity of a participant.
Limits and Reservations	Control of the use of the supplied liquidity by setting limits and reservations.
Ancillary Systems	Display of information and control functions related to files, liquidity and phases of the settlement in the framework of ancillary system settlement.
Back up	In case of emergency situations, entry of liquidity redistribution payments to other direct PM participants and contingency payments to CLS and EBA.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

5.2.1.1.2 RTGS subfunctions

The subfunctions of the menu item RTGS and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Function: Payments

Subfunction	Application field
Messages	Overview about all messages in SSP (SWIFT FIN, AS XML, T2S XML, orders and internal messages).
Payment	Information about single payments and the payment queue. Actions, eg concerning: <ul style="list-style-type: none">• execution times of payments or• the reordering of the payment queue

Function: Liquidity

Subfunction	Application field
Current Liquidity	Information about the liquidity on the different accounts (RTGS account, sub-accounts, HAM/PHA account, group of accounts (virtual account, consolidated information) and Dedicated Cash Account), including available credit lines. Actions concerning the adjustment of the liquidity of a participant (entry of liquidity transfers).
Projected Balance	Aggregated view of the projected balance (excluding all available credit lines) on RTGS account (including related sub-account(s)) and HAM account on a single account level. The projected cash balance of RTGS account and PHA account (if available) on a single account level (excluding all available credit lines) will be provided in a separate browser window.
Account List	Display of the list of accounts belonging to a group of accounts: <ul style="list-style-type: none">• virtual account• consolidated information
Standing Order Liquidity Transfer	Information and actions concerning standing order liquidity transfers from a home account to the RTGS account and from the RTGS account to sub-accounts or to mirror accounts for daylight and night-time processing (of ancillary systems), or, from RTGS account to Dedicated Cash Account in T2S.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

Subfunction	Application field
Account statement	This function offers the Internet-based participant (or CB/ SSP on behalf) the possibility to download the account statements of RTGS account and sub accounts for the last 10 business days.

Important Note: The information displayed in the screens and popups under this function only refers to payments with the value date of the current business day.

Function: Limits and Reservations

Subfunction	Application field
Limits	Display and entry of bilateral limits and multilateral limit: <ul style="list-style-type: none">• current• standing order
Reservations	Display and entry of highly urgent and urgent reservations: <ul style="list-style-type: none">• current• standing order

Function: Ancillary Systems

Subfunction	Application field
Files	Selection of one file to get a selection of all payments and messages. It is also possible to display the course of file status of one selected file.
End of Cycle/Procedure	This screen allows to stop a cycle/procedure. This function is only available for model 6, settlement on dedicated liquidity accounts.
Liquidity	Display an overview/details about the liquidity referring to an ancillary system.

Function: Back up

Subfunction	Application field
CLS	Entry of back up contingency payments for CLS
EURO1	Entry of back up contingency payments for EURO1
STEP2	Entry of back up contingency payments for STEP2
One Direct PM Participant	Entry of back up liquidity redistribution payments for one direct participant
List of Favourites	Entry of back up liquidity redistribution payments for a list of favourite PM participants

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

Important Note: Only payments which have at least reached the entry check of the PM module are displayed in the screens and popups under this menu item. The following payments will not be displayed:

- payments (respectively payment messages) rejected (“nacked“) by SWIFT
- payments (respectively payment messages) rejected by the SWIFTNet interface of SSP at communication level

Function: Credit Transfer

Subfunction	Application field
Enter Credit Transfer MT 103	Manual entering and submitting MT 103
Enter Credit Transfer MT 103+	Manual entering and submitting MT 103+
Enter Credit Transfer MT 202	Manual entering and submitting MT 202
Enter Credit Transfer MT 202 COV	Manual entering and submitting MT 202 COV

Important Note: This function is only provided for Internet-based participants.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

5.2.1.2 Menu item: Home Accounting

5.2.1.2.1 Home Accounting functions

The following table gives a survey on the functions of the menu item Home Accounting and their corresponding application fields:

Function	Application field
Payments	This function deals with the display of payments in HAM.
Liquidity	This function allows users to display information about the liquidity available on accounts in HAM (HAM accounts and CB customer accounts) and, in case of HAM accounts, to manage the liquidity through: <ul style="list-style-type: none">• entry of liquidity transfers (between accounts of the same participant) or transfers towards accounts of other participants (HAM or RTGS accounts)• entry of reservations for cash withdrawals

5.2.1.2.2 Home Accounting subfunctions

The subfunctions of the menu item Home Accounting and the corresponding application fields are described in the tables below. There might be sub-levels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Function: Payments

Subfunction	Application field
Payments	This subfunction allows users to display information about single payments and the payment queue concerning HAM.

Function: Liquidity

Subfunction	Application field
Current Liquidity	This subfunction allows users to display information about the liquidity on accounts in HAM and to manage liquidity through liquidity transfers (between accounts of the same participant) or transfers towards account of other participants.
Cash Withdrawals	This subfunction allows users to manage the reservations for cash withdrawals.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

Subfunction	Application field
Co-Managed Participants	This subfunction allows co-managers to select a specific co-managed participant in order to act on behalf of the selected participant.
Account statement	This function offers the Internet-based participant (or CB/ SSP on behalf) the possibility to download the account statements of HAM account for the last 10 business days.

Important Note: The information displayed in the screens and popups under the function Liquidity only refers to payments with the value date of the current business day.

Only payments which have at least reached the entry check of the HAM module are displayed in the screens and popups under this menu item. The following payments will not be displayed:

- payments (respectively payment messages) rejected (“nacked”) by SWIFT
- payments (respectively payment messages) rejected by the SWIFTNet interface of SSP at communication level

Function: Credit Transfer

Subfunction	Application field
Enter Credit Transfer MT 103	Manual entering and submitting MT 103
Enter Credit Transfer MT 103+	Manual entering and submitting MT 103+
Enter Credit Transfer MT 202	Manual entering and submitting MT 202
Enter Credit Transfer MT 202 COV	Manual entering and submitting MT 202 COV

Important Note: Credit transfer functionalities are available to CB customer Internet-based participants only.

Function: Save Template

The function “Save Template” offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.1 Menu tree

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: list of saved templates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Validations
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)
Without enter a template name the template can't be saved.

The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Load Template".

Frame	Remark
<Selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Reference	Textfield for search according to the TRN. A search with wildcard is possible.

Validations
Only one template can be selected in case of loading a template.
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters). "Transaction Reference" max. length 16 characters [SWIFT x].

Function: Load Template

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.1 Menu tree

5.2.1.3 Menu item: Services

5.2.1.3.1 Services functions

The following table gives a survey on the functions of the menu item Services and their corresponding application fields:

Function	Application field
Reserve Management	This function allows to display information about the fulfilment of the minimum reserve requirement of a participant.
Standing Facilities	This function allows to display information about the liquidity on standing facilities accounts and about standing facilities transactions. It also allows users to enter Overnight Deposit operations.
Administration	Selection of broadcast messages and task queues. Display of data concerning the SSP operating day. Selection of events (eg cut-off times).

5.2.1.3.2 Services subfunctions

The subfunctions of the menu item Services and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Function: Reserve Management

Subfunction	Application field
Participant	This subfunction allows users to display information about the fulfilment of the minimum reserve requirement of a participant.
Co-Managed Participants	This subfunction allows co-managers to select a specific co-managed participant in order to act on behalf of the selected participant.

Function: Standing Facilities

Subfunction	Application field
Overnight Deposits	This subfunction allows users to display information about the liquidity of the Overnight Deposit account and to manage Overnight Deposit operations.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

Subfunction	Application field
Marginal Lending	This subfunction allows users to display information about the liquidity of the Marginal Lending account.
Transactions	This subfunction allows users to display information about Standing Facilities transactions.
Co-Managed Participants	This subfunction allows co-managers to select a specific co-managed participant in order to act on behalf of the selected participant.

Subfunction	Application field
Task Queue	This subfunction allows the selection of the task queue and to display the status of tasks. Rejection, confirmation or change of a task are possible in case of the four eyes principle.
Broadcasts	This subfunction allows the selection and the display of broadcasts.
SSP Operating Day	Information about the status of the SSP operating day are provided.
Events	Display of TARGET2 events (eg cut-off times)

5.2.1.4 Menu item: Static Data

5.2.1.4.1 Static Data functions

The following table gives a survey on the functions of the menu item Static Data and their corresponding application fields:

Function	Application field
Participation	This function provides information on the participation structure, including: <ul style="list-style-type: none">• list of legal entities• list of participants, with the related accounts• list of ancillary systems• list of central banks• list of groups of accounts• TARGET2 directory (query)• contact items of credit institutions, central banks and ancillary systems of the respective community

Function: Administration

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

Function	Application field
SSP Data	Display of SSP Data, such as: <ul style="list-style-type: none">• error codes• TARGET2 calendar• events• rates (for HAM, SF and RM)

5.2.1.4.2 Static Data subfunctions

The subfunctions of the menu item Static Data and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Function: Participation

Subfunction	Application field
Legal Entities	This subfunction allows users to display all legal entities of the SSP. It gives a link to the participant subfunction (ie participants attached to the same legal entity).
Participants	This subfunction displays participants and all accounts attached. It also gives the respective participant access to its direct debit, link to Dedicated Cash Accounts in T2S and wildcard rules. A link is available between a participant and his contact items.
Ancillary Systems	Ancillary systems and a list of settlement banks are available within this subfunction.
Central Banks	A list of all central banks is available here.
TARGET2-Dir	By selecting one item, it is possible to display a participant in more detail.
Group of Accounts	This subfunction allows users to display a group of accounts.
Contact Item	This subfunction offers the possibility to select contact items to a pre-defined entity.
Matching Table DN-BIC	This subfunction is used to display the list of DN authorized to access the SSP for each participant (ie credit institutions, central banks and ancillary systems).

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.1 Menu tree

Function: SSP

Data

Subfunction	Application field
Error Codes	This subfunction provides the list of error codes used by each module of the SSP.
Calendar	The TARGET2 calendar can be consulted. The maintenance period for the fulfilment of the minimum reserves is also available here.
Events	This subfunction is used to display the list of events.
Rates	This subfunction provides the list of rates and their values.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

5.2.2 Information and action area

5.2.2.1 General remarks

The information and action area represents the main part of the display. In the information and action area it is possible to

- display information or
- initiate actions (eg by entries, selections or by pushing an action button).

For simplification reasons, the information and action area will be called “screen“ in the further course of this document (eg the screen descriptions of the ICM User Handbook always refer to the information and action area).

Although the content of the screens is variable, some elements are common in all screens which will not be described again in the descriptions of the single screens:

- Depending on the user role, the ICM screens only show those facilities which are dedicated to the respective user role.
- The header of the information and action area consists of
 - the standard action buttons (Print, To File, Help, Refresh)
 - the title line which shows
 - * the path of the menu (all selected menu items of the different levels)
 - * the title of the screen
 - * the name of the current user

Note: For the smooth working of the Refresh button please adjust the browser settings as follows: Internet options/Temporary Internet Files/Settings/Select “every visit to the page“ for newer versions of stored pages.

- Arrows up and down in a column allow to sort the displayed results in ascending or descending order of the attribute contained in the column.

Basics

Common elements of all screens

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

- At the bottom of the information and action area sum information for entries (x to y of n Entries (x = number of the first line displayed, y = number of the last line displayed, n = total number of all lines (incl. the lines which not shown at present)) is provided. The frame sum information only exists in case information are displayed as a list.

The following types of screens (respectively “information and action areas”) are designed:

- Select Criteria screen

In the Select Criteria screen the user can choose between various criteria to pre-select the list of available data. This type of screen is only used if there is a lot of data which should be categorised to get an easier access to single information.

In some cases, if there are less criteria, this selection of criteria is integrated in the Select screen. In this case the Select screen will be opened without calling any data. Then the user has to insert the criteria or/and activate the filter via the action button Activate Filter first.

It is possible to search with the following wildcards:

- “*” = one or more characters are missing
- “?” = one character is missing.

As a standard setting, the select criteria screen will be displayed with no criteria filled in or in some cases with default values.

If the same criteria are used often, special settings of criteria can be defined. Via the action button Save Selection the user has the possibility to save the current settings of the criteria with an own name. It is possible to save more than one set of criteria for each Select Criteria screen in which this button is available. This functionality only makes sense, if there are a lot of possible criteria. Therefore, the functionality is not available in all Select Criteria screens.

At a later session the user can activate the saved criteria via the button Load Selection.

Features of Select Criteria screens

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.2 Information and action area

The user can also define his personal criteria as the standard setting. Then these criteria will be shown directly after opening the Select Criteria screen.

In some cases it might be useful for a participant to have the same criteria defined for more than one user. Therefore, in the Select screen for loading the criteria the user gets all criteria which might be stored by different users of the same participant. Then the user can choose between all of them. In this case “personal” is not meant with respect to the single user but with respect to the participant.

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

- Select screen

The Select screen shows a list of records which fulfil the criteria. For select screens with no corresponding select criteria screens, the criteria fields will be displayed, with no criteria filled in or in some cases with default values.

Select screens always have a list header and an action button area. In such a list the user can select one or several records for further actions.

The different columns of the list might be sortable. The sortable columns can be recognised by a special sorting button (arrows up and down).

If the width of the list is bigger than the screen a horizontal scroll bar is displayed. In this case it is important that the main column(s) will not be scrolled. Those columns are so-called fixed columns.

If the length of the list is longer than the screen a vertical bar is displayed. If the screen includes the screen element “x to y of n Entries” (sum information for entries, see above) and the action buttons First, Previous, Next, Last, the user gets a divided list with 50 entries per page. If the popup Preferences is available, the user can define how many entries are shown.

If there is only one record available in the list the Select screen is skipped and the Display screen is shown immediately.

Features of Select screens

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

It is possible to search with the following wildcards:

- “*” = one or more characters are missing
- “?” = one character is missing (not available in Static Data).

As mentioned, the Select screen consists of different columns. The user has the possibility to define the columns to be shown and their order of appearance. This can be done via the button Preferences which opens the popup Preferences. It is only possible to define one setting for the preferences. This setting will then be active for each new call of the Select screen.

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

Features of Display screens

- Display screen

The Display screen shows a single record or an empty screen. All existing records of the respective entity are listed in the combo box for the status. After the first entry the value of the selected data set is shown.

If the displayed record has been inserted according to the four eyes principle and the user has the required user role, then the additional action buttons for managing this record are shown (Confirm, Revoke).

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

Features of Enter screens

- Enter screen

In the Enter screen the data of a record can be inserted or edited. Various screen elements are used:

- text
- option field
- control field
- list box
- combo box

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

Features of special screens (popups)

- progress bar
- button

A user with the required user role is able to change all data displayed in the related Display screen.

It is not possible for the user to change key information and data from other screens, which is only displayed for information. This is independent of the selected items. In most cases it is possible to enter an activation date. The default value of the activation date is the next business day. Only business dates which are considered as a TARGET working day are allowed. Business dates in the past are not allowed.

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

- Special screens (popups)

There are three different kinds of popups available:

- Popups for various tasks (eg liquidity transfers)
These popups will be opened by pushing the respective action button or arrow right in the single screens. Therefore, the content of the popup is explained in the descriptions of the related screens.
- Popups for additional information
These popups provide the user with additional information, helping to make correct insertions in the respective screen. They are displayed in full screen size and help to ensure a convenient handling of the ICM.
- Popups for alert broadcasts
These popups will be shown in a separate window with the respective broadcast text. For continuing the work it is not necessary to close the respective window but it will be shown until it is closed. It is possible to move the broadcast from one site to the other side of the screen and work on.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

5.2.2.2 Action buttons

General remarks

The action buttons are only visible (and available) if the current user is allowed to use them. Such action buttons might be used for the navigation in the information displayed on the screen (eg action button Next).

Enumeration in screen descriptions

Apart from specific action buttons there are also standard action buttons. The following table describes the standard action buttons in the ICM which will be enumerated with a reference to this chapter in the single screen descriptions for a better understanding.

Button	Type of action	Availability
	- management of records	
Confirm	The button is used to provide four eyes principle. It accepts the changes of the record with task status "to confirm".	Display screens if the displayed record is "in change", but only for users who are allowed to change data.
Edit	The Enter screen will be displayed filled with the content of the previously selected/displayed record.	Select screens and Display screens, but only for users who are allowed to change data.
Revoke	Revocation is possible for tasks and payments. In case of payments which are not settled yet, the payments can be revoked. In case of a task the button is used to provide four eyes principle. It revokes the changes of the record with task status "to confirm". The task will then have the status "revoked".	Display screens and Select screens, but only for users who are allowed to change data.
Save	The new entry or the changes will be saved. In case of four eyes principle: The task will have the status "to confirm". After the saving procedure, the data will be refreshed.	Enter screens
	- using criteria	
Default Selection	The standard personal criteria will be filled into the select criteria screen or - if not defined - the common standard criteria.	Select screens and Select Criteria screens

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.2 Information and action area

Button	Type of action	Availability
Load Selection	Opens the popup for the selection of the saved personal criteria.	Select screens and Select Criteria screens
Save Selection	Opens the popup where the current set of criteria can be named and saved as personal criteria.	Select screens and Select Criteria screens
	- using functionality	
Delete as Favourite	The current selected BIC will be deleted from the list of favourite BICs. Note: After deletion the data will be refreshed.	This button is available in screens for the limit management
Save as Favourite	The current selected BIC will be saved as favourite BIC. Note: After saving the data will be refreshed.	This button is available in screens for the limit management
	- various functionalities	
Activate Filter	The selected filter will be activated. Note: The data will be refreshed according to the new criteria.	This button is available in all screens where it is possible to define a filter for the shown list. The button is displayed as an icon at the beginning of the list header (line for selection of filter criteria).
Details	Opens the Display screen of the selected record. Note: In this case a multiple selection is not allowed.	Select screens

Central description

The following table describes the standard action buttons in the ICM which will not be explicitly mentioned in the single screen descriptions again as they always have the same functionality:

Button	Type of action	Availability
	- movement	
First	Shows the first page of the current list.	The button is only available in case a Select screen is displayed. The button is displayed as an icon.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.2 Information and action area

Button	Type of action	Availability
Last	Shows the last page of the current list (if available).	Select screens only. The button is displayed as an icon.
Previous	Shows the previous page of the current list (if available). Note: However, the usage of the default browser button “previous” is not recommended and supported by ICM.	Select screens only. The button is displayed as an icon.
Next	Shows the next page of the current list (if available). Note: However, the usage of the default browser button “next” is not recommended and supported by ICM.	Select screens only. The button is displayed as an icon.
	- using the selection field	
Clear All	All control fields will be set to “not selected” in the current list, independent of whether they are shown on the current page or not.	Select screens
Clear All Shown	All control fields of the items visible in the current screen will be set to “not selected”.	Select screens
Select All	All control fields will be selected in the current list, independent of whether they are shown on the current page or not.	Select screens
Select All Shown	All control fields of the items visible in the current screen will be selected.	Select screens
	- various functionalities	
Audit	Opens and closes the special audit frame with audit information to the current record (see chapter 5.2.2.3 Frame Audit Trail, page 74). It is only possible to display the Audit Trail for one record in a Display screen.	Display screens, but only for users who have modification rights.
Help	The online help is launched.	Available in any screen. The button is displayed as an icon.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability
Print	All criteria will be printed in a formatted way: the items which are selected as they are, the criteria which are not selected marked with a "-". Note: However, the usage of the default browser button "print" will generate only a simple copy of the visible content.	Select Criteria screens. The button is displayed as an icon.
	The list of records will be printed in a formatted way.	Select screens. The button is displayed as an icon.
	The current record will be printed in a formatted way.	Display and Enter screens. The button is displayed as an icon.
	The current screen will be printed in a formatted way.	All other screens. The button is displayed as an icon.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.2 Information and action area

Button	Type of action	Availability
	<p>Print output After pushing the button the print output will be prepared and displayed in a second browser window. In the upper part of this window the two additional buttons "Print" and "Close" are available. "Print" starts the standard print preview of Microsoft Internet Explorer 6 including all standard options. "Close" closes the second browser window without printing.</p> <p>Note: For presentation of the Microsoft print preview it is necessary to adjust the security setup of the browser in that way that the processing of all ActiveX-Elements and Plugins is possible (Tools/Internet Options/Security/Internet/Custom Level/).</p> <p>The print contains the current data available in the SSP. Therefore, the print may be more up-to-date than the current screen content.</p> <p>Each output is started with the following header:</p> <ul style="list-style-type: none">• SSP + name of the screen (including menu path) eg "SSP: RTGS - Payments - Select Payments"• User name• Current date (YYYY-MM-DD) and system time (HH:MM:SS)	<p>All respective screens. The button is displayed as an icon.</p>

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability
	<p>Output of single information (Select Criteria screens, Display screens, Enter screens, Monitoring screens)</p> <p>Each output contains all data of the screen in a structured way. In case of the Select Criteria screen, the total list of selected criteria will be printed. In case of single information print, the additional popup for selection of printed rows and columns does not occur.</p> <p>Output of a list of information (Select screens)</p> <p>The output includes the pre-selected criteria (all selected criteria) used in the Select screen itself or in the previous Select Criteria screen including related popups (if they exist) and the list. The whole pre - selected criteria are printed in a structured way.</p>	

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.2 Information and action area

Button	Type of action	Availability
Refresh	The currently displayed screen is refreshed and the updated information is displayed. Note: Please use the SSP button Refresh. Do not use the browser button Refresh.	Available in any screen. The button is displayed as an icon.
	In case of Filter Criteria: Entered values are not taken into account until pressing the Activate Filter Button. Without activation filter function the sent request initiated via refresh button will keep the old selection criteria. The change of criteria will not be displayed after the refresh.	All respective screens. The button is displayed as an icon.
	Activation refresh button while performing any other actions on the current screen: All current actions will be interrupted, ie that all outstanding answers will not be delivered to the user (eg errors after writing access). In this case the user is able to check the result of his request via Select Task Queue. If there is no entry available, the writing access was not successful.	All respective screens. The button is displayed as an icon.
	By activating the refresh button a new query of data related to the displayed screen will be executed, ie for example in case of Select Payment screen changed status or new arrived payments since last query are displayed. Changes in the default sorting by the user as well as already defined filter criteria will be kept for the refresh.	Select screens. The button is displayed as an icon.
	In case of fading in or fading out of T2S related liquidity information, the refresh button is always connected to the current fade out/ fade in status: When the DCA balance is faded out (+) and the screen is refreshed, T2S related information are not requested in the background and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.	All respective screens. The button is displayed as an icon.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.2 Information and action area

Button	Type of action	Availability
Submit	Displays the select screen according the selected criteria.	Select Criteria screens After submission the data will be refreshed.
	Accept the settings and go to the following/previous function or starting other transactions.	Other screens (except Select Criteria screens)
	The Submit button can only be used one time in the current screen (multiple submission of the same request should be blocked).	
To File	The same as in case of the button Print but the data will be transferred to a file in a formatted way.	See button Print. The button is displayed as an icon.
	File output After pushing the button the data will be prepared for saving and a popup is shown. In the lower part of the popup a link "Save Data to File" and a button "Close" are available. After clicking the link "Save Data to File" by using the right mouse button the standard selection window is shown. Clicking "Save target as..." the standard dialogue for "Save as" is displayed to select the path and to enter the file name. The file output contains the current data available in the SSP. Therefore, it may be more up-to-date than the current screen content. "Close" closes the popup without saving the file. The saved file is an ASCII file. For the structure of the ASCII file, see chapter 7.1 Structure of ASCII file (Action button "To File") , page 713.	All respective screens

5 Using the ICM - structure and common rules

- 5.2 Structure of the ICM display
- 5.2.2 Information and action area

5.2.2.3 Frame Audit Trail

Frame Audit Trail

Audit Trail			
Creation User ID	XXXXXXXX8	Creation Date	2007-01-13 07:15:04
Entry User ID	XXXXXXXX8	Entry Date	2007-01-13 09:25:05
Confirmation User ID	XXXXXXXX9	Confirmation Date	2007-01-13 09:35:04
Archiving ID	XXXXXXXX9	Archiving Date	2007-01-13 09:35:04

Description

Audit Trail is a common frame for screens which refer to the display and entry of standing orders. It gives access to audit trail information.

This frame will be additionally displayed in the function where it is called by pushing the button Audit (see [chapter 5.2.2.2 Action buttons, page 66](#)). The frame will be closed after pushing the button Audit again.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.2 Information and action area

Fields in frame

The following fields are available in this frame:

Field	Meaning
Creation User ID	User who created the record first.
Creation Date	Creation date of the record.
Entry User ID	User who made the update.
Entry Date	Date of the update.
Confirmation User ID	User who made the confirmation.
Confirmation Date	Date of the confirmation.
Archiving ID	User who initiated the archiving.
Archiving Date	Date of the archiving.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

5.2.3 Important information area

5.2.3.1 General remarks

Important information area



Description

The important information area is displayed on the right hand side of the screens and is available permanently with the following elements:

- Log Out
- Home (also displayed as an icon)
- Profile Selection
- Refresh Button
- Select Broadcast

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

- Important Information
- Last update time

5.2.3.2 Home (including the icon)

Home leads back to the main menu and the entrance screen. All current actions will be interrupted.

5.2.3.3 Profile Selection

Profile Selection

See snapshot in [chapter 5.2.3.1 General remarks, page 76](#) (right hand side).

Description

This functionality can be used for the pre-selection of data depending on the selected participant BIC. As a result the user is granted access to all functionalities from the point of view of the selected participant BIC. There are two different possible relations:

- “Work as“ (another BIC) or
- “Act on behalf“ (another BIC)

Note: Profile selection is not used by the Static Data (Management) Module which will always return all the data available for all the participants BIC linked to the DN.

Relation “Work as“

The relation “work as“ identifies the BIC(s) that are linked to the DN (of the respective user). In other words, it identifies all participant entities (identified by a BIC), on which the respective DN has the possibility to perform actions.

Relation “Act on behalf“

The relation “act on behalf“ identifies the BIC(s) that are linked to one BIC and corresponds to the situation when an account holder has the possibility to perform actions on accounts of other account holders (eg co-manager, group of accounts manager).

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

Access authorization

The Profile Selection is only possible for users which fulfil one or both of the above mentioned criteria.

Actions in Profile Selection

The following actions are possible in the Profile Selection:

Frame	Function
Work as BIC	<p>Selection of a participant BIC with static data status “active“ or “future“ by means of a cbo</p> <p>Note:</p> <ul style="list-style-type: none">• If there is only one BIC assigned to the DN of the user, then this BIC is directly shown and cannot be changed.• If there is more than one BIC assigned to the DN of the user, the cbo contains all possible entries. The user has to select one of the entries before it is possible to continue. Otherwise an error message will be displayed.• If there is a participant and an AS BIC assigned to the DN, it is needed to use a participant user role as well as an AS user role.• The BIC displayed by default is the first in alphabetical order of the name, and not of the BIC itself.
Act on behalf of BIC	<p>Text field to enter a BIC</p> <p>Option fields to select:</p> <ul style="list-style-type: none">• as SWIFT-based participant• as Internet-based participant• as Group of Accounts Manager• as Co-Manager• as Ancillary System <p>Note:</p> <ul style="list-style-type: none">• This frame is only available, if the user is allowed to act on behalf (see table below).• The default option depends on the profile of the user. If the user has more than one profile, the default option is the option related to the profile which complies with the option of the lowest in the order of appearance in the screen. <p>Example 1: the user has the profile GoA manager and Ancillary System, the default will be Ancillary System. Example Example 2: the user has the profile Co-Manager and GoA manager, the default will be Co-Manager.</p>

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

Additional information

The following table shows, when the above mentioned frames are available and how they are filled, according to the DN in the relation “work as“:

	Profile allowed for act on behalf	Frame Work-as-BIC	Frame Act on behalf available
DN is related to one work-as-BIC only	no	filled with BIC, not changeable	no
	yes	filled with BIC, not changeable	yes, filled with work-as-BIC but changeable
DN is related to more than one work-as-BIC	no	cbo with list of possible BICs	no
	yes	cbo with list of possible BICs	yes, empty (must be entered, if not the work-as-BIC will be inserted and used automatically)

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.3 Important information area

The following table shows which user roles of the different profiles are allowed to “act on behalf” and which default option is set for “acting on behalf” in the Profile Selection:

Profile	Name of user role	Abbreviation	Profile allowed for act on behalf	Default option for act on behalf
SWIFT-based participant	CU Payment Manager (2-eyes principle)	CUPAYMTE	No	---
	CU Payment Manager (4-eyes principle)	CUPAYMFE		
	CU Liquidity Manager (2-eyes principle)	CULIQUTE		
	CU Liquidity Manager (4-eyes principle)	CULIQUFE		
	CU Limit Manager (2-eyes principle)	CULIMITE		
	CU Limit Manager (4-eyes principle)	CULIMIFE		
	CU Back up Manager (4-eyes principle)	CUBAUPFE		
	CU Reservation Manager (2-eyes principle)	CURMANTE		
	CU Reservation Manager (4-eyes principle)	CURMANFE		
	HAM/SF/RM Manager (2-eyes principle)	HAMANATE		
	HAM/SF/RM Manager (4-eyes principle)	HAMANAFE		
	CU Reader	CUINFOTE		

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.3 Important information area

Profile	Name of user role	Abbreviation	Profile allowed for act on behalf	Default option for act on behalf
Internet-based participant	Internet-based participant Manager (2 eyes principle)	LVMANATE	No	-
	Internet-based participant Manager (4 eyes principle)	LVMANAFE	No	-
Group of Accounts Manager	CU GoA Manager (2-eyes principle)	CUGAMATE	No	Group of Accounts Manager
	CU GoA Manager (4-eyes principle)	CUGAMAFE		
	CU Reader Group of accounts	CURGOATE		
Co-Manager	CU Co-Manager (2-eyes principle)	CUCOMATE	No	Co-Manager
	CU Co-Manager (4-eyes principle)	CUCOMAFE		
	CU Reader Co-Management	CURCOMTE		
Ancillary System	AS Manager (2-eyes principle)	ASMANATE	No	Ancillary System
	AS Manager (4-eyes principle)	ASMANAFE		
	AS Read Information	ASINFOTE		

Action buttons in Profile Selection

The following action button is available in the Profile Selection:

Action button	Function
Change Profile	By pushing the button Change Profile the user can activate the Profile Selection.

Change a profile during a session

If the user is allowed to change his profile, he can do this at any time during the session independent of which screen is currently displayed. After changing the profile the user gets back automatically to the welcome screen with the selected new profile.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

5.2.3.4 Important Information

General remarks

Up to six important values extracted from the respective screens can be displayed permanently under Important Information. This feature is only available for SWIFT-based participants.

The “Refresh“ Button in the Important Information Area only refreshes the Important Information Area. The refresh icon on top of each screen refreshes only the screen, not the Important Information Area.

Arrows right

By pushing the arrow right at Important Info the user will be linked to the screen Select Important Information which is described below.

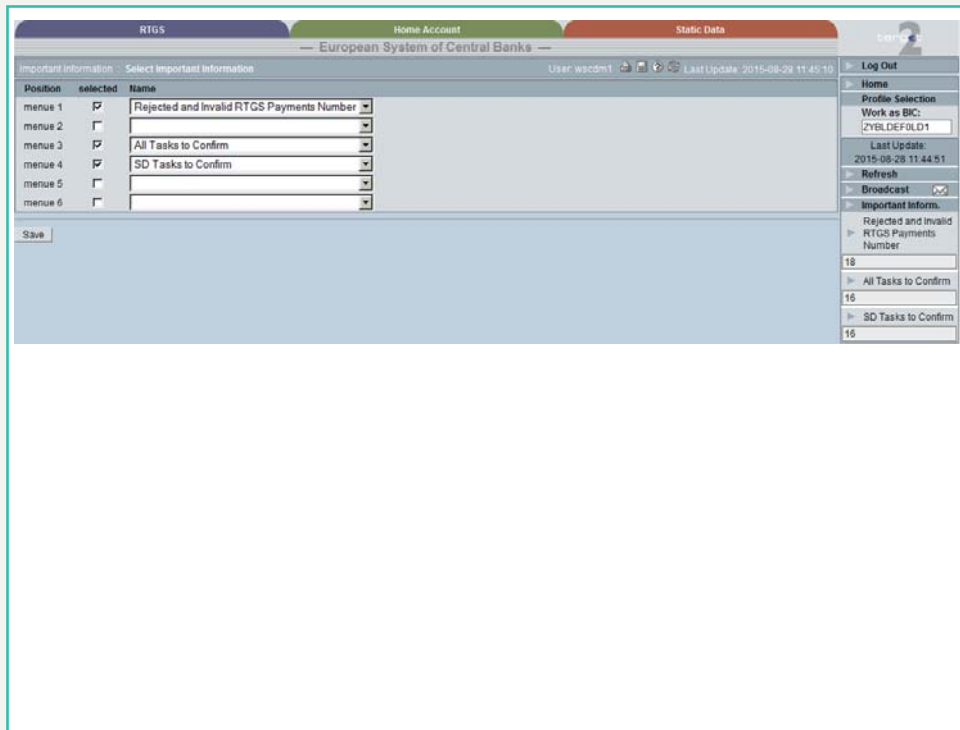
By pushing the arrow right at the respective value under Important Information the user can directly jump to the screen the value is extracted from.

Note: The favourites of the browser will not support single screens within SSP.

5 Using the ICM - structure and common rules

- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Screen Select Important Information



Screen description

The screen enables the user to select important values extracted from the respective screens for a permanent display in the Important Information area. To update the important information area, the button Refresh in this area has to be used.

Access authorization

Direct SSP participants with the exception of ancillary systems.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

Fields in screen

Fields in screen:

Field	Meaning
Position	Positions 1-6 can be filled with important values extracted from different screens (see tables below) for a permanent display in the important information area.

Actions in screen

The following entries are required in this screen:

Field	Meaning
Selected	By means of the control field the user can select the chosen value extracted from the respective screen for a permanent display in the important information area.
Name	By means of the combo box the user can define the value extracted from the respective screen (see tables below).

Note: The availability of the values depends on

- the choice the pertaining central bank has made concerning the optional modules of the SSP (HAM, RM).
- the type of direct participant (eg credit institutions or central banks (as both participants and business operation managers))
- the choice the respective participant has made concerning the liquidity pooling facility

The following tables give an overview of all possible values.

Menu item: RTGS; Payment Information

Important value	Remarks
Pending Highly Urgent Debits Number	By using this link the screen Select Payments will be called.
Pending Highly Urgent Debits Amount	By using this link the screen Select Payments will be called.
Pending Highly Urgent Credits Number	By using this link the screen Select Payments will be called.
Pending Highly Urgent Credits Amount	By using this link the screen Select Payments will be called.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

Important value	Remarks
Pending Urgent Debits Number	By using this link the screen Select Payments will be called.
Pending Urgent Debits Amount	By using this link the screen Select Payments will be called.
Pending Urgent Credits Number	By using this link the screen Select Payments will be called.
Pending Urgent Credits Amount	By using this link the screen Select Payments will be called.
Pending Normal Debits Number	By using this link the screen Select Payments will be called.
Pending Normal Debits Amount	By using this link the screen Select Payments will be called.
Pending Normal Credits Number	By using this link the screen Select Payments will be called.
Pending Normal Credits Amount	By using this link the screen Select Payments will be called.
Pending CLS Debits Number	By using this link the screen Select Payments will be called.
Pending CLS Debits Amount	By using this link the screen Select Payments will be called.
Rejected and Invalid RTGS	By using this link the screen Select Payments will be called. The payments sent will be summarised independent of whether they are credited or debited.

**Menu item: RTGS;
Liquidity Information**

Important value	Remarks
Balance RTGS	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called. The value can be negative in case of intra-day credit.
Available Liquidity RTGS	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called.
Available Liquidity Virtual Account	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

Important value	Remarks
Liquidity on Sub-Accounts	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called. The sum over all sub-accounts will be displayed.
Highly Urgent Reservation	The available reservation will be displayed.
Urgent Reservation	The available reservation will be displayed.
No Free Limit Position	The number of "Free Limit Position = 0" for bilateral and/or multilateral limits will be displayed.

**Menu item HAM;
Payment Informa-
tion**

Important value	Remarks
Pending HAM Debits Number	By using this link the screen Select Payments will be called.
Pending HAM Debits Amount	By using this link the screen Select Payments will be called.
Pending HAM Credits Number	By using this link the screen Select Payments will be called.
Pending HAM Credits Amount	By using this link the screen Select Payments will be called.
Rejected HAM Payments Number	By using this link the screen Select Payments will be called. The payments sent will be summarised independent of credit and debit.
Cash Withdrawal Amount	By using this link the screen Select Payments will be called.

**Menu item HAM;
Liquidity Informa-
tion**

Important value	Remarks
Balance HAM	By using this link the screen Display Current Liquidity will be called.

**Menu item
Services**

Important value	Remarks
Total Minimum Reserve (EUR)	By using this link the screen Display Minimum Reserve will be called.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display
5.2.3 Important information area

Important value	Remarks
Running Average (EUR)	By using this link the screen Display Minimum Reserve will be called.
All To Confirm Tasks	Due to the separate task queues of the modules, it is not possible to directly display the list of all tasks with status "to confirm".
RTGS To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "RTGS". The result should directly be displayed.
ASI To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "ASI". The result should directly be displayed.
HAM To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "HAM". The result should directly be displayed.
RM To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "RM". The result should directly be displayed.
SF To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "SF". The result should directly be displayed.
SD To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "SD". The result should directly be displayed.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	The new selection for the display of important information will be saved. The selection will be used till the user saves another selection.

Relation to screen Select Criteria payment respective Select payment:

- Screen Select Payment can be opened via arrow right from block Important Information or from screen Select Criteria Payment.

5 Using the ICM - structure and common rules

5.2 Structure of the ICM display

5.2.3 Important information area

To get in any case the same result set of payments number the following selection criteria in screen Select Criteria Payment have to be adjusted:

- Field Execution date must be empty (in case there're any payments with error code number 871) because in block Important Information all payments independently from their execution date are countered.

5.2.3.5 Broadcast

New available broadcasts will be displayed switching to the screen Select Broadcast. The link will only be offered by a special signal if a new broadcast is available. For more information on broadcasts, see [chapter 5.6 Broadcasts, page 122](#).

5.2.3.6 Refresh

To update the important information area, the button Refresh in this area has to be used.

Note: Please use the button Refresh in the Important Information Area. Do not use the browser button Refresh.

5.2.3.7 Last Update

Display of the last update time (time of the last refresh of the screen content; the change or insert time of the record is not meant here).

5 Using the ICM - structure and common rules

5.3 Displays and entries

5.3.1 Amounts

5.3 Displays and entries

5.3.1 Amounts

The amounts are generally displayed with separator for decimals and thousands, eg “5,000,000.00”.

All inserted forms are directly transformed into this display format.

- The separator for decimals is “.”
- The separator for thousands is “,”
- The displayed amounts may be between 0.00 and 999,999,999,999.99

In case of entries the following input formats are allowed:

- Without any format: 5000000
- Like the display format: 5,000,000.00
- The input amount must be between 0 and 999,999,999,999.99. The entered amount may be up to 15d. Including the maybe entered separators for thousands the length of the text field is 18 characters.
- Separators will be immediately inserted by ICM while entering the amount.
- Decimals
 - Without decimals and without separator for decimals (the decimals will be filled with 00), eg: 5,000,000 into 5,000,000.00
 - Without decimals and with separator for decimals (the decimals will be filled with 00), eg: 5,000,000 into 5,000,000.00
 - With only one decimal (the decimals will be filled with 0), eg: 5,000,000.4 into 5,000,000.40
 - In fields with entered currencies with 3 decimal places (for example “BHD”, see ISO 4217 currency code list), eg: 5,000,000.4 into 5,000,000.400

Display of amounts

Entry of amounts

5 Using the ICM - structure and common rules

5.3 Displays and entries

5.3.1 Amounts

- No digits left of the separator for decimals, eg: .11 into 0.11
- Special signs
 - m is allowed for a short insert form instead of “,000,000“, eg: 5m (means 5,000,000). When a user types in “5m“ it will be switched immediately by ICM into numeric format 5,000,000

Impossible input formats:

- Decimals
 - A user cannot enter more than two decimal places in an amount field (except for fields where currencies with three decimal places can be entered)
- Signs
 - It is not possible to enter signs for comparison (<, >, <=, >=) and operators (+, -) or letters.

After pressing the "Submit/Save"-button, ICM checks, if the amount(s) have been entered with decimal places. In case a user entered the amount without or too less decimal places, the missing decimals and the decimal separator are added by ICM automatically. A message (no error message) in an orange frame is shown, which advises the user that the amount has been changed by ICM. Additionally the affected amount fields are marked with orange (or yellow) colour. In case the user confirms via the "Submit/Save"-button the changed amount, the order will be executed. If the user changes the amount once more and the format is not in line with the format rules yet, the ICM provides the warning message to the user again.

5 Using the ICM - structure and common rules

5.3 Displays and entries

5.3.2 Times

5.3.2 Times

Display of times

The display of times is generally in the format hh:mm or hh:mm:ss (if seconds are necessary). Hours are displayed in 24-hours-mode. All inserted forms are directly transformed into the display format.

The input is possible in

- one field hh:mm
- separated fields for hh and mm

Entry of times

For the entry of times the following input formats are possible:

- like the display format and 5 digits mandatory (HH:MM for input in one field only), eg 14:10
- like the display format and 5 digits mandatory and 3 digits optional (HH:MM:SS for input in one field only), eg 14:10:15
- without any additional signs and 4 digits mandatory (HHMM), eg 1410
- without any additional signs and 4 digits mandatory and 2 digits optional (HHMMSS), for example 141015

If the format is HH:MM:SS the input may be without seconds. In this case the seconds will be set to 00, eg 1410 -> 14:10:00 or 14:10 -> 14:10:00

For entering a time range in case of a selection two fields will be offered to insert a "time from" and a "time to". Therefore, no signs for comparison (<, >) or wildcards are allowed.

5 Using the ICM - structure and common rules

5.3 Displays and entries

5.3.3 Dates

5.3.3 Dates

Display of dates

The display of dates is according to the ISO 8601 (numeric representation of dates and times) generally in the format YYYY-MM-DD, eg 2007-01-02. All inserted forms are directly transformed into this display format.

Note: The dates will not be displayed in country specific formats.

Entry of dates

In case of entries the following input formats are allowed:

- like the display format and 10 digits mandatory (YYYY-MM-DD), for example: 2007-01-02
- without any additional signs and 8 digits mandatory (YYYYMMDD), for example: 20070102

For entering a time range in case of a selection two fields will be offered to insert a “date from“ and a “date to“. Therefore, no signs for comparison (<, >) or wildcards are allowed.

5 Using the ICM - structure and common rules

5.4 Task Queue
5.4.1 Content of the task queue

5.4 Task Queue

5.4.1 Content of the task queue

All data inputs or data changes by the user (called tasks; eg entering a standing order for a liquidity transfer) are managed in the task queue administration of the respective SSP module (this also applies to PHA).

The tasks will be shown via the screen Select Task Queue (see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)).

A task can have the following status:

Status	Description	Transition possible to status
to confirm	The task must be confirmed by a second user and will not be processed. This status can only occur in four eyes principle. It is the only status in which a task revocation is possible directly via "Select Task Queue" or "Display Task Queue Details".	processing, revoked, rejected
processing	The task is ready to be processed at the moment. It can only occur directly after the task initiation (or after "to confirm" in case of four eyes principle).	waiting, pending, revoked, rejected, completed
waiting	The task can be processed, but the processing is not started till now, eg due to a running or stopped algorithm.	pending, revoked, completed, rejected
pending	A task should be stored with status "pending", if the task was already tried to process at least one time but it could not be finalised. The processing was interrupted after the storage of entries initiated by the task and before the final processing of these entries. The task will be updated and further processed, if the preconditions for the pending status (eg liquidity increase) are changed.	completed, revoked, rejected

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.1 Content of the task queue

Status	Description	Transition possible to status
partially pending	A task should be stored with status "partially pending" if the user's order cannot be processed completely (eg an increase of reservation cannot be executed completely because of lack of liquidity). The order is processed as far as possible. The task will be updated and further processed, if the preconditions for the "partially pending" status (eg liquidity increase) are changed.	completed, revoked, rejected
revoked	The task has been revoked by a user.	-
rejected	An error was detected.	-
completed	The task was processed successfully and the business case stemming from the task is final. The tasks changing an existing business case (like queue management) are completed, if the respective action is completely processed. The business case (managed payment) does not have to be final.	-

Note: Status "waiting" is not envisaged for tasks related to HAM/RM/SF modules.

The responsibility for the tasks switches over from the user to the respective SSP module or PHA according to the storage of the entry time. The relevant entry time is stored

- for two eyes principle: by storage of the task within the responsible module.
- for four eyes principle: by storage of the confirmation.

Note: Tasks with status "waiting", "processing" or "pending" can only be revoked via a new task. Eg a credit line can only exist once per participant. Therefore the second credit line change will revoke the first one.

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

5.4.2 Tasks for SSP participants

The following tables show all tasks which can be initiated by a participant user in the respective menu items.

The column Record ID indicates the content of the information field, which is shown in the screen Select Task Queue (see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)) to support the choice.

The column Delete/Mult. marks the tasks

- which will be deleted (D) at end of day (see [chapter 5.4.3.5 Deletion of open tasks at end of day, page 105](#)) if they are still “to confirm”.
- for which a multiple selection (M) is possible in the screen Select Task Queue (see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)), if they are of the same kind of task. All others can only be selected one by one.

The last column shows the called screen on pushing the button Details. In case of four eyes principle it is necessary to push the button Details in the screen Select Task Queue (see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)) in order to edit, confirm or revoke the respective task.

Menu item: RTGS

Function: Payments

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Change Priority	TRN	D/M	Select Payments/Display Payment/Message Note: The button Edit will not be available because it is not necessary here. If order was completed, the old defined value is not displayed any more.
Increase	TRN	D	Select Payments
Decrease	TRN	D	Select Payments

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Revoke Payments (no AS payments)	TRN	D/M	Select Payments Note: In case of AS payments the responsible CB has to be commissioned to revoke the payment(s).
Change Latest Execution Time	TRN	D/M	Select Payments Note: If order was completed, the old defined value is not displayed any more.
Change Earliest Execution Time	TRN	D/M	Select Payments Note: If order was completed, the old defined value is not displayed any more.

Function: Liquidity

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Standing Order Liquidity Transfer to RTGS account from HAM account	BIC PARTICIPANT	D	Display and Enter Standing Order Liquidity Transfer to RTGS account In case of HAM: Modify Standing Order from HAM to PM
Standing Order Liquidity Transfer to RTGS account from PHA	BIC PARTICIPANT		Display and Enter Standing Order Liquidity Transfer to RTGS account
Standing Order Liquidity Transfer Sub-account	BIC of the participant + sub-account number	D	Display and Enter Standing Order Liquidity Transfer Sub-account Note: The task is managed in the Static Data module.
Standing Order Liquidity Transfer Mirror accounts	BIC of the participant + AS BIC.	D	Display and Enter Standing Order Liquidity Transfer Mirror account Note: The task is managed in the Static Data module.
Standing Order Liquidity Transfer Dedicated Cash Accounts	BIC of the participant	D	Display and Enter Standing Order Liquidity Transfer Dedicated Cash Accounts

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Standing Order to Dedicated Cash Accounts	BIC of the participant + Dedicated Cash Account Number	D	Display and Enter Standing Orders to Dedicated Cash Accounts Note: The task is managed in the Static Data module.
Liquidity Transfer			Popup Enter Liquidity Transfer
<ul style="list-style-type: none"> • RTGS account to PHA 	TRN	D	
<ul style="list-style-type: none"> • PHA to RTGS account 	TRN	D	
<ul style="list-style-type: none"> • RTGS account to HAM account 	TRN	D	
<ul style="list-style-type: none"> • HAM account to RTGS account 	TRN	D	In case of HAM: Liquidity Transfer between HAM and PM (same participant)
<ul style="list-style-type: none"> • RTGS account to RTGS account (only for GoA) 	TRN	D	
<ul style="list-style-type: none"> • RTGS account to sub-account 	BIC of the participant + sub-account number	D	Note: Liquidity Transfer to the sub-account will not be processed if a cycle for the related AS is running. The transfer will be stored and restarted after the end of this cycle. Liquidity transfers will be rejected after the end of the procedure.
<ul style="list-style-type: none"> • Sub-account to RTGS account 	BIC of the participant + sub-account number	D	See note concerning the Liquidity Transfer from RTGS account to sub-account
<ul style="list-style-type: none"> • RTGS account to Mirror account 	BIC of the participant + AS BIC	D	Exception: Popup Enter Liquidity Transfer to Mirror account
<ul style="list-style-type: none"> • RTGS to T2S DCA 	TRN	D	Note: Related module is RTGS because there is no own task queue for T2SI. These tasks are available in task queue RTGS.

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
<ul style="list-style-type: none"> T2S DCA to RTGS 	TRN	D	Note: Value Added Service Related module is RTGS because there is no own task queue for T2SI. These tasks are available in task queue RTGS.
Save Level Out Sequence	BIC PAR- TICIPANT	D	List of accounts

Function: Limits and Reservations

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Current Highly Urgent Reser- vations	BIC PAR- TICIPANT	D	Change Current Reservations
Current Urgent Reservations	BIC PAR- TICIPANT	D	Change Current Reservations
Standing Order Highly Urgent or Urgent Reservations	BIC PAR- TICIPANT	D	Change Standing Order Reser- vations Note: The task is managed in the Static Data module.
Current Multilateral Limit vis- à-vis single account	multilateral: own BIC PARTICI- PANT	D	Display and Enter Current Limit
Current Bilateral Limit vis-à- vis single account	bilateral: BIC PAR- TICIPANT counterpart	D	Display and Enter Current Limit
Standing Order Multilateral Limit	BIC PAR- TICIPANT counterpart	D	Display and Enter Standing Order Limit Note: The task is managed in the Static Data module.
Standing Order Bilateral Limit	BIC PAR- TICIPANT counterpart	D	Display and Enter Standing Order Limit Note: The task is managed in the Static Data module.

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Current Limit vis-à-vis Virtual Account	group of accounts-ID	D	Popup Display/Enter Current Limit for Virtual Account
Standing Order Limit vis-à-vis Virtual Account	group of accounts-ID	D	Popup Display/Enter Standing Order Limit for Virtual Account

Function: Ancillary Systems

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Change Settlement Period	File Reference	D/M	Select Files
Enter End of Cycle	BIC AS	D	Enter End of Cycle/Procedure Note: Task "Start of Cycle/Procedure" is not available via U2A.
Enter End of Procedure	BIC AS	D	Enter End of Cycle/Procedure Note: Task "Start of Cycle/Procedure" is not available via U2A.

Function: Back up

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Backup Payment CLS	TRN	D/M	Select Payments/Enter Backup Payment CLS
Backup Payment EURO1	TRN	D/M	Select Payments/Enter Backup Payment EURO1
Backup Payment STEP2	TRN	D/M	Select Payments/Enter Backup Payment STEP2
Backup Payment Direct PM Participant	TRN	D/M	Select Payments/Enter Backup Payment One Direct PM Participant Note: This kind of task will also be initiated via the screen in chapter 6.1.5.5.1 Screen: Enter Back up Payment List of Favourites , page 405.

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Backup Payment List of Favourites	TRN	D/M	Select Payments/Enter Backup Payment List of Favourites

Function: Credit Transfer

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
MT 103	TRN	D/M	Enter MT 103
MT 103+	TRN	D/M	Enter MT 103+
MT 202	TRN	D/M	Enter MT 202
MT 202 COV	TRN	D/M	Enter MT 202 COV

Note: All backup tasks and credit transfer tasks can only be applied in four eyes principle.

Menu item: HAM

Function: Liquidity

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Liquidity Transfer other accounts	TRN	D	Popup Liquidity Transfer (other accounts) for back up situations Note: In case of HAM: Liquidity Transfer between HAM and PM (different participants)
Liquidity Transfer			Note: See liquidity transfer in RTGS.
Current Reservation for Cash Withdrawals	BIC PAR- TICIPANT + date	D	Select Reservation for Cash Withdrawals
Standing Order Reservation for Cash Withdrawals	BIC PAR- TICIPANT	D	Select Reservation for Cash Withdrawals

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.2 Tasks for SSP participants

Function: Credit Transfer

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
MT 103	TRN	D/M	Enter MT 103
MT 103+	TRN	D/M	Enter MT 103+
MT 202	TRN	D/M	Enter MT 202
MT 202 COV	TRN	D/M	Enter MT 202 COV

Note: Credit transfer tasks can only be applied in four eyes principle.

Function: Standing Facilities

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Liquidity Transfer Overnight Deposit (from RTGS/HAM to Overnight Deposit account and from Overnight Deposit account to RTGS/HAM)	TRN	D	Popup Enter Liquidity Transfer

Menu item:
Services

5.4.3 General handling of the tasks

5.4.3.1 Enter a task

Tasks are entered by a user via ICM in U2A-mode:

- according to the two or four eyes principle via the dedicated ICM screens (in some cases a screen allows to generate more than one task in one single step). The tasks will be singled by ICM and delivered to the responsible SSP module. The first status of the task will be
 - “to confirm“ in case of four eyes principle
 - “processing“ in case of two eyes principle

In case of tasks related to the HAM/RM/SF modules, the first status of the task will be:

- “to confirm“ in case of four eyes principle
- “processing“ in case of two eyes principle
- “rejected“ if an error is detected (both in two eyes and four eyes principle)

5.4.3.2 Control a task

In case of four eyes principle the tasks with status “to confirm“ have to be confirmed or revoked. To access the tasks the ICM screen Select Task Queue can be used.

On selection of one task the related Display screen with the detailed information of the task will be shown. On top of the screen an additional frame will be shown with the title of the current kind of task. This screen now contains the buttons Edit, Confirm and Revoke. If the task will be displayed for the user who entered the task, the buttons Confirm and Revoke will not be part of the screen.

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.3 General handling of the tasks

For some tasks it is possible to confirm more than one task in one step (multiple selection, see [chapter 5.4.2 Tasks for SSP participants, page 95](#)). In this case ICM confirms the task on a single based way to the module. On multiple selection the related Select screen with more information about the tasks will be shown. Please notice, that the selection of criteria is not possible in this situation. On top of the screen an additional frame will be shown with the title of the current kind of task. This screen now contains the buttons Details, Edit, Confirm and Revoke. In case of pushing the button Details the related display screen will be shown like the access via a single selection. Multiple selection is only possible for a single type of task. If all displayed tasks were entered by the same user who displays the list, the buttons Confirm and Revoke will not be part of the screen.

If the user wants to change the current task because of an (user) error, he can push the button Edit. In this case, the current task will get the status “revoked” and the task will be displayed in the related enter screen. After pushing the button Submit ICM generates a new task (see [chapter 5.4.3.1 Enter a task, page 102](#)).

After the confirmation or revocation of the selected task(s), the updated task queue will be displayed.

5.4.3.3 Processing of a task

A task will be processed within each module according to the kind of task. In case of a multiple request ICM tries to process each single task. If at least one task has been processed successfully and another one not, the following error message occurs:

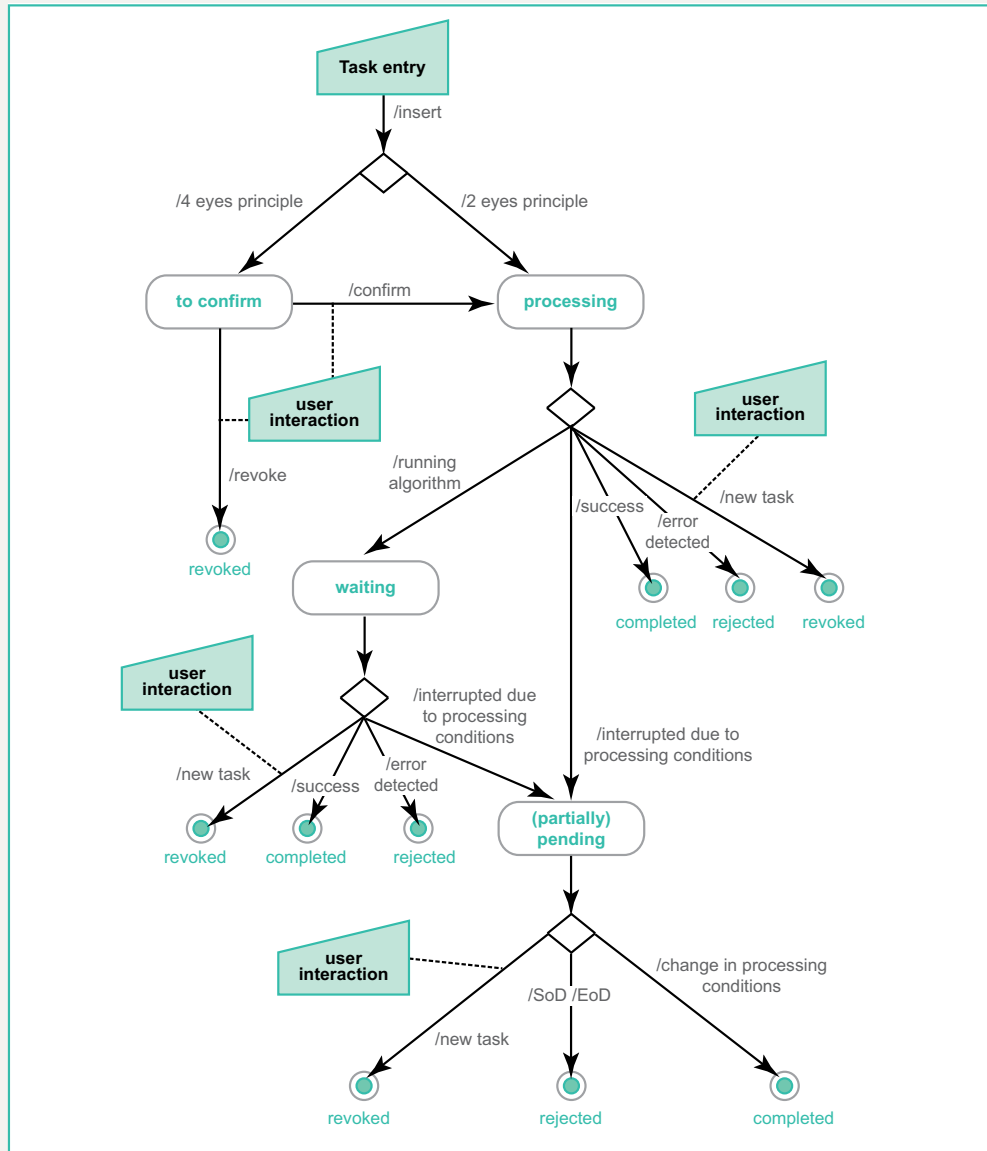
“At least one of the initiated tasks was not successful. Please check your success via Select Task Queue!”

5 Using the ICM - structure and common rules

5.4 Task Queue
5.4.3 General handling of the tasks

5.4.3.4 New Task Queue Processing PM

Screen: "New Task Queue Processing PM"



5.4.3.5 Deletion of open tasks at end of day

The tasks marked with D in the list of tasks (see [chapter 5.4.2 Tasks for SSP participants, page 95](#)) will be rejected at the end of the business day (without information via ICM), if they have the following status:

- “to confirm“ (tasks in four eyes principle only)
- “waiting“
- “processing“
- “pending“
- “partially pending“

All others will be kept by the respective module for processing at the next business day.

5.4.3.6 Tasks of PHA

Tasks which are stored in a PHA are shown in a separate window, if the user calls them via the respective button.

Depending from the task queue handling of the respective PHA it is in some cases not enabled for the entering user to edit its own task. Therefore ICM will always not allow an user to edit its own tasks. ICM shall show error P97 ('Initiator DN is the same as used in the underlying writing operation.') when the user tries to open the respective edit screen.

5.4.3.7 Validation and error handling

After the task has been sent to the SSP, the user has the responsibility to check if the respective task has been completed or rejected because of an error. Error messages can be displayed

- directly after sending the task to the SSP or

5 Using the ICM - structure and common rules

5.4 Task Queue

5.4.3 General handling of the tasks

- via the screen Select Task Queue (in case of errors occurring after the storage of the task in the task queue of the respective SSP module or PHA).

Therefore, it is strongly recommended to the users to check the successful completion of all tasks via the screens Select Task Queue and Select Task Queue PHA.

The respective screen will be displayed including the error message(s), independent from the validating module.

Within the screen the error message(s) is (are) displayed under the headline "Please correct the following error(s): (...)". The subsequent list contains the related label and the related error message(s).

The user will also be informed in case the SSP or a PHA is not available.

5 Using the ICM - structure and common rules

5.5 Status
5.5.1 RTGS

5.5 Status

5.5.1 RTGS

5.5.1.1 Payment status, message status, Task/Order status and additional terms

5.5.1.1.1 Payment status

The following payment status (also called “main status“) are shown to all users:

- Valid
Status after positive validation
- Queued
Status of a payment which is ready for booking but the first booking attempt was unsuccessful. Pending payments are waiting for the next booking attempt. To this booking status a time stamp is added.
- Revoked
Status of a payment which is revoked by a user of a participant or a CB/SSP user on behalf of the participant (all payments with error code 600).
- Rejected
Status of a payment which is rejected by the system or by a system administrator (all payments with error code, except error code 600).
- Warehoused
Status of a payment with a value date of a future business day and status of a payment with the value date of the current business day until it will be forwarded to the processing at the start of the day trade phase (7:00 am; exception: warehoused payments coming from SF and RM will be included in the processing at 7:00 pm). From then on they will be processed normally. To this booking status a time stamp is added.

5 Using the ICM - structure and common rules

5.5 Status

5.5.1 RTGS

In general, warehoused payments are submitted up to five TARGET working days in advance. In this case, the payment message will be warehoused until the day trade phase of SSP with the respective date starts.

- Earmarked

Status of a payment which is ready for booking but not taken into account for various reasons. The booking status earmarked is split into the following status:

- Accounting stopped due to earliest debit time indicator
- AS accounting not yet started due to active information period
- Accounting stopped due to exclusion
- Pending decision on exclusion
- Waiting for end of cycle
- Waiting for completion of debits
- Waiting for algorithm 4

- Settled

Status of a payment after booking. Final payments cannot be revoked.

- Invalid

Status after negative validation

5.5.1.1.2 Message status

One business case can include one or more single messages eg:

- FIN/Y-copy (MT 096, MT 097, MT 103, MT 202, MT 204, MT 900, MT 910, MT 940, MT 950)
- AS XML (ASInitiationStatus, ASTransferInitiation, ASTransferNotice, Receipt, Return account, ReturnGeneralBusinessInformation, SBTransferInitiation)

General remarks

5 Using the ICM - structure and common rules

5.5 Status
5.5.1 RTGS

- T2S XML (LiquidityCreditTransfer, CancelTransaction, (functional) Receipt, BankToCustomerDebitNotification, (technical) ReceiptAcknowledgement, LiquidityDebitTransfer, unknown or invalid XML messages addressed to T2SI)
- Order (only payment related and payment initiating orders)

which may have different message status. The message status is the detailed status related to the processing of each single message of a business case. The business case status is a result of the message status and the related processing.

The following table gives an overview about the different message status in RTGS:

Detailed status	Description
System entry	Message status after entering the SSP module participant interface.
Waiting for Open Queue	Message status of a message arriving before the "Start of Day Trade Phase".
Warehoused	Status of a message with a value date in the future or status of a message with the value date of the current business day until it will be forwarded to the processing at the start of the day trade phase (7:00 am; exception: warehoused payments coming from SF and RM will be included in the processing at 7:00 pm).
Processed	Message status if an incoming message is finally processed independent of whether the result is positive or negative.
To be provided	Status of an outgoing message ready to be send to SWIFT.
Provided	Status of an outgoing message waiting for an ACK/NAK.
ACK	Outgoing message which received an ACK from SWIFT.
NAK	Outgoing message which received an NAK from SWIFT.

5.5.1.1.3 Task/Order

All data inputs or data changes from the user (called tasks; eg entering standing order for liquidity transfer, entering participant data) are from users point of view managed in one single task queue (independent of the module where the task will be stored).

Message status in RTGS

5 Using the ICM - structure and common rules

5.5 Status
5.5.1 RTGS

5.5.1.1.3.1 Task

The following table gives an overview about the different status of a task in screen Select Task Queue:

Status	Description	Transition possible to
to confirm	The task must be confirmed by a second user and will not be processed until then. This status can only occur in four eyes principle. It is the only status in which a task revocation is possible directly via "select task queue" or "display task queue details".	processing
processing	The task is ready to be processed at the moment. The status "processing" includes the functional hint, that the processing is currently ongoing. It can only occur directly after the task initiation (after "to confirm" in case of four eyes principle).	waiting, pending, revoked, rejected, completed
waiting	The task can be processed, but the processing is not started till now, eg due to running or stopped algorithm.	pending, revoked, completed, rejected
pending	A task should be stored with status "pending", if the task was already tried to process at least one time but it could not be finalised. The processing was interrupted after the storage of entries initiated by the task and before the final processing of these entries. The task will be updated and further processed, if the preconditions for the pending status (eg liquidity increase) are changed.	completed, revoked, rejected
partially pending	A task should be stored with status "partially pending", if the user's order cannot be processed completely (eg an increase of reservation cannot be executed completely because of lack of liquidity). The order is processed as far as possible. The task will be updated and further processed, if the preconditions for the "partially pending" status (eg liquidity increase) are changed.	completed, revoked, rejected
revoked	The task has been revoked by a user.	-

5 Using the ICM - structure and common rules

5.5 Status
5.5.1 RTGS

Status	Description	Transition possible to
rejected	An error was detected.	-
completed	The task was processed successfully and the business case stemming from the task is final. The tasks changing an existing business case (like queue management) are completed, if the respective action is completely processed. The business case (managed payment) must not be final.	-

Tasks with status "waiting", "processing", "pending" or "partially pending" can only be revoked via a new task. Eg a credit line can only exist once per participant. Therefore the second credit line change will revoke the first one, if both tasks can be processed at the same time.

5.5.1.1.3.2 Order

In addition also an order message (eg Liquidity transfer RTGS to mirror account, AS standing order dedicated liquidity overnight (interfaced model), standing order highly urgent.

The following table gives an overview about the different status of a order in screen Select Message:

Status	Description	Possible status in Select Task Queue
System entry	Order status after entering the SSP module participant interface and before finally processing.	To Confirm Processing Waiting Partially Pending Pending
Processed	Order status if an incoming message is finally processed independent of whether the result is positive or negative.	Completed Rejected Revoked

5 Using the ICM - structure and common rules

5.5 Status

5.5.1 RTGS

5.5.1.1.4 Additional terms

Some ICM screens also contain other terms which are explained in the following table:

Term	Status	Description
Timed payments	Earmarked	All payments which are foreseen for processing at a later point of time on the current business day, ie: <ul style="list-style-type: none">• Warehoused payments with value date of the current business day until they will be included in the payment processing at the start of the day trade phase (7:00 am)• AS payments for which the accounting has not yet started due to information period• Earmarked payments
Payments with debit time indicator	Earmarked	All payments with a debit time indicator, ie: <ul style="list-style-type: none">• Payments with earliest debit time indicator (FROTIME)• Payments with latest debit time indicator (TILTIME, CLSTIME, REJTIME)

5.5.2 Status of AS files and AS related messages

XML messages related to ancillary systems business may have the following status as they are received by the ASI:

Status	Description
System entry	Messages are received by "Input payment messages" or "Input control messages" and are ready to be submitted to functional controls performed within these functions.
Validation completed	Functional controls have been performed by "Input payment messages" or "Input control messages". This status appears after validation (it does not matter if the validation has a positive or a negative result. This can be recognised in an error code).

Once the XML messages successfully passed the ASI controls, the files and/or the underlying operations may have the following status:

Status	Description
Information period	This status applies if the optional mechanism "information period" is selected for the relevant file, between the start and the end of this information period.
On settlement debit	This status applies in case of settlement model 4 only, while the settlement module attempts to settle the debit operations.
Queued	The settlement module attempts to settle the relevant operations.
Reversing debits	The related file (in settlement model 4) cannot be settled and no guarantee funds is used. In this case the debit operations already settled are reversed.
Accounting processed	The file/operation has been finally processed by the settlement module.
On Guarantee mechanism	In settlement model 4, if all operations are not settled (lack of liquidity either by the end of the day or by the end of settlement period) the ancillary system is asked on the use of the guarantee account.
Stopped due to exclusion	This status is applied <ul style="list-style-type: none">to an operation in case of exclusion of a participant involved in this operationto a file and to all operations within this file in case of exclusion of the ancillary system having submitted it The operation or file may either be agreed or disagreed by the central bank.

5 Using the ICM - structure and common rules

5.5 Status

5.5.2 Status of AS files and AS related messages

Status	Description
Pending decision on exclusion	This status is applied to an operation in case of exclusion of a participant involved in another operation in the same file (models 4 and 5 only)
Waiting for end of cycle	AS liquidity transfer waiting for end of cycle
Rejected at Group Level	AS payments already rejected at Group Level

5.5.3 Home Accounting

5.5.3.1 Status of a business case in HAM

A business case (eg liquidity transfer, payment etc.) can have the following status:

- Earmarked - warehoused

A payment which is not taken into account during the current settlement process, due to the fact that it will be executed at a later stage.

- Earmarked - accounting stopped due to exclusion

A payment which is not taken into account during the current settlement process, due to the fact that the central bank of the excluded participant involved has to “agree“ or “disagree“ the transaction.

- Final

A payment has the status “final“ if the payment is settled by debiting the debtor’s account and crediting the creditor’s account. Final payments cannot be revoked.

- Pending

A payment which is not yet settled by the system until sufficient cover is available in the debtor’s account.

- Revoked

A payment which has been cancelled by the system at the end of the day trade phase or a payment which has been cancelled during the day trade phase by the central bank on behalf of the respective participant. Pending payments and earmarked payments can be revoked via ICM at any time during the day trade phase.

Note: This is also a task status (see [chapter 5.4.1 Content of the task queue, page 93](#)).

5 Using the ICM - structure and common rules

5.5 Status
5.5.3 Home Accounting

- Rejected

A payment will be rejected by the system and returned to the sender in case:

- of an incorrect payment
- of a payment sent twice (double entry check)
- a participant has been excluded from HAM and the sender of the payment is not the related central bank
- a participant has been excluded from the PM and the related home central bank does not confirm the payments sent in favour of the excluded participant
- of a lack of liquidity in case of liquidity transfers between accounts of the same participant

Note: This is also a task status (see [chapter 5.4.1 Content of the task queue, page 93](#)).

5.5.3.2 Status of a message in HAM

General remarks

One business case includes different messages, which may have different message status. The business case status is a result of the message status and the related processing.

Message status in HAM

The following status are envisaged in the HAM module (only for outgoing message, ie messages sent by the HAM module):

- ACK

Message status if the acknowledgement is received from the communication system.

- NAK

Message status if the rejection is received from the communication system.

5 Using the ICM - structure and common rules

5.5 Status
5.5.4 Static Data

5.5.4 Static Data

General remarks

Static data is stored as records. Each record can have more than one value each with its own status and validity range in order to manage past, present and future values of a static data. Each value has a status to identify its “situation” in the static data lifecycle.

Main status

Static data can have the following main status:

- Active

This status flags the valid static data for the current business day. Only one valid record can have this status.

- Future

This status flags static data which will be in place at a future business day. For each static data record only one “future” value can be stored. “Active” data which have a “future” record to store a future modification cannot be modified.

- Archived, archived future, rejected

These status flag static data:

- which is no longer “active” (“archived”). This is the case for active static data which has either been deleted or replaced by a future record which is becoming “active”.
- which will never be “active” (“archived future”). This is the case for future static data which has been deleted or replaced by a new “future” one.
- which will never be “active” (“rejected”). This is the case of static data captured in four eyes principle which have not been confirmed.

These status are available for display only for the user who “owns” the related data and/or who has a modifying access to it.

5 Using the ICM - structure and common rules

5.5 Status
5.5.4 Static Data

Intraday deliveries

There are also technical status for the management of intraday deliveries. These status are

- “In delivery“ and
- “In deletion“.

These status flag records which are valid in Static Data but not yet delivered to the other SSP modules. After the reception by the respective SSP module these status will change to status “active“.

Static data cycle-examples

The following examples are meant to illustrate how static data status evolve depending on the actions made on static data.

- In this example a static data is created for a future business day, activated on the foreseen activation date, deleted for a future business day and archived on the foreseen deletion date.

Situation	Starting point	Creation	Activation	Deletion	Deactivation date
Status after situation	No status	Future	Active	Active	Archived

- In this example an active static data is modified for a future business day, the modification is activated on the foreseen business day.

Situation	Starting point	Update	Activation date
Status after situation (current data)	Active	Active	Archived
Status after situation (update)	No status	Future	Active

5 Using the ICM - structure and common rules

5.5 Status
5.5.4 Static Data

- In this example a future static data is deleted immediately (date of deletion is equal to the foreseen activation date of the future static data).

Situation	Starting point	Deletion
Satus after situation	Future	Archived future

Note: These examples do not reflect all the possible situations but the main ones.

5 Using the ICM - structure and common rules

5.5 Status

5.5.5 Examples for the status history

5.5.5 Examples for the status history

Examples for the status history of 3 selected business cases (Final status are italic.):

1. Normal FIN Payment (Y-Copy without From-Time, no queuing - payment can be settled directly)

Status	T1	T2	T3	T4	T5	T6	T7
MESSAGE 1 (MT 096)	System Entry			Processed			
PAYMENT 1			Valid		Settled		
MESSAGE 2 (MT 097)					To be Provided/ Provided	ACK	

2. HAM Payment (successful - positive acknowledged by HAM)

Status	T1	T2	T3	T4	T5	T6	T7	T8	T9
MESSAGE 1 (MT 096)	System Entry			Processed					
PAYMENT 1			Vailed		Settled				
MESSAGE 2 (internal Message to HAM)					To be Provided/ /Provided	ACK			
MESSAGE 3 (MT 097)						To be Provided/ /Provided	ACK		

5 Using the ICM - structure and common rules

5.5 Status

5.5.5 Examples for the status history

3. HAM Payment (not successful - negative acknowledged by HAM → reversal booking in PM)

Status	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10
MESSAGE 1 (MT 096)	Sys- tem Entry			Pro- cess ed				(Up- date with Error - Code from MT 097)		
PAYMENT 1			Valid		Set- tled					
MESSAGE 2 (internal Message to HAM)					To be Pro- vided /Pro- vided	NAK				
PAYMENT 2 (reversal booking)							Valid/ Set- tled			
MESSAGE 3 (MT 097 neg- ative)								To be Pro- vided /Pro- vided	ACK	

5 Using the ICM - structure and common rules

5.6	Broadcasts
5.6.1	General remarks

5.6 Broadcasts

5.6.1 General remarks

SSP participants

SSP participants can only be the receivers of broadcasts. The ICM requests new broadcasts in short intervals automatically (pull mode). Some broadcasts may be restricted to certain user roles (also see [chapter 3.3 User roles for ICM access, page 20](#)).

Note: Each user receives all broadcasts, which are sent to his “works as“ BIC and to one of his attached user roles. The broadcasts are delivered to each DN. They are available for each receiver DN till the expiration date, which can be entered manually by the editor of the broadcast, is reached.

Normal broadcasts

Normal broadcasts are either

- created in an automatic way by the system in special situations (related to a single message and the related participants) or
- created by a central bank or the SSP Operational Team for information which cannot be categorized as primarily important.

If normal broadcasts are available (and not yet read by the user), a special signal in the section Broadcast of the important information area will offer a link to the screen Select Broadcast. On pushing this button the screen Select Broadcast for the available broadcasts which are not yet read is displayed.

If there is only one broadcast, the screen Display Broadcast is displayed directly. Each user logged in at the respective current business day will get the respective broadcasts. In case of broadcasts related to payments, the user can directly switch to the display of the related payment.

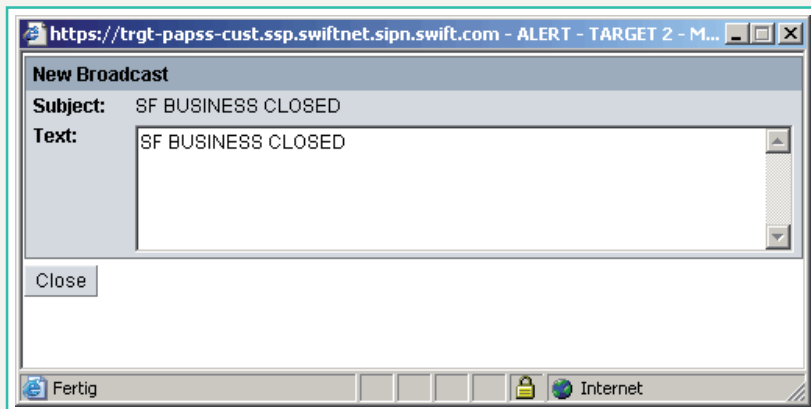
If the user has read all new broadcasts the special signal will no longer be available in the section broadcast of the important information area.

If the user wants to read a broadcast again, he has to access the screen Select Broadcast via the menu item Services.

5 Using the ICM - structure and common rules

- 5.6 Broadcasts
- 5.6.1 General remarks

Alert broadcast



Alert broadcasts are used for very important information. They are directly displayed at receiver's side in an additional screen. This information are either captured by the respective central bank respectively the SSP Operational Team or created automatically by the system in special situations.

If an alert broadcast is available, this broadcast will be shown directly as a popup on the screen. If there are more alert broadcasts available, they are displayed each in an own popup which are shown one after the other.

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

5.6.2 Normal broadcasts

The following list gives an overview of the normal broadcasts with the related business case, the text of the broadcast and the respective group of receivers:

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Without category	
--	<Dedicated Information to all, a certain group of or single users>	Not specified (all, certain group of users, single users)
Account statement	New RTGS/ sub account statement is available for download	Internet-based participant Manager
	Real-Time Settlement (Model 1)	
Model 1 - Revocation of transaction	Ancillary System Real Time Settlement - Model 1 Revocation of transaction [BIC of AS] BIC of the AS concerned [GroupIdentification] Reference of the ASTransferInitiation [InstructionIdentification] Reference of the payment in the file [EndToEndIdentification] Related Reference [Amount] Amount of the payment (First Agent) Account debited in SSP (Final Agent) Account credited in SSP (BIC of SB) BIC of the Settlement Bank which transaction is revoked	AS Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Real-Time Settlement (Model 2)	
Model 2 - Queuing for liquidity	Ancillary System Real Time Settlement - Model 2 Queuing for liquidity not sufficient BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> Note: Broadcast is sent to the related settle- ment bank.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 2 - Reject for exclusion of settlement bank	Ancillary System Real Time Settlement - Model 2 Reject for exclusion of a settlement bank BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> BIC of the settlement bank <excluded BIC of SB>	CU Payment Manager CU Liquidity Manager CU Reservation Manager AS Manager
Model 2 - Settlement failure	Ancillary System Real Time Settlement - Model 2 Settlement failure on the whole file BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> StatusReason at Group level (ex: exclusion of an AS) <XXXX>	CU Payment Manager CU Liquidity Manager CU Reservation Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 2 - Revocation of transac- tion	Ancillary System Real Time Settlement - Model 2 Revocation of transaction [BIC of AS] BIC of the AS concerned [GroupI- dentification] Reference of the ASTransferInitiation [Instruc- tionIdentificati on] Reference of the payment in the file [EndToEndIdentification] Related Refer- ence [Amount] Amount of the payment (First Agent) Account debited in SSP (Final Agent) Account credited in SSP (BIC of SB) BIC of the Settlement Bank which transaction is revoked	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager AS Manager
	Bilateral Settlement (Model 3)	
Model 3 - Queuing for liquidity	Ancillary System Bilateral Settlement - Model 3 Queuing for liquidity not sufficient BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> Note: Broadcast is sent to the related settle- ment bank.	CU Payment Manager CU Liquidity Manager CU Reservation Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 3 - Information period	Ancillary System Bilateral Settlement - Model 3 Start of information period BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Start of settlement time (end of Information Period time) <FromTime> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 3 - Transaction Dis- agreement	Ancillary System Bilateral Settlement - Model 3 Disagreement on a transaction BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> Note: Broadcast is sent to the settlement bank.	CU Payment Manager CU Liquidity Manager CU Reservation Manager AS Manager
Model 3 - Reject for exclusion of Settlement Bank	Ancillary System Bilateral Settlement - Model 3 Reject for exclusion of settlement bank BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> BIC of the settlement bank excluded Note: Broadcast is sent to the related ancillary system.	CU Payment Manager CU Liquidity Manager AS Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 3 - Exclusion of an AS dur- ing Informa- tion period	Ancillary System Bilateral Settlement - Model 3 Settlement failure on the whole file BIC of the AS concerned <BIC of AS> Reference of the AS Transfer Initiation <Group Identification> Status Reason at Group level (ex: exclusion of an AS)<XXXX>	CU Payment Manager CU Liquidity Manager AS Manager
Model 3 - Revocation of transac- tion	Ancillary System Bilateral Settlement - Model 3 Revocation of transaction [BIC of AS] BIC of the AS concerned [GroupI- dentification] Reference of the ASTransferInitiation [Instruc- tionIdentificati on] Reference of the payment in the file [EndToEndIdentification] Related Refer- ence [Amount] Amount of the payment (First Agent) Account debited in SSP (Final Agent) Account credited in SSP	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager AS Manager
	Standard multilateral settlement (Model 4)	
Model 4 - Queuing for liquidity	Ancillary System Standard Multilateral Settlement - Model 4 Queuing for liquidity not sufficient BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> Note: Broadcast is sent to the related settle- ment bank.	CU Payment Manager CU Liquidity Manager CU Reservation Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 4 - Information period	Ancillary System Standard Multilateral Settlement - Model 4 Start of information period BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Start of settlement time (end of Information Period time) <FromTime> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 4 - File Disa- greement	Ancillary System Standard Multilateral Settlement - Model 4 Disagreement on a whole file BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Note: Broadcast is sent to all settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager AS Manager
Model 4 - Reject of a file for exclusion of Settlement Bank	Ancillary System Standard Multilateral Settlement - Model 4 Reject of a file for exclusion of settlement bank BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> BIC of the settlement bank excluded Note: Broadcast is sent to the respective ancil- lary system.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 4 - Settlement failure	Ancillary System Standard Multilateral Settlement - Model 4 Settlement failure on the whole file BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> StatusReason at Group level (ex: exclusion of an AS) <XXXX> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 4 - File revoked by CB	Ancillary System Standard Multilateral Settlement - Model 4 Revocation by CB [BIC of AS] BIC of the AS concerned [Group- identification] Reference of TransferInitiation	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager AS Manager
	Simultaneous Multilateral Settlement (Model 5)	
Model 5 - Queuing for liquidity	Ancillary System Simultaneous Multilateral Settlement - Model 5 Queuing for liquidity not sufficient BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Note: Broadcast is sent to all settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 5 - Information period	Ancillary System File: [GroupIdentification] Simultaneous Multilateral Settlement - Model 5 Start of information period BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Start of settlement time (end of Information Period time) <FromTime> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 5 - File Disa- greement	Ancillary System Simultaneous Multilateral Settlement - Model 5 Disagreement on a whole file BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 5 - Reject of a file for exclusion of Settlement Bank	Ancillary System Simultaneous Multilateral Settlement - Model 5 Reject of a file for exclusion of settlement bank BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> BIC of the settlement bank excluded <BIC of SB> Note: Broadcast is sent to the ancillary system.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 5 - Settlement failure	Ancillary System Simultaneous Multilateral Settlement - Model 5 Settlement failure on the whole file BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> StatusReason at Group level (ex: exclusion of an AS) <XXXX> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
Model 5 - File revoked by CB	Ancillary System Simultaneous Multilateral Settlement - Model 5 Revocation by CB [BIC of AS] BIC of the AS concerned [GroupI- dentification] Reference of TransferInitiation	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager AS Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.2 Normal broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Settlement on dedicated liquidity accounts (Model 6)	
Model 6 - Reject for exclusion of Settlement bank	Ancillary System Dedicated liquidity - Model 6 Reject for exclusion of a Settlement Bank BIC of the AS concerned <BIC of AS> Reference of the ASTransferInitiation <GroupIdentification> Reference of the payment in the file <InstructionIdentification> Related Reference <EndToEndIdentification> amount of the payment <Amount> account debited in SSP <FirstAgent> account credited in SSP <FinalAgent> BIC of the Settlement Bank excluded <BIC of SB> Note: Broadcast is sent to all related settlement banks.	CU Payment Manager CU Liquidity Manager CU Reservation Manager
	Connection between AS and Settlement Bank	
Standing Order on deleted DCA linked to RTGS acc.	DCA, [DCA BIC], [DCA number], linked to RTGS account, [Participant BIC], [RTGS account], has been deleted. A Standing Order still exists to this DCA. Please check.	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager CB Manager
Agreement to AS Bilat- eral agree- ment for Cross CSD	Bilateral agreement between AS [BIC of AS from which the agreement was created] and AS counterpart [BIC of AS counterpart] has been agreed for the [modification date].	CB Manager AS Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.3 Alert broadcasts

5.6.3 Alert broadcasts

The following list gives an overview of the alert broadcasts with the related business case, the text of the broadcast and the respective group of receivers:

Sending Module	Sbuject	Buisness case/ Text of broadcast	Group of receivers (user roles)
		Without category	
	--	<Dedicated Information to all users, a certain group of users or single users>	Not specified (all users, certain group of users, single users)
		General	
PM	Latest Debit Time Warning	<p>A payment with a “Latest Debit Time Indicator“ is not executed 15 minutes prior to the defined time.</p> <p>Note:</p> <ul style="list-style-type: none"> • Broadcast is sent to both debtor and group of accounts manager of the debtor (if available) of the payment. • For settlement models 2 - 5: settlement banks will be informed directly if an AS payment will be entered in the queue. • In case of settlement model 1: the settlement bank sends an MT 202 addressed to the BIC TRGTXEPMASI. The same rules like those for payments with a Latest Debit Time Indicator apply. The “Latest Debit Time Warning“ broadcast will be sent. • The broadcast will not be send in case of a XML message from an AS sent via ASI for the transfer of liquidity from a mirror account to an RTGS account of the settlement bank. 	CU Payment Manager CU Liquidity Manager CU GoA Manager CU Limit Manager CU Reservation Manager CU Back up Manager Internet-based participant Manager
PM	Liquidity not sufficient for Reservation	<p>Liquidity not sufficient for the reservation. Only the remaining liquidity has been reserved for <urgent/highly urgent> reserve.</p>	CU Reservation Manager Internet-based participant Manager

5 Using the ICM - structure and common rules

5.6 Broadcasts
5.6.3 Alert broadcasts

Sending Module	Sbuject	Buisiness case/ Text of broadcast	Group of receivers (user roles)
SD	Standing Order on deleted DCA linked to RTGS acc.	DCA, [DCA BIC], [DCA number], linked to RTGS account [Participant BIC], [RTGS account], has been deleted. A Standing Order still exists to this DCA. Please check.	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager CB reader

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

6.1.1.1 Subfunction: Payments

6.1.1.1.1 Screen: Select Criteria Payment

Screen

The screenshot shows the 'Select Criteria' screen for RTGS Payments and Messages. The interface is organized into two main columns of search criteria. The left column includes fields for Message Type (with checkboxes for 103, 202, 204, and Order), Amount, Settlement (with checkboxes for Credits and Debits), Priority (with checkboxes for Normal, Urgent, and Highly urgent), Payment Type, Execution Date (set to 2015-08-28), SSP Error Code, Account / Sub Account, SSP Business Case ID, SSP Booking ID, SSP Business Relation (set to National), RAD Impact / Status (set to All), and Preferences (10 rows and 11 columns). The right column includes Payment Status (2 of 6 entries selected), Counterpart Country (All), Sender BIC, Receiver BIC, Dedicated Cash Account (All), Payments with Debit Time Indicator (All), Entry Time (All), Settlement Time (All), SWIFT Fields (None), Transaction Reference, Related Reference, File Reference, and AS Transaction Status (with checkboxes for ACSC, COPS, BNVL, RJCT, REVR, and RJDA). The screen has a top navigation bar with tabs for RTGS, Home Account, Services, Static Data, and Monitoring. The bottom of the screen has buttons for Submit, Save Selection, Load Selection, and Default Selection.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Screen description

This screen allows the user to select booking information by means of special criteria. If the business case processing is in a status in which the credit account and debit account is not stored or if the credit account and the debit account could not be filled during the processing (eg SSP error code 868 - invalid sending receiving BIC), it cannot be searched via this functionality. All other rejected bookings can be displayed. The following criteria (or a combination of criteria) are selectable:

- Message Type
- Amount
- Settlement
- Priority
- Payment Type
- Execution Date
- SSP Error Code
- Account/Sub-Account
- SSP Business Case ID
- SSP Booking ID
- RAD Impact / Status
- Preferences
- Payment Status
- Counterpart Country
- Sender BIC
- Receiver BIC
- Dedicated Cash Account
- Payments with Debit Time Indicator
- Entry Time
- Settlement Time

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

- SWIFT Fields
- Transaction Reference
- Related Reference
- File Reference
- AS Transaction Status

The user can save several sets of criteria and load them again at a later time.

Within the following functions the user is able to

- display details of payments.
- revoke payments.
- move a payment to the top (increase) or to the bottom (decrease) of the queue.
- change the priority of a payment (from normal to urgent and vice versa).
- change the earliest and/or latest debit time of a payment.

Group of accounts manager:

In the standard selection the group of accounts manager gets information about all payments of the group except information about payments of an excluded participant which was previously member of his group of accounts. In case the group of accounts manager is excluded himself this exception does not apply (means that he has still access to his own payments). If he only wants to get information about his own payments he has to change the criterion via popup Account/Sub-account accordingly. It is possible to save this selection via Save Selection.

- AS: All respective data
- CI: All respective data
- CB customer: No access

Access authorization

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Actions in screen

The following entries can be made in this screen:

Field	Function
SWIFT Message Type	By means of a control field the user can define the following SWIFT message types as search criteria: <ul style="list-style-type: none">• MT 103 (including MT 103+)• MT 202 (including MT 202 COV)• MT 204• AS XML (bookings stemming from incoming AS transfer initiations and SB transfer initiations)• T2S XML (all bookings stemming from incoming T2S A2A XML LiquidityCreditTransfer)• Order (bookings stemming from ICM orders)• Internal message (bookings stemming from internal messages) Default: All search criteria are activated.
Amount	The arrow right links to the popup Amount which offers the possibility to select payment according to their amounts.
Settlement	By means of a control field the user can define the following search criteria: <ul style="list-style-type: none">• Debits• Credits Default: All search criteria are activated.
Priority	By means of a control field the user can define the following priorities of a payment as search criteria: <ul style="list-style-type: none">• Normal (payments)• Urgent (payments)• Highly urgent (payments) Default: All search criteria are activated.
Payment Type	The arrow right links to the popup Payment Type which offers the possibility to select all payments according to their payment type (eg regular payments, ancillary system payments, liquidity transfers, ...).
Execution Date	The arrow right links to the popup Execution Date which offers the possibility to select payment according to their execution date.
SSP Error Code	The arrow right links to the popup Y-copy Error Code which offers the possibility to select payment according to Y-copy error codes respectively SSP error codes.
Account / Sub-Account	The arrow right links to the popup Account/Sub-Account which offers the possibility to select all payments related to one specific account or a sub-account.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
SSP Business Case ID	The user can enter the SSP business case ID in order to display all booking entries stemming from this business case.
SSP Booking ID	The user can enter the SSP booking ID in order to display payments according to their unique booking ID.
RAD Impact/ Status	<p>In case of "restart after disaster" the user can select the Impact/Status of payments by means of a control field as search criteria:</p> <ul style="list-style-type: none"> • All (= default) • No RAD impact • Impacted by RAD (including RAD not finally processed, RAD settled, RAD rejected) • RAD not finally processed (including warehoused, queued, earmarked and info period) • RAD settled • RAD revoked/rejected <p>The RAD status is the status in the failed region, which has been elaborated during the RAD procedure.</p>
Preferences	<p>The arrow right links to the popup Preferences which offers the possibility to define the columns to be shown and their sequence in the screen Select Payment. The user can also define the maximum number of lines shown in a screen at the same time.</p> <p>Group of accounts manager: If the group of accounts manager selects the columns SWIFT fields in his preferences, he will only be able to select his own accounts.</p>
Payment Status	The arrow right links to the popup Payment Status which offers the possibility to select all payments according to their payment status (eg settled or queued).
Counterpart Country	The arrow right links to the popup Counterpart Country which offers the possibility to select payment according to the country of the counterpart. The country may not be the country the counterpart is located, but it is the country of the central bank via which he takes part in SSP. All payments, which are credited or debited from counterparts participating in the selected country/countries will be shown.
Sender BIC	The user can enter the BIC and search therewith for payments of the requested sending BIC.
Receiver BIC	The user can enter the BIC and search therewith for payments of the requested receiving BIC.
Dedicated Cash Account	The user can search for the list of payments related to the selected Dedicated Cash Account.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Payments with Debit Time Indicator	The arrow right links to the popup Payments with Debit Time Indicator which offers the possibility to select payment according to the indicated debit time. The user is able to search for payments according to their earliest and/or latest debit time.
Entry Time	The arrow right links to the popup Entry Time which offers the possibility to select payment according to their entry time.
Settlement Time	The arrow right links to the popup Settlement Time which offers the possibility to select payment according to their settlement time.
SWIFT Fields	The arrow right links to the popup SWIFT Fields which offers the possibility to select FIN payments, T2S XML and AS-XML payments according to the content of SWIFT fields. Group of accounts manager: The group of accounts manager is only able to select his own payments by using this criterion.
Transaction Reference	The user can enter: The Transaction Reference Number (TRN) in case of FIN, instruction identification in case of AS-XML as a search criterion for all PM payments. A search with wildcards is possible.
Related Reference	The user can search for: Related TRN (field 21) in case of FIN, End to End identification in case of XML ASI in all PM payments. A search with wildcards is possible.
File Reference	The user can search for: The message identification in case of XML SB transferInitiation, the AS file reference (= GroupID) in case of AS transferInitiation. A search with wildcards is possible.
AS Transaction Status	By means of a control field the user can define the following AS transaction status as search criteria: <ul style="list-style-type: none">• ACSC (Accepted, settlement completed)• COPS (Current Order partially settled)• INVL (Invalid file or transaction)• RJCT (Rejected)• REVR (Reversed)• RJDA (file/transaction was revoked by the CB after disagreement)

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this popup:

Action button	Function
Submit	See chapter 5.2.2.2 Action buttons, page 66
Save Selection	
Load Selection	
Default Selection	

Popups in screen

The following popups are available in this screen:

Popup	Function
Save Selection	The current set of criteria can be named and saved as personal criteria.
Load Selection	The user can load one saved set of criteria from the list of saved selections. The defined criteria will be loaded and the Select Criteria screen will be displayed including those criteria.
Amount	Select payment according to their amount.
Payment Type	Select payment according to their payment type.
Execution Date	Select payment according to their execution date.
Error Code	Select payment according to their possible error codes.
Account/Sub-Account	Show a list of payments related to one specific account or a sub-account.
Preferences	Select the preferences for rows and columns in the screen Select Payment.
Payment Status	Select all payments according to their payment status.
Counterpart Country	Select payment according to the country (central bank) via which the counterpart takes part in SSP. All payments which are credited and/or debited from the selected country/countries will be shown.
Counterpart BIC	Select payment according to the counterpart BIC. All payments which are sent to/received from the selected BIC will be shown.
Dedicated Cash Account	The user can search for the list of payments related to the selected Dedicated Cash Account.
Payments with Debit Time Indicator	Select payment according to their indicated debit time. The user is able to search for payments according to their earliest and latest debit time.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup	Function
Entry Time	Select payment according to their entry time.
Settlement Time	Select payment according to their settlement time.
SWIFT Fields	Select payment (FIN payments and AS-XML payments are separated) according to the content of SWIFT fields (52, 54, 56, 57, 58, 59) or XML fields (First Agent, Final Agent, Debitor, Creditor, Counterpart AS).
Execution Date	Select payment according to their execution date.

Popup Save Selection

The screenshot shows a software interface for RTGS. At the top, there are several tabs: 'RTGS', 'Home Account', 'Services', 'Static Data', and 'Monitoring'. Below these, there are sub-tabs: 'Payments & Messages', 'Liquidity', 'Ancillary Systems', and 'Control Settlement'. The main window title is 'RTGS - Payments and Messages - Select Criteria - Save Selection'. The user is identified as 'User: opnmgr' and the last update is '2015-08-10 09:00:03'. The 'Saved Selections:' section shows 'All' selected and 'Default Selection' as an option. There is a 'Save Selection as' text box, a 'Save as Default Selection' checkbox, and a 'Save' button at the bottom.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field in popup Save Selection

Field in this popup:

Field	Meaning
Saved Selections	The list of the saved selections is displayed.

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
Save Selection as	Text field which is used for entering a chosen name for a set of selected criteria
Save as Default Selection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. The Basic Setting is a common profile which is not changeable and exists for all users. If the user activates the control field, the selection will be saved as Default Selection. Only one standard configuration exists for each user, but it can be changed if necessary.

Action buttons in popup Save Selection

The following action button is available in this popup:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

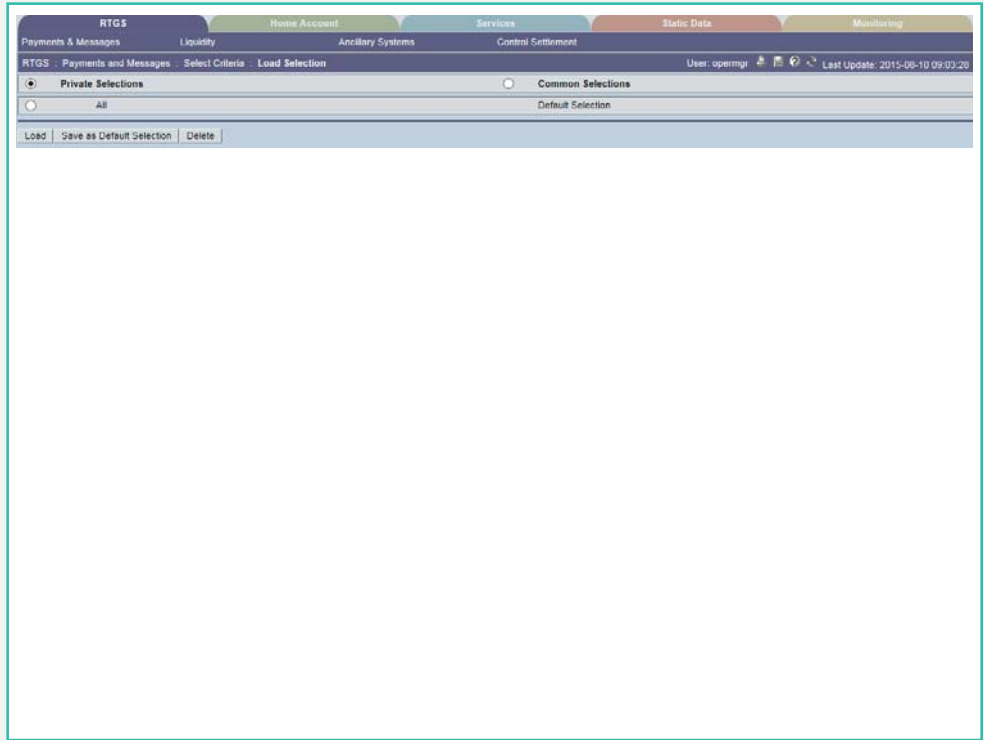
Note: In case of execution date/entry time/settlement time (payments in PM): If the user saves a selection including dates and/or times, the storage will not include any selected date and time.

The saved selections will be stored in ICM and can be loaded independent from the respective WebStation/Web Platform.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Load Selection



Actions in popup Load Selection

The following actions can be made in the popup:

Field	Function
Private Selections	If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection.
Common Selections	If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can select an option field to load the chosen selection.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Action buttons in popup Load Selection

The following action buttons are available in the popup:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Selection	The selected profile will be saved as the standard Default Selection.
Delete	The selected profile with the saved criteria will be deleted.

Popup Amount

The screenshot displays a web application interface for the 'Amount' selection popup. The breadcrumb trail is 'Home Account > Payments > Select Criteria > Amount'. The main content area contains a 'Submit' button and three radio button options for filtering transactions: 'All Transactions' (selected), 'Amount (EUR)' with an equals sign (=) and an input field, and 'Amount (EUR)' with 'More than or equal (>=)' and an input field, and 'Amount (EUR)' with 'Less than (<)' and an input field. The top navigation bar shows 'RTGS', 'Home Account', 'Services', and 'Static Data'. The bottom right corner indicates 'User: wscdm1' and 'Last Update: 2015-08-31 11:04:25'.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Actions in popup Amount

The following actions are possible in the popup:

Field	Function
All Transactions	The user can search for all payments irrespective of their amount if he selects this option field. This is also the default value for this screen.
Amount (EUR)	The user can search for all PM payments equal to the entered amount. If the user enters an amount the option field Amount (EUR) will be activated and the other option fields are deactivated automatically.
Amount (EUR) More than or equal/Less than	The user can search for all PM payments with an amount <ul style="list-style-type: none">• "More than or equal" to the entered amount or• "Less than" the entered amount If the user enters an amount "More than or equal" or an amount "Less than" the option field Amount (EUR) will be activated automatically and the other option fields are deactivated automatically.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Payment Type

The screenshot displays a web application interface for RTGS (Real Time Gross Settlement) Payments and Messages. The interface includes a navigation menu at the top with tabs for RTGS, Home Account, Services, Static Data, and Monitoring. Below the navigation, there are sub-tabs for Payments & Messages, Liquidity, Ancillary Systems, and Control Settlement. The main content area is titled "RTGS Payments and Messages - Select Criteria Payment Type". It features a list of payment types, each with a checked checkbox:

- Regular payments
- Ancillary System Payments
- Liquidity transfers
- Connected Payments
- Backup Payments
- Mandated Payments
- Interests
- Penalties
- Billing
- T2S Transactions

At the bottom of the list, there is a "Submit" button on the left and "Select All Shown" and "Clear All Shown" buttons on the right. The top right corner of the interface shows the user name "User: opermgr" and the last update time "Last Update: 2015-08-10 09:04:52".

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Actions in popup Payment Type

The following actions are possible in the popup:

Field	Function
Regular Payments	By means of a control field the user can select the respective payment type as a search criterion. It is also possible to select several payment types at the same time ("OR" operation). As default value all payment types are activated.
Ancillary Systems Payments	
Liquidity Transfers	
Connected Payments	
Backup Payments	
Mandated Payments	
Interests	
Penalties	
Billing	
T2S Transactions	

Definition of the different payment types

The payment types are subdivided into different sub categories which are explained below.

Regular Payments

Regular payments are:

- FIN (Y-Copy) payments
- Interbank transfer from RTGS to other HAM accounts initiated via ICM (U2A)
- Payments delivered from HAM
- All payments coming from CM

Ancillary Systems Payments

Ancillary systems payments are:

- Payments which are created based on other AS payments, eg
 - reversal payments
 - guarantee payment

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

- conversion settlement model 5 to 4 (debits)
- conversion settlement model 5 to 4 (credits)
- all payments with XML format ASTransferInitiation, except for:
 - * respective mandated payments (see below)
 - * respective connected payments (see below)
 - * respective liquidity transfers (see below)

Liquidity Transfers

Liquidity transfers are:

- all payments initiated automatically by PM, except for the respective category under AS payments (see above), eg
 - automatic release of funds on sub-accounts at the end of the day
 - bookings for the levelling out of a group of accounts
 - automatic liquidity transfers at the end of the day
 - processing of standing orders in settlement model 6
 - payments generated after the reception of a ReturnGeneralBusiness Information XML message
 - * with subject = OVN-PROC-CLOS
 - * or with subject = DAY-PROC-CLOS

which will result in a transfer of liquidity from sub-account to RTGS account

- payments generated after “stop procedure“ via the screen Enter End of Cycle/Procedure (see [chapter 6.1.4.2.1 Screen: Enter Start/End of Cycle/Procedure, page 380](#)), which will result in a transfer of liquidity from sub-account to RTGS account.
- the following liquidity transfers processed in FIN (Y-Copy):
 - liquidity transfer to PM
 - * BIC receiver in the header is TRGTXEPMXXX (BIC of PM)
 - * BIC of field 52 is the same as the BIC of field 58

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

- liquidity transfer to HAM
 - * BIC receiver in the header is the BIC of corresponding central bank
 - * BIC of sender in the header is the same as the BIC of field 58
- liquidity transfer to ASI
 - * BIC receiver in the header is TRGTXEPMASI (BIC of ASI)
 - * BIC of field 57 is “BIC of the mirror account“
- liquidity transfers delivered from HAM
- liquidity transfers delivered from SF
- liquidity transfers initiated via ICM (U2A), popup Enter Liquidity Transfer:
 - RTGS account to PHA account
 - RTGS account to HAM account
 - RTGS account to RTGS account (only possible for group of accounts manager)
 - RTGS account to sub-account
 - sub-account to RTGS account
 - RTGS account to mirror account
- liquidity transfer initiated in A2A:
 - with XML format LiquidityCreditTransfer_PM
 - with XML format SBTransferInitiation
- liquidity transfers via XML (ASI):
 - with XML format ASTransferInitiation
 - * with settlement model type = 1000
 - with XML format ASTransferInitiation
 - * with settlement model type = 6000
 - * with code for payment scheme = CUO

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

- with XML format ASTransferInitiation
 - * with settlement model type = 6000
 - * with code for payment scheme = CHA

Connected Payments

Connected payments are:

- FIN (Y-Copy) payments with codeword /CONPAY/ in field 72
- connected payments via XML (ASI) with XML format ASTransferInitiation, code for payment scheme = CSP

Back up Payments

Back up payments are:

- all back up payments initiated via ICM (U2A), screens:
 - Enter Back up Payment CLS as Direct Participant (see [chapter 6.1.5.1.1 Screen: Enter Back up Payment CLS as Direct Participant, page 395](#))
 - Enter Back up Payment EURO1 as Direct Participant (see [chapter 6.1.5.2.1 Screen: Enter Back up Payment EURO1 as Direct Participant, page 397](#))
 - Enter Back up Payment STEP2 as Direct Participant (see [chapter 6.1.5.3.1 Screen: Enter Back up Payment STEP2 as Direct Participant, page 400](#))
 - Enter Back up Payment One Direct PM Participant (see [chapter 6.1.5.4.1 Screen: Enter Back up Payment One Direct PM Participant, page 402](#))
 - Enter Back up Payment List of Favorites (see [chapter 6.1.5.5.1 Screen: Enter Back up Payment List of Favourites, page 405](#))
- all back up payments initiated via ICM (A2A):
 - with XML format BackupPayment_PM

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Mandated Payments

Mandated payments are:

- FIN (Y-Copy) payments with codeword /MANPAY/ in field 72
- mandated payments via XML (ASI) with XML format ASTransferInitiation, code for payment scheme = COL

Interests

Interests are:

- interest payments delivered from RM
- interest payments delivered from SF

Penalties

Penalties are:

- penalty payments delivered from RM

Billing

Billing payments are:

- all payments coming from CRISP

T2S Transactions

T2S Transactions are:

- all Liquidity Transfers from/to T2S

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Execution Date

The screenshot shows a web application interface for RTGS. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below the tabs, there are sub-tabs for 'Payments', 'Liquidity', and 'Execution Date'. The 'Execution Date' sub-tab is active. The main content area contains a form with two dropdown menus: 'From' and 'To', both set to '2015-08-31'. A 'Submit' button is located at the bottom of the form. The top right corner of the window displays 'User: wscdm1' and 'Last Update: 2015-08-31 11:08:07'.

Actions in popup Execution Date

The following actions are possible in the popup:

Field	Function
from	By means of a combo box the user can select the current or one of the following 5 business days according to the TARGET calendar as the earliest execution date in a time span. It is also possible to select <blank>.
to	By means of a combo box the user can select the current or one of the following 5 business days according to the TARGET calendar as the latest execution date in a time span. It is also possible to select <blank>.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Note:

- The default value is the current business day for both combo boxes.
- There is no check taking place whether the execution date in the field “from“ is earlier than the execution date in the field “to“. If an impossible combination of dates is inserted, the result of the select payment will be an empty list.
- Selecting <blank> means:
 - in both fields: all messages will be shown
 - in field “from“ only: all messages with execution date older or equal to the date selected in field “to“ will be shown
 - in field “to“ only: all messages with execution date equal to the date selected in field “from“ or after that will be shown.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.1 Function: Payments & Messages

Popup Error Code (part 1)

RTGS			
Payments & Messages	Liquidity	Home Account	Services
Payments & Messages : Select Criteria		Auxiliary Systems	Static Data
Error Code		Control Settlement	Monitoring
RTGS : Payments and Messages : Select Criteria : Error Code User: opomrg Last Update: 2015-05-10 09:06:17			
<input checked="" type="checkbox"/> error-free			
SSP Error Code	Y-copy Error Code	XML Error Code	Error Description
<input checked="" type="checkbox"/> 800	LD	T600	Revocation of payment
<input checked="" type="checkbox"/> 800	A0		MAC-error input
<input checked="" type="checkbox"/> 801	A1	2859	Request Timed Out
<input checked="" type="checkbox"/> 850	B0	2050	Generic error
<input checked="" type="checkbox"/> 881	B1	2851	Message format error
<input checked="" type="checkbox"/> 852	B2	2052	Invalid character or invalid numeric value
<input checked="" type="checkbox"/> 853	B3	2853	Unexpected data
<input checked="" type="checkbox"/> 854	B4	2054	Invalid decimal value
<input checked="" type="checkbox"/> 855	B5	2855	Too many fields
<input checked="" type="checkbox"/> 856	B6	2056	Field too short
<input checked="" type="checkbox"/> 857	B7	2057	Field too long
<input checked="" type="checkbox"/> 858	B8	2858	Mandatory field not found
<input checked="" type="checkbox"/> 861	C1	2061	Double input
<input checked="" type="checkbox"/> 862	C2	2862	Request out of cut-off time
<input checked="" type="checkbox"/> 863	C3	NA	Direct debit not accepted from receiver
<input checked="" type="checkbox"/> 864	C4		Payments to CBs ECB account are not allowed
<input checked="" type="checkbox"/> 866	C6	2066	Exclusion of participant
<input checked="" type="checkbox"/> 867	C7	2867	BIC debtor and creditor must be different
<input checked="" type="checkbox"/> 868	C8	2068	Invalid sending/receiving BIC
<input checked="" type="checkbox"/> 870	D0		Field 72 - Using of codeword /CONPAY/ is only allowed if a CB is sender of the message.
<input checked="" type="checkbox"/> 871	D1	2871	Backup payment is not allowed / value date in past not allowed
<input checked="" type="checkbox"/> 872	D2	2872	Field 32A/32B - TARGET2 non working day or value date too far in the future
<input checked="" type="checkbox"/> 873	D3	2873	Field 32A/32B - Currency is not EUR
<input checked="" type="checkbox"/> 874	D4	2874	Field 56a - Invalid field option
<input checked="" type="checkbox"/> 875	D5	2875	Field 57a - Invalid field option or missing account number
<input checked="" type="checkbox"/> 876	D6	2876	Invalid using codeword TLTIME, PROTIME, CLTIME, REJTIME
<input checked="" type="checkbox"/> 877	D7	2877	Field 52a - Invalid field option
<input checked="" type="checkbox"/> 878	D8	2878	Label debit time (option A) is reached
<input checked="" type="checkbox"/> 879	D9	2879	Field 55 is not filled with HAM participant
<input checked="" type="checkbox"/> 880	E0		Field 53/ 58 must be filled with a BIC of a direct participant belonging to the sending CB if codeword /CONPAY/ is used
<input checked="" type="checkbox"/> 881	E1		Sequence B is only allowed once in case of connected payment MT204 as connected payment or addressed to an internet-based participant
<input checked="" type="checkbox"/> 882	E2		Field 72 - amount following codeword /CONPAY/ is missing or has wrong format
<input checked="" type="checkbox"/> 884	E4	2884	For definition or change of a credit line (also in case of connected payments) the related account must have the participant type CI and the account type NORMAL
<input checked="" type="checkbox"/> 885	E5		Field 58 account line - For payments addressed to TRGTXEPXXXX no sub-account allowed.
<input checked="" type="checkbox"/> 886	E6		Liquidity transfers to sub-accounts, mirror accounts or T25 must be highly urgent.
<input checked="" type="checkbox"/> 887	E7		Wrong format or value of UTC shift
<input checked="" type="checkbox"/> 888	E8		Daylight procedure is closed

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.1 Function: Payments & Messages

Popup Error Code (part 2)

RTGS		Home Account	Services	Static Data	Monitoring
Payments & Messages	Liquidity	Ancillary Systems	Control Settlement		
<input checked="" type="checkbox"/>	862	C2	2862		Request out of cut-off time
<input checked="" type="checkbox"/>	863	C3	NA		Direct debit not accepted from receiver
<input checked="" type="checkbox"/>	864	C4			Payments to CBs ECB account are not allowed
<input checked="" type="checkbox"/>	866	C6	2066		Exclusion of participant
<input checked="" type="checkbox"/>	867	C7	2067		BIC debtor and creditor must be different
<input checked="" type="checkbox"/>	868	C8	2868		Invalid sending/receiving BIC
<input checked="" type="checkbox"/>	870	D0			Field 72 - Using of codeword /CONPAY/ is only allowed if a CB is sender of the message
<input checked="" type="checkbox"/>	871	D1	2571		Backup payment is not allowed / Value date in past not allowed
<input checked="" type="checkbox"/>	872	D2	2672		Field 32A/30 - TARGET2 non working day or value date too far in the future
<input checked="" type="checkbox"/>	873	D3	2873		Field 32A/32B - Currency is not EUR
<input checked="" type="checkbox"/>	874	D4	2674		Field 55a - Invalid field option
<input checked="" type="checkbox"/>	875	D6	2675		Field 57a - Invalid field option or missing account number
<input checked="" type="checkbox"/>	876	D6	2676		Invalid using codeword TILTIME, FROTIME, CLSTIME, REJTIME
<input checked="" type="checkbox"/>	877	D7	2877		Field 52a - Invalid field option
<input checked="" type="checkbox"/>	878	D8	2878		Latest debit time (option A) is reached
<input checked="" type="checkbox"/>	879	D9	2879		Field 58 is not filled with HAM participant
<input checked="" type="checkbox"/>	880	E0			Field 53/ 58 must be filled with a BIC of a direct participant belonging to the sending CB if codeword /CONPAY/ is used
<input checked="" type="checkbox"/>	881	E1			Sequence B is only allowed once in case of connected payment MT204 as connected payment or addressed to an internet-based participant
<input checked="" type="checkbox"/>	882	E2			Field 72 - amount following codeword /CONPAY/ is missing or has wrong format
<input checked="" type="checkbox"/>	884	E4	2084		For definition or change of a credit line (also in case of connected payments) the related account must have the participant type CI and the account type NORMAL
<input checked="" type="checkbox"/>	885	E5			Field 55 account line - For payments addressed to TRGT/KEPMXXX no sub-account allowed
<input checked="" type="checkbox"/>	886	E6			Liquidity transfers to sub-accounts, mirror accounts or T2S must be highly urgent
<input checked="" type="checkbox"/>	887	E7			Wrong format or value of UTC shift
<input checked="" type="checkbox"/>	888	E8			Daylight procedure is closed
<input checked="" type="checkbox"/>	890	K0	2890		Field not allowed because debtor or receiver of the payment is in module HAM
<input checked="" type="checkbox"/>	891	K1	2891		Field 72 - using of codeword /MANPAY/ is only allowed if a CB is sender of the message
<input checked="" type="checkbox"/>	892	K2	2892		Field 52 must be filled with a BIC of a direct participant if codeword /MANPAY/ is used
<input checked="" type="checkbox"/>	893	K3	2893		Priority highly urgent not allowed for this kind of payment
<input checked="" type="checkbox"/>	894	K4	2894		Function is not allowed in the current business day phase
<input checked="" type="checkbox"/>	895	K5	2895		Message is unexpected unless T2S connection is activated
<input checked="" type="checkbox"/>	898	K8			Payments to ECB mirror accounts are not allowed
<input checked="" type="checkbox"/>	A60	A6			Message type not supported
<input checked="" type="checkbox"/>	T42	C1	TD42		Double End-to-End Identification.
<input checked="" type="checkbox"/>	T62	C2	TD62		Out-off time for T2S transfers has reached.
<input checked="" type="checkbox"/>	T85	C6	TD65		Transfer of excluded participant rejected after disagreement from CB.
<input checked="" type="checkbox"/>	T66	C6	TD66		Transfer of excluded participant rejected by EoD process.
<input checked="" type="checkbox"/>	T67	L1	TD67		Immediate rejection due to insufficient liquidity.

Page 1 of 2 | Entries 1 to 60 of 76 | Select All | Select All Shown | Clear All Shown | Clear All

Submit

Actions in popup Error Code

The following actions are possible in the popup:

Field	Function
<Selection>	By means of the control field the user can select one or more entries.
error-free	The user can search for all payments without error.
SSP Error Code	The user can search for all payments with the selected SSP error code. The list of shown error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Y-copy Error Code	The user can search for all payments with the selected Y-copy error code. The sender of the SWIFTNet FIN message receives the Y-copy error code within an MT 019. The list of shown error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.
XML Error Code	The user can search for all XML messages with the selected error code. The list of shown XML error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.
Error Description	The user can enter an error description. The list of shown error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.

Note:

- The list shows all records of error codes for which the field of Y-copy is filled.
- The default sorting is in ascending order according to the Y-copy error code.
- The list will be displayed directly on the first access to the screen.

The following action button is available in this popup:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66

Action buttons in popup Error Code

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Account/ Sub-Account

Fields in popup Account/ Sub- Account

Fields in this popup:

Field	Meaning
Participant Name	Only the first 35 characters are displayed in the list below.
Account Name (of Sub-Account)	The field is only available if the line contains a sub-account.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Actions in popup Account/ Sub-Account

The following actions are possible in the popup:

Field	Function
<Selection>	By means of the control field the user can select one or more entries in the list.
Participant BIC	The user can search for all payments of the selected participant BIC. The use of wildcards is possible.
Account Number	The user can search for all payments of the selected account number. The use of wildcards is possible.

Note: The list shows

- for a group of accounts manager all RTGS accounts of the group and the related sub-accounts (This description applies for virtual accounts and consolidated information groups. If the group of account manager is responsible for both groups, the account list will include all accounts of the consolidated information group and the members of the virtual account. If the user wants to display only virtual account transactions, he has to de-select the accounts, which are only part of the consolidated information group).
- for ancillary systems all technical account(s), related settlement banks, sub-account(s) and guarantee account(s), which are connected to the ancillary system.
- for participants the RTGS account and the sub-account(s) of the respective participant.

The default sorting is in ascending order according to the participant BIC.

On first access to the popup, the list will be displayed directly after first entry.

The following action button is available in the popup:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66

Action buttons in popup Account/ Sub-Account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Preferences (part 1)

The screenshot shows a web application interface for RTGS Payments & Messages. The main window is titled 'RTGS' and has several tabs: 'Payments & Messages', 'Liquidity', 'Ancillary Systems', 'Control Settlement', 'Status Data', and 'Monitoring'. The 'Payments & Messages' tab is active, and the 'Preferences' sub-tab is selected. The user is identified as 'User: opermgr' and the last update is '2015-08-10 09:08:38'. The interface includes a 'Rows in Payment Selection:' section with a dropdown set to '10 Row(s) per view'. Below this is a 'Columns in Payment Selection:' table with 38 rows, each with a 'selected' checkbox and a 'Name' column. The 'Name' column contains dropdown menus for various payment-related fields.

Position	selected	Name
1	<input checked="" type="checkbox"/>	Queue position
2	<input checked="" type="checkbox"/>	Priority
3	<input checked="" type="checkbox"/>	Transaction Reference
4	<input type="checkbox"/>	Related Reference
5	<input type="checkbox"/>	File Reference
6	<input checked="" type="checkbox"/>	MT
7	<input type="checkbox"/>	Sender
8	<input type="checkbox"/>	Receiver
9	<input checked="" type="checkbox"/>	Debit Account (BIC)
10	<input checked="" type="checkbox"/>	Credit Account (BIC)
11	<input checked="" type="checkbox"/>	Amount (EUR)
12	<input checked="" type="checkbox"/>	Payment Status
13	<input type="checkbox"/>	Detailed Payment Status
14	<input checked="" type="checkbox"/>	Earliest Debit Time
15	<input checked="" type="checkbox"/>	Latest Debit Time
16	<input checked="" type="checkbox"/>	SSP error code
17	<input type="checkbox"/>	XML Error Code
18	<input type="checkbox"/>	T2S Error Code
19	<input type="checkbox"/>	Settlement time
20	<input type="checkbox"/>	BIC 52
21	<input type="checkbox"/>	BIC 54
22	<input type="checkbox"/>	BIC 56
23	<input type="checkbox"/>	BIC 57
24	<input type="checkbox"/>	BIC 58
25	<input type="checkbox"/>	Beneficiary customer 59
26	<input type="checkbox"/>	Dedicated Cash Account in T2S
27	<input type="checkbox"/>	First Agent (BIC)
28	<input type="checkbox"/>	Debtor (BIC)
29	<input type="checkbox"/>	Counterpart AS
30	<input type="checkbox"/>	Final Agent (BIC)
31	<input type="checkbox"/>	Creditor (BIC)
32	<input type="checkbox"/>	Payment type
33	<input type="checkbox"/>	SSP Business Case ID
34	<input type="checkbox"/>	SSP Booking ID
35	<input type="checkbox"/>	Execution date
36	<input type="checkbox"/>	Entry time
37	<input type="checkbox"/>	Debit Account (No)
38	<input type="checkbox"/>	Credit Account (No)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Preferences (part 2)

Field	Meaning
5	<input type="checkbox"/> File Reference
6	<input checked="" type="checkbox"/> MT
7	<input type="checkbox"/> Sender
8	<input type="checkbox"/> Receiver
9	<input checked="" type="checkbox"/> Debit Account (BIC)
10	<input checked="" type="checkbox"/> Credit Account (BIC)
11	<input checked="" type="checkbox"/> Amount (EUR)
12	<input checked="" type="checkbox"/> Payment Status
13	<input type="checkbox"/> Detailed Payment Status
14	<input checked="" type="checkbox"/> Earliest Debit Time
15	<input checked="" type="checkbox"/> Latest Debit Time
16	<input checked="" type="checkbox"/> SSP error code
17	<input type="checkbox"/> XML Error Code
18	<input type="checkbox"/> T25 Error Code
19	<input type="checkbox"/> Settlement time
20	<input type="checkbox"/> BIC 52
21	<input type="checkbox"/> BIC 54
22	<input type="checkbox"/> BIC 56
23	<input type="checkbox"/> BIC 57
24	<input type="checkbox"/> BIC 58
25	<input type="checkbox"/> Beneficiary customer 59
26	<input type="checkbox"/> Dedicated Cash Account in T25
27	<input type="checkbox"/> First Agent (BIC)
28	<input type="checkbox"/> Debtor (BIC)
29	<input type="checkbox"/> Counterpart AS
30	<input type="checkbox"/> Final Agent (BIC)
31	<input type="checkbox"/> Creditor (BIC)
32	<input type="checkbox"/> Payment type
33	<input type="checkbox"/> SSP Business Case ID
34	<input type="checkbox"/> SSP Booking ID
35	<input type="checkbox"/> Execution date
36	<input type="checkbox"/> Entry time
37	<input type="checkbox"/> Debit Account (No)
38	<input type="checkbox"/> Credit Account (No)
39	<input type="checkbox"/> Settlement Model
40	<input type="checkbox"/> Payment Scheme
41	<input type="checkbox"/> AS Transaction Status
42	<input type="checkbox"/> RAD impact / Status

Fields in popup Preferences

The following field is available in the popup:

Field	Meaning
Position	It indicates the position (sequence) of the selected column in the screen Select Payment.

Actions in popup Preferences

The following actions are possible in the popup:

Field	Function
Rows in Payments Selection	The user can enter the number of rows per view. The default value is 10 rows per view.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Selected	By means of a control field the user can select the possible columns. Their sequence in the screen Select Payment is pre-defined in the field Position.
Name	By means of a combo box the user can select possible columns to be displayed in the screen Select Payment. Each combo box contains the various attributes, eg: <ul style="list-style-type: none">• Queue Position (Pos)• Priority (PR)• Transaction Reference• Related Reference• File Reference• MT• Sender• Receiver• Debit Account (BIC)• Credit Account (BIC)• Amount (EUR)• Payment Status• Detailed Payment Status• Earliest Debit Time• Latest Debit Time• SSP error code• XML Error Code• T2S Error Code• Settlement time• BIC 52• BIC 54• BIC 56• BIC 57• BIC 58• Beneficiary customer 59• Dedicated Cash Account in T2S• First Agent (BIC)• Debtor (BIC)• Counterpart AS• Final Agent (BIC)• Creditor (BIC)• Payment type• SSP Business Case ID• SSP Booking ID

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
	<ul style="list-style-type: none">• Execution date• Entry time• Debit Account (No)• Credit Account (No)• Settlement Model• Payment Scheme• AS Transaction Status• RAD Impact / Status

Note: As long as the user has not defined preferences he will get the standard preferences. After defining his preferences he will get his own. It is possible to select the same attribute for more than one column.

In case a group of accounts manager selects the attribute SWIFT fields in his preferences, he is only able to select his own account(s).

The following action button is available in the popup:

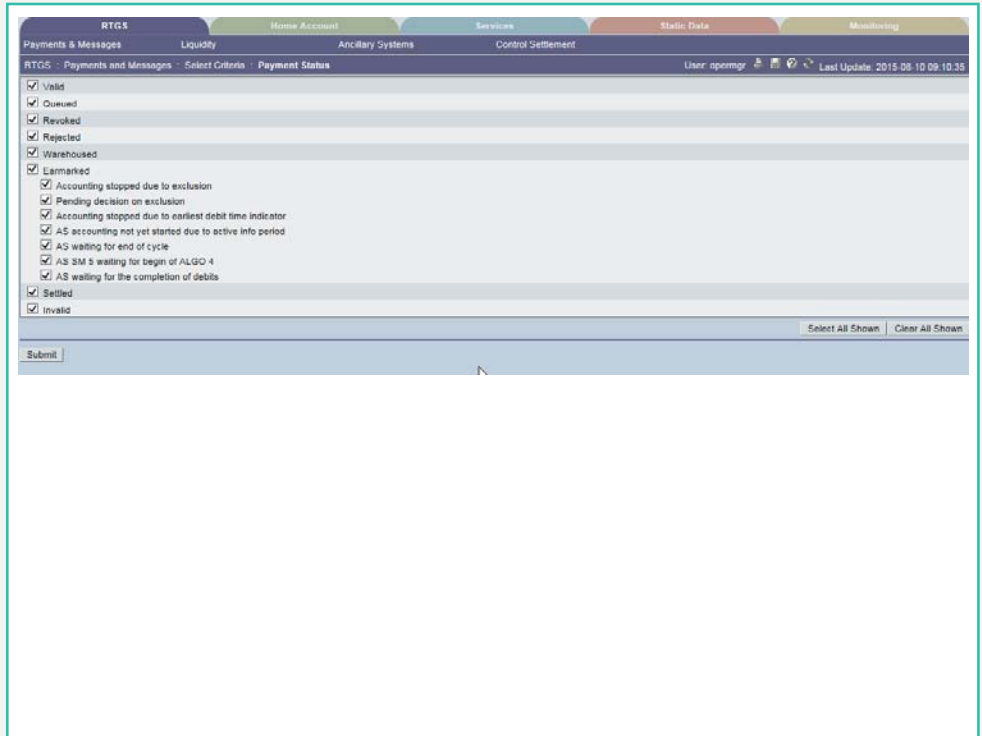
Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

Action buttons in popup Preferences

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Payment Status



Actions in popup Payment Status

The following action is possible in the popup:

Field	Function
<Selection>	<p>The user has the possibility to search for all payments by means of the main payment status. By means of an option field the user can select one or more of the following main status:</p> <ul style="list-style-type: none">• valid• warehoused• earmarked• queued• settled• invalid• rejected• revoked <p>Default of this screen: earmarked and queued</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Counterpart Country



Actions in popup Counterpart Country

The following action is possible in the popup:

Field	Function
<Selection>	By means of a control field the user can select one or more country code(s)/country(ies) as a search criterion. All payments which are debited or credited via the selected country/countries will be shown in the screen Select Payment.
Country Code	Country code of the CB
Country	Country name corresponding to the country code

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Payments with Debit Time Indicator

Actions in popup Payments with Debit Time Indicator

The following actions are possible in the popup:

Field	Function
All Transactions	By means of the option field the user can search for all payments with a debit time indicator irrespective of their debit time. It is the default value for this screen.
Payments with Debit Time Indicator	By marking this option field the user can search for payments with debit time indicator by means of their debit time <ul style="list-style-type: none">• Earliest Debit Time (FROTIME)• Latest Debit Time (TILTIME, REJTIME, CLSTIME) If the user does not enter a time or does not activate the control fields, all payments with debit time indicator are shown.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Earliest Debit Time (FROTIME)	<p>By means of a control field the user can select all payments with debit time indicator with an earliest debit time</p> <ul style="list-style-type: none">• "after or equal (>=)" to the entered time• "before (<)" the entered time <p>If the user activates this control field, the option field Payments with Debit Time Indicator is activated and the option field All Transactions is deactivated automatically.</p> <p>If the user does not enter a time all FROTIME payments are shown. If the user enters a time in the respective fields, the control field Earliest Debit Time and the option field Payments with Debit Time Indicator are activated automatically and the button All Transactions is deactivated automatically.</p>
Latest Debit Time (TILTIME, REJTIME, CLSTIME)	<p>By means of a control field the user can select all payments with debit time indicator with a latest debit time</p> <ul style="list-style-type: none">• "after or equal" to the entered time• "before" the entered time <p>If the user activates this control field, the option field Payments with Debit Time Indicator is activated and the option field All Transactions is deactivated automatically.</p> <p>If the user does not enter a time all TILTIME-, REJTIME- and CLSTIME-payments are shown.</p> <p>If the user enters a time in the respective fields, the control field Latest Debit Time and the option field Payments with Debit Time Indicator are activated automatically and the option field All Transactions is deactivated automatically.</p>

Note: There is no check if the second time is earlier than the first one, or if the times are within the opening times of SSP. If an impossible time is inserted, the result will be an empty list.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Dedicated Cash Account

The screenshot shows a web application interface for RTGS Payments and Messages. The top navigation bar includes tabs for RTGS, Home Account, Services, Static Data, and Monitoring. Below this, there are sub-tabs for Payments & Messages, Liquidity, Auxiliary Systems, and Control Settlement. The main content area is titled 'RTGS Payments and Messages Select Criteria Dedicated Cash Account'. It features a table with two main sections: 'T2 RTGS Participant' and 'T25 Dedicated Cash Account'. The 'T2 RTGS Participant' section has columns for 'BIC' and 'Participant Name', with a search icon and a text input field. The 'T25 Dedicated Cash Account' section has columns for 'BIC' and 'Account Number', with a search icon and a text input field. A 'Submit' button is located at the bottom left of the form area. The top right corner of the page shows the user 'User: opermgr' and the last update time 'Last Update: 2015-08-10 09:12:08'.

Screen description

This function offers the possibility to show a list of payments or business cases by means of selection Dedicated Cash Account. In case of a CB or SSP user working “on behalf”, the list will be accordingly reduced.

The default sorting is in ascending order according to the participant BIC.

On first access to the screen no record will be shown. The user has to fill in criteria and press “Activate Filter” button before the list will be shown.

Data Filter

- CI: All DCAs linked to the participant RTGS account
- CB: All data in their explicit area of responsibility, independently if the responsible CB of linked DCA on T2S side is different.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

- GoA Manager: All RTGS accounts of the group and the related DCAs. This description applies for Virtual Accounts and Consolidated Information Groups. If the GoA Manager is responsible for both Groups, the account list will include all accounts of the Consolidated Information Group. This list will include the members of the Virtual Account. If the user wants to display only Virtual Account transactions, he has to deselect the Accounts, which are only part of the Consolidated Information group.

Fields in screen

Fields in this screen:

Field	Meaning
BIC	Indicates the BIC of RTGS participant. The use of wildcards is possible.
Participant Name	Indicates the name of the participant, only the first 35 characters are displayed.
BIC	Indicates the BIC of T2S participant owning the DCA.
Account Number	Indicates the account number of DCA.

Actions in screen

The following actions are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of the RTGS Participant BIC the user can select one or more entries for further actions using the respective action buttons.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Submit	see chapter 5.2.2.2 Action buttons, page 66
Select All	
Select All Shown	
Clear All Shown	
Clear All	

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Entry Time

RTGS Home Account Services Static Data

Payments Liquidity Home Account Payments Selected Contents Entry Time User: wscdm1 Last Update: 2015-08-31 11:15:47

All Transactions

Entry Time

after or equal (>=)	(YYYY)	(MM)	(DD)	(hh)	(mm)	(ss)
	2015	08	31			
before (<)	2015	08	31			

Submit

Actions in popup Entry Time

The following actions are possible in the popup:

Field	Function
All Transactions	By means of the option field the user can search for all payments irrespective of their entry time. It is the default value for this screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Field	Function
Entry Time	<p>By marking this option field the user can search for all payments with a certain entry time (date and time when the payment arrived in PM)</p> <ul style="list-style-type: none">• “after or equal (>=)” to the entered date (default: current calendar day) and time• “before (<)” the entered date (default: current calendar day) and time <p>If the user selects “Entry time“ at least one field must be filled. If the user enters an entry time (after or equal or before) the option field Entry Time is activated automatically and the option field All Transactions is deactivated automatically.</p>

Note: If the user has inserted an invalid combination of dates (“before“ date must be later than “after or equal“ date), an error message is displayed.

Popup Settlement Time

The screenshot shows a web application interface for RTGS. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these, there are sub-tabs for 'Payments', 'Liquidity', and 'Home Account'. The 'Payments' sub-tab is active, and within it, 'Entry Time' is selected. The interface displays a search criteria form for 'Entry Time' with the following fields:

	(YYYY)	(MM)	(DD)	(hh)	(mm)	(ss)
after or equal (>=)	2015	- 00	- 31			
before (<)	2015	- 00	- 31			

Below the form is a 'Submit' button. The top right corner of the interface shows 'User: wscdm1' and 'Last Update: 2015-09-31 11:15:47'.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Actions in popup Settlement Time

The following actions are possible in the popup:

Field	Function
All Transactions	By means of the option field the user can search for all payments with the status final. It is the default value for this screen.
Settlement Time	With this option field the user can search for payments with the settlement timestamp <ul style="list-style-type: none">• “after or equal (\geq)” to the entered time (default: empty)• “before ($<$)” the entered time (default: empty) If the user does not enter a time all final payments are shown. If the user enters a time (“after or equal” or “before”) the option field Settlement Time is activated automatically and the option field All Transactions is deactivated automatically.

Note: There is no check if the second time is earlier than the first one, or if the times are within the opening times of SSP. If an impossible time is inserted, the result will be an empty list.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup SWIFT Fields

The screenshot shows a web-based search interface for RTGS SWIFT fields. The interface is organized into three distinct sections, each with its own set of search criteria. The top section, 'FIN Payments', lists six field names: 52 Ordering Institution, 54 Receiver's Correspondent, 56 Intermediary Institution, 57 Account with Institution, 58 Beneficiary Institution, and 59 Beneficiary Customer. These are grouped under two search criteria: 'Account Number or National Clearing Code' and 'BIC or Text'. The middle section, 'AS - XML Payments', lists five field names: First Agent, Final Agent, Debtor, Creditor, and Counterpart AS, with a search criterion for 'BIC'. The bottom section, 'T2S XML Payments', lists two field names: Debtor and Creditor, with a search criterion for 'Account Number'. A 'Submit' button is positioned at the bottom left of the form area. The interface also features a navigation bar at the top with tabs for 'RTGS', 'Home Account', 'Services', 'Static Data', and 'Monitoring', and a breadcrumb trail: 'Payments & Messages > Liquidity > Ancillary Systems > Control Settlement > RTGS > Payments and Messages > Select Criteria > SWIFT Fields'. The user is identified as 'User: opermgr' and the last update is '2015-08-10 09:14:06'.

Actions in popup SWIFT Fields

The search criteria are strictly separated between FIN payments (including internal payments), AS XML payments and T2S XML payments. Hence an AS XML/T2S XML payment can never be included in a result set, if SWIFT fields search criteria for FIN payments is used (and vice versa).

Field	Function
Section FIN payments	
52 Ordering Institution	The user can search for all MT 103(+) and MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
54 Receiver's Correspondent	The user can search for all MT 103(+) and MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
56 Intermediary Institution	The user can search for all MT 103(+) and MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
57 Account with Institution	The user can search for all MT 204, MT 202(COV), MT 103(+) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
58 Beneficiary Institution	The user can search for all MT 204, MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
59 Beneficiary Customer	The user can search for all MT 103(+) processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
Section AS XML Payments	
First Agent	The user can search for the BIC in the field <FrstAgt> of AS/SB transfer initiation.
Final Agent	The user can search for the BIC in the field <FnlAgt> of AS/SB transfer initiation.
Debtor	The user can search for the BIC in the field <Debtor> of AS/SB transfer initiation.
Creditor	The user can search for the BIC in the field <Creditor> of AS/SB transfer initiation.
Counterpart AS	The user can search for the BIC in the field <Counterpart AS> of AS transfer initiation.
Section T2S - XML Payments	
Debtor	The user can search for the account number in <ul style="list-style-type: none"> • LiquidityCreditTransfer: camt.050.001xx/LqdyCdtTrf/DbtrAcct/Id/Othr/Id • LiquidityDbitTransfer: camt.051.001xx/LqdyDbtTrf/DbtrAcct/Id/Othr/Id

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Field	Function
Creditor	The user can search for the account number in <ul style="list-style-type: none">LiquidityCreditTransfer: camt.050.001xx/LqdyCdtTrf/CdtrAcct/Id/Othr/IdLiquidityDbitTransfer: camt.051.001xx/LqdyDbtTrf/CdtrAcct/Id/Othr/Id

Note: It is not possible to select field 53, because it is a repetitive field in MT 204 and maybe different. The default value for all fields: empty.

The use of wildcard is possible.

Popup Execution Date

The screenshot shows a web application interface for RTGS Payments & Messages. The top navigation bar includes tabs for RTGS, Home Account, Services, Static Data, and Monitoring. Below the navigation, there are sub-tabs for Payments & Messages, Liquidity, Ancillary Systems, and Control Settlement. The main content area displays the 'Select Criteria' section for 'Execution Date'. It features two dropdown menus: 'From' and 'To', both set to '2009-07-15'. A 'Submit' button is located below the date selection fields. The user information 'User: wscdm1' and 'Last Update 19:05:33' are visible in the top right corner.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Actions in popup Execution Date

The following actions are possible in the popup:

Field	Function
from	The user can search for a specific day, which has to be a TARGET calendar day. He can use the current business day or one of the following 5 business days (no past business day).
to	The user can search for a specific day, which has to be a TARGET calendar day. He can use the current business day or one of the following 5 business days (no past business day).

6.1.1.1.2 Screen: Select Payment

The screen Select Payment has different appearances which will be explained in [chapter 6.1.1.1.2.1 Screen: Select Payment - standard entry, page 177](#) - [chapter 6.1.1.1.2.6 Screen: Select Payment - kind of task Change Priority, page 201](#). It can be used in different cases

- Information concerning payments (menu entry via screen Select Criteria Payments)
- Information concerning payments delivered via ASI (menu entry via screen Select Files)
- Four eyes principle for different tasks (multiple selection)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.1.2.1 Screen: Select Payment - standard entry

Screen

Pos	Priority	Transaction Reference	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Payment Status	Earliest Debit Time	Latest Debit Time	S&P error code
<input type="checkbox"/>	H	0000012916876659	Internal Message	ZYBYDEF0	ZYAJFRTOB51	100.00	Settled			
<input type="checkbox"/>	H	0000012916876635	Internal Message	ZYBYDEF0	ZYAJFRTOHCB	665.00	Settled			
<input type="checkbox"/>	H	0000012916876630	Internal Message	ZYBYDEF0	ZYAJFRTOHCB	667.00	Settled			
<input type="checkbox"/>	H	0000012916876929	Internal Message	ZYBYDEF0	ZYAJFRTOHCB	1,500,000.00	Settled			
<input type="checkbox"/>	H	0000012916876908	Internal Message	ZYBYDEF0	ZYBLDEFOLD1	21.00	Settled			
<input type="checkbox"/>	H	0000012916876940	Internal Message	FRSDFR25001	ZYBYDEF0	445,245,452.00	Rejected			T67
<input type="checkbox"/>	H	0000012916876947	Internal Message	FRSDFR25001	ZYBYDEF0	10,000,000.01	Rejected			T67
<input type="checkbox"/>	H	0000012916876957	Internal Message	SINGGFDCAD1	ZYBYDEF0	111.00	Rejected			T67
<input type="checkbox"/>	H	0000012916876952	Internal Message	SINGGFDCAD1	ZYBYDEF0	102.00	Rejected			T67
<input type="checkbox"/>	H	0000012916876954	Internal Message	GOAPGFDCAD1	ZYBYDEF0	306.00	Rejected			T67

Total Value of entries (EUR) 44,968,105,345.41

Page 3 of 14 Entries 21 to 30 of 135

Select All Shown Clear All Shown

Details Revoke Reverse Simulate Positive Receipt Select Business Case Select Message Select File

Screen description

In this screen the list of all transactions fulfilling the selection criteria previously specified by the user is displayed (entry via the screen Select Criteria Payments, see [chapter 6.1.1.1.1 Screen: Select Criteria Payment, page 135](#)).

The number of rows to be displayed as well as the single fields (columns) in this screen depend on the choices made by the user through the popup Preferences (see [chapter 6.1.1.1.1 Screen: Select Criteria Payment, page 135](#)).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

This function can be opened directly or via link from screens Select Message, Display Payment and Select File. In case of opening via link only payments related to the file or message will be displayed. It is also possible to link from a certain payment to the functions Select Criteria Payment, Select File and Select Message.

- AS: All respective data
- CI: All respective data
- CB customer: No access

Access authorization

Fields in screen

Fields in this screen provide information related to a/the payment(s):

Field	Meaning
Pos	Indicates the position of the queued payment in the queue.
Priority	Indicates the priority.
Transaction Reference	Indicates TRN in case of FIN payments or the Instruction Identification in case of XML ASI messages.
Related Reference	Indicates the related TRN (field 21) in case of FIN payments or End to End Identification in case of XML ASI messages.
File Reference	Indicates the message identification in case of XML SBTransferInitiation or the AS file reference (=GroupID) in case of ASTransferInitiation.
MT	Indicates the message type <ul style="list-style-type: none">• MT 103(+)• MT 202(COV)• MT 204• AS XML• T2S XML• Order (all bookings stemming from an order in ICM)• Internal message (all bookings stemming from an internal message)• Blank
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Credit Account (BIC)	Indicates the account credited.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Meaning
Debit Account (BIC)	Indicates the account debited.
Amount (EUR)	Indicates the amount in EUR.
Payment Status	Indicates the status of the payment.
Detailed Payment Status	Indicates the detailed payment status.
Earliest Debit Time	Indicates the earliest debit time (FROTIME).
Latest Debit Time	Indicates the latest debit time (TILTIME, REJTIME, CLSTIME).
SSP Error Code	Indicates the possible SSP error code.
XML Error Code	Indicates the possible XML error code.
T2S Error Code	Indicates the possible T2S error code.
Settlement Time	Indicates the time when the payment was finally settled (empty in case that message is not yet settled).
BIC 52	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV) or internal payments in PM.
BIC 54	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV) or internal payments in PM.
BIC 56	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV) or internal payments in PM.
BIC 57	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV), MT 204 or internal payments in PM.
BIC 58	Indicates the respective content of the SWIFT field for all MT 202(COV), MT 204 or internal payments in PM.
Beneficiary Customer 59	Indicates the respective content of the SWIFT field for all MT 103(+) in PM.
Dedicated Cash Account in T2S	Indicates the Dedicated Cash Account in T2S
First Agent (BIC)	Indicates the FirstAgent in the AS XML message.
Debtor (BIC)	Indicates the debtor in the AS XML message.
Counterpart AS	Indicates the AS BIC which received the transaction / liquidity from the Cross system DVP transaction.
Final Agent (BIC)	Indicates the FinalAgent in the AS XML message.
Creditor (BIC)	Indicates the creditor in the AS XML message.
Payment Type	Indicates the type of the payment.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Meaning
Execution Date	Indicates the execution date.
SSP Business Case ID	Indicates the SSP Business case ID.
SSP Booking ID	Indicates the ID created within the internal booking table.
Entry Time	Indicates the entry time (date and time at which the transaction arrived).
Credit Account (No)	Indicates the respective account number.
Debit Account (No)	Indicates the respective account number.
Settlement Model	Indicates the settlement model.
Payment Scheme	Indicates the possible payment values for AS XML messages: <ul style="list-style-type: none">• CDS (Model 6 Cross DVP)• CUO (Model 6 Current Order)• CSP (Model 6 Connected SSP)• CHA (Model 6 Credit Line Home Account)• COL (Model 6 Auto-Collateral)• REP (Model 6 Auto-collateral for repo countries)• STR (Model 6 Specific Transaction)• SET (Model 6 Settlement)
AS Transaction Status	Indicates the possible transaction status for AS XML messages: <ul style="list-style-type: none">• ACSC• COPS• INVL• RJCT• REVR• RJDA
RAD Impact/Status	Indicates the RAD Impact/Status.
Total Value of all n Entries (EUR)	Sum of message amounts (incl. payments not shown without consideration of the respective credit/debit mark).

The displayed list shows all payments which fulfil the criteria from screen “Select Criteria Payments Preferences“ in descending order according to the

1. priority (from highly urgent to normal)
2. entry time

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Actions in screen

The following entries are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of Pos the user can select one or more single payments for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in the TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the corresponding entry in the TARGET2 directory.
Credit Account (BIC)	The arrow right (in front of each credit account BIC) links to the Display Participant screen.
Debit Account (BIC)	The arrow right (in front of each debit account BIC) links to the Display Participant screen.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Revoke	See chapter 5.2.2.2 Action buttons, page 66 The button links to the popup "Do you really want to revoke the selected payments?", offering a security check. The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (in case of a virtual account) and the responsible central bank. The button is only usable for payments with the status "warehoused", "queued" and "earmarked" as well as in case of AS payments with the status "information period". In case of AS payments settlement model 1, 2 or 3 and with model 1 or 6 (MT 202) only the central bank responsible for the respective AS is allowed to revoke the payments. In case of AS files (settlement models 4 and 5) only the central bank responsible for the respective AS is allowed to revoke the files. If an excluded participant is the sender of the payment the button will only be displayed for the responsible central bank of excluded participant. If the receiver of payment is excluded the button will only be displayed for the responsible central bank of the sender.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action button	Function
Increase	<p>The button links to the popup “Do you really want to increase the selected payment?“, offering a security check before changing the position in the payment queue.</p> <p>The button is only usable for payments with the status “queued“. The button is not usable for AS payments.</p> <p>Only the debtor of a payment or the responsible central bank (acting on behalf of the participant) is able to increase the payment. If a virtual account exists, only the group of accounts manager or the responsible central bank is able to increase the payment. The button cannot be used in case of payments from/to excluded participants, in case of entry via the screen Select Files and if the current phase of the business day differs from the day trade phase.</p> <p>Note: In case of AS payments only the responsible CB of the settlement bank/virtual account manager or the SSP operator on behalf are able to increase the payment.</p>
Decrease	<p>The button links to the popup “Do you really want to decrease the selected payment?“, offering a security check before changing the position in the payment queue.</p> <p>The button is only usable for payments with the status “queued“.</p> <p>Only the debtor of a payment or the responsible central bank (acting on behalf of the participant) is able to decrease the payment. If a virtual account exists, only the group of accounts manager or the responsible central bank is able to decrease the payment. The button cannot be used in case of payments from/to excluded participants, in case of entry via the screen Select Files and if the current phase of the business day differs from the day trade phase.</p> <p>Note: In case of AS payments only the responsible CB of the settlement bank/virtual account manager or the SSP operator on behalf are able to decrease the payment.</p>
Priority	<p>The button links to the popup Change Priority, which offers the possibility to change the priority of payments.</p> <p>The button is only usable for payments with the status “warehoused“, “queued“ and “earmarked“.</p> <p>It is not possible to change the priority of payments with priority “highly urgent“.</p> <p>The button is not usable for AS and T2S payments.</p> <p>Only the debtor of a payment, his group of accounts manager (if a virtual account exists) or the responsible central bank (acting on behalf of the participant) is able to change the priority of the payment. The button cannot be used in case of payments from/to excluded participants and in the case of entry via the screen Select Files.</p>

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action button	Function
Earliest Debit Time	<p>The button links to the popup Change the Earliest Debit Time, which offers the possibility to change the earliest debit time.</p> <p>The button is only usable for payments with the status “warehoused” and “earmarked” as well as in case of AS payments using the “From” option (Models 1 and 2).</p> <p>Changing the earliest debit time is only possible if the message was delivered to SSP already including an earliest debit time. The new setting of an earliest debit time is not possible.</p> <p>Only the sender of a payment, his group of accounts manager (if a virtual account exists) or the responsible central bank (acting on behalf of the participant) is able to change the earliest debit time of the payment.</p> <p>The button cannot be used in case of payments from/to excluded participants.</p> <p>In case of AS payments (settlement models 1 and 2) only the settlement bank to be debited is able to modify the earliest debit time.</p>
Latest Debit Time	<p>The button links to the popup Change the Latest Debit Time, which offers the possibility to change the latest debit time.</p> <p>The button is only usable for payments with the status “warehoused”, “queued” and “earmarked” as well as in case of MT 202 sent in the model 1 (Ancillary System) with the “REJTIME” option.</p> <p>Changing the latest debit time is only possible if the message was delivered to SSP already including a latest debit time. The new setting of a latest debit time is not possible.</p> <p>Only the sender of a payment, his group of accounts manager (if a virtual account exists) or the responsible central bank (acting on behalf of the participant) is able to change the latest debit time of the payment.</p> <p>The button cannot be used in case of payments from/to excluded participants.</p> <p>In case of payments sent by the AS, the button is not available.</p>
Course of File Status	<p>The screen Course of File Status will be opened. The button can only be used if selected payment is an AS payment. It is not possible to display a file of more than one selected payment.</p>
Select Message	<p>The function Select Message will be opened. The link includes the restriction on the SSP booking ID of the displayed booking. The list of messages will therefore be restricted on messages which are related to this booking. Messages linked to the business case but not to the selected booking will not be displayed.</p>
Select File	<p>The function Select File will be opened.</p>

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Note:

- If the current user belongs to an excluded participant, the buttons Revoke, Increase, Decrease, Priority, Earliest Debit Time and Latest Debit Time are not available.
- In case of AS payments (settlement models 1 and 2) only the responsible central bank of the excluded settlement bank can agree or disagree on these payments.

Popups in screen

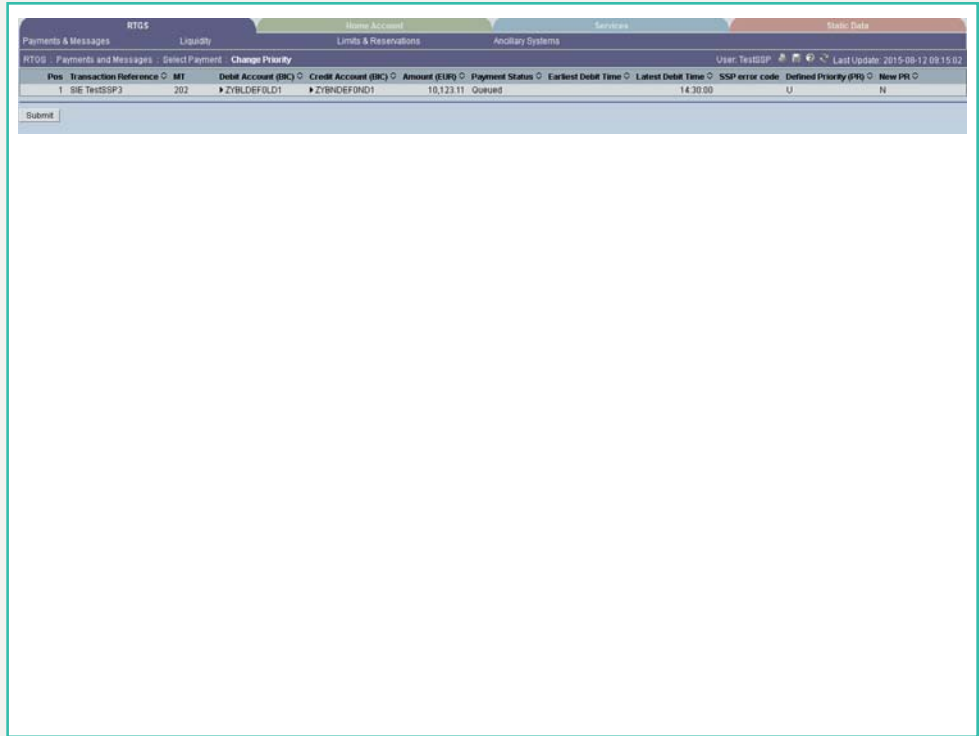
The following popups are available in this screen:

Popups	Function
Revoke: "Do you really want to revoke the selected payments?"	The user has the possibility to choose the answer "Yes" or "No". If user's answer is "Yes" the selected payments are revoked, then the screen Select Payment will be displayed again. If user's answer is "No", the screen Select Payment will be displayed again.
Increase: "Do you really want to increase the selected payments?"	The user has the possibility to choose the answer "Yes" or "No". If user's answer is "Yes" the selected payment will be set on top of the queue, then the screen Select Payment will be displayed again. If user's answer is "No", the screen Select Payment will be displayed again.
Decrease: "Do you really want to decrease the selected payments?"	The user has the possibility to choose the answer "Yes" or "No". If user's answer is "Yes" the selected payments will be set to the bottom of the queue, then the screen Select Payment will be displayed again. If user's answer is "No", the screen Select Payment will be displayed again.
Change priority	The user can change the priority for the selected payments.
Change Earliest Debit Time	The user can change the Earliest Debit Time for the selected payments.
Change Latest Debit Time	The user can change the Latest Debit Time for the selected payments.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Change Priority



Fields in popup Change Priority

Fields in the popup:

Field	Meaning
Defined PR	Indicates current (unchanged) priority of the respective payment.
New PR	Indicates the new priority of the respective payment. For the new priority it is displayed that the priority "normal" (N) will be changed to "urgent" (U) and vice versa. It is not possible to change from or to highly urgent priority.
...	The other fields appear according to the screen Select Payment.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Note:

- The priority of payments will be changed after using the button Submit.
- The priority of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.

Popup Change Earliest Debit Time

The screenshot shows a web-based interface for changing the earliest debit time of a payment. The main window title is "RTGS - Payments and Messages - Select Payment - Change Earliest Debit Time (FRDTIME)". The interface includes a table with the following data:

Pos	Priority	Transaction Reference	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Payment Status	Earliest Debit Time	Latest Debit Time	SSP error code
U		TestDSP4	202	ZYBLDEFOLD1	ZYBNDEFOND1	123.11	Earmarked	12:30:00		

Below the table, there is a section titled "New Earliest Debit Time (FRDTIME)" with three input fields for (hh), (mm), and (ss). A "Submit" button is located at the bottom of the popup.

Fields in popup Change Earliest Debit Time

Field in the popup:

Field	Meaning
...	The respective fields and their order of appearance are according to the screen Select Payment.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Actions in popup Change Earliest Debit Time

The following entry can be made in the popup:

Field	Function
New Earliest Debit Time (FROTIME)	Entry of a new earliest debit time. The user has to change the relevant figures of the pre-defined value: 00:00:00.

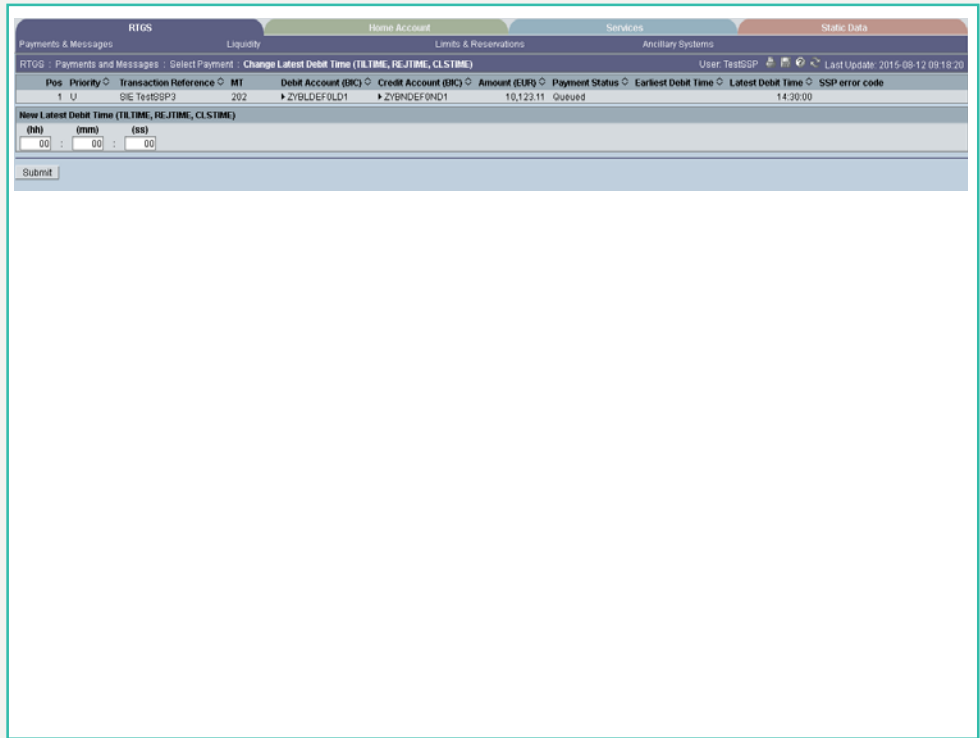
Note:

- Only the sender has the right to change the earliest debit time. In case of AS payments only the settlement bank to be debited is allowed to change the earliest debit time.
- The earliest debit time (FROTIME) of a payment can only be changed if the payment has not yet been executed (means, that the payment has not been queued or further processed or even final or returned because of revocation or rejection).
- The new earliest debit time (FROTIME) cannot be earlier than the current system time and cannot be later than the current cut-off time.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.1 Function: Payments & Messages

Popup Change Latest Debit Time



Fields in popup Change Latest Debit Time

Field in the popup:

Field	Meaning
...	The respective fields and their order of appearance are according to the screen Select Payment.

Actions in popup Change Latest Debit Time

The following entry can be made in the popup:

Field	Function
New Latest Debit Time (TILTIME, REJTIME, CLSTIME)	Entry of a new latest debit time. The user has to change the relevant figures of the pre-defined value: 00:00:00.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Note:

- Only the sender has the right to change the latest debit time. In case of AS payments not sent by an AS only the settlement banks on the debtor side is allowed to change the latest debit time.
- The latest debit time of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.
- The new latest debit time (TILTIME, REJTIME, CLSTIME) cannot be earlier than the current system time and cannot be later than the current cut-off time.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.1.2.2 Screen: Select Payment - kind of task Enter Back up Payments

Screen

Related TRM (F 21)	Sender	Receiver	Amount (EUR)	Latest Debit Time	BIC 52	BIC 54	BIC 56	BIC 57	BIC 58
<input type="checkbox"/> 123456789012234	ABCDEFHXXX	ABBBFGHXXX	500,000,000.00		ABCDEFHXXX		ECBFDEFFXXX	CLSBUS33	ABCDEFHXXX
<input type="checkbox"/> 123456789	ABCDEFHXXX	ABBBFGHXXX	5,201,000.00	10:00:00	ABCDEFHXXX		ECBFDEFFXXX	CLSBUS33	ABCDEFHXXX
<input type="checkbox"/> 3242343232323	ABCDEFHXXX	ABBBFGHXXX	8,201,000.00		ABCDEFHXXX		ECBFDEFFXXX	CLSBUS33	ABCDEFHXXX

Screen description

The screen can be used to verify the change of the back up payments by an additional user (entry via the screen Select Task Queue, see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)).

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Related Reference	Indicates the respective content of field 21 of the SWIFT FIN message or the End to End Identification of XML ASI.
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Latest Debit Time	Indicates the latest debit time (CLSTIME).
BIC 52	Indicates the respective content of the SWIFT field.
BIC 54	Indicates the respective content of the SWIFT field.
BIC 56	Indicates the respective content of the SWIFT field.
BIC 57	Indicates the respective content of the SWIFT field.
BIC 58	Indicates the respective content of the SWIFT field.

Actions in screen

The following entries are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of Related TRN the user can select one or more single messages for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the corresponding entry in TARGET2 directory.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Edit	
Confirm	
Revoke	

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.1.2.3 Screen: Select Payment - kind of task Change Earliest Debit Time

Screen

Defined Earliest Debit Time	New Earliest Debit Time	Pos	PR	InstrID	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Status	Latest Debit Time
<input type="checkbox"/> 12:00:00	13:00:00		U	1234567890123456	202	ABCDEFHXXX	ABBEFGHXXX	500,000,000.00	earmarked	
<input type="checkbox"/> 12:00:00	10:00:00	1	N	777713360815	202	TTTTZZZXXX	CCCCHHHXXX	1,200,000.00	earmarked	
<input type="checkbox"/> 12:00:00	10:00:00	3	N	35182700815	202	LLLLUUUXXX	CCCCHHHXXX	1,600,000.00	earmarked	

Details Edit Confirm Revoke

Screen description

The screen can be used to verify the change of the earliest debit time by an additional user (entry via the screen Select Task Queue, see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)).

Note: If the user has selected only one payment to change the earliest debit time the task consists only of one payment. In this case the user is directly linked to the screen in [chapter 6.1.1.1.3 Screen: Display Payment, page 203](#).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Defined Earliest Debit Time	Indicates the already defined earliest debit time.
New Earliest Debit Time	Indicates the possible new earliest debit time.
Pos	Indicates the position of the payment in the queue.
PR	Indicates the priority.
Transaction Reference	Indicates the transaction reference number of FIN payments or the Instruction Identification of XML ASI messages.
MT	Indicates the message type <ul style="list-style-type: none">• MT 103(+)• MT 202(COV)• MT 204• AS XML• T2S XML
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Status	Indicates the current status.
Latest Debit Time	Indicates the latest debit time (TILTIME, REJTIME, CLSTIME).
SSP Error Code	Indicates the possible SSP error code

Actions in screen

The following entries are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of Defined Earliest Debit Time the user can select one or more single messages for further actions using the respective action buttons.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the corresponding entry in TARGET2 directory.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Edit	
Confirm	
Revoke	

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.1.2.4 Screen: Select Payment - via screen Select Files

Screen

InstrID	EndtoEndID	Credit Account (BIC)	Debit Account (BIC)	Amount (EUR)	Status	XML Error Code	Settlement Model	Payment Scheme	Transaction Status	
<input type="checkbox"/>	1234567890123456	123456	ABCDEFHXXX	ABBEFGHXXX	500,000,000.00	final		6	CSP	ACSC
<input type="checkbox"/>	123456789	456789	ZYBDEFOXXX	ABBEFGHXXX	5,201,000.00	final		6	CUO	ACSC
<input type="checkbox"/>	3242343232323	789123	ZDDDDEFOXXX	ABBEFGHXXX	8,201,000.00	final		6	CSP	ACSC
<input type="checkbox"/>	33332223339	321654	DEFVDEFOXXX	AEEBEFGHXXX	11,201,000.00	final		6	CUO	ACSC
<input checked="" type="checkbox"/>	9999343232323	654987	ABCDEFHXXX	GOOHHFGHXXX	114,201,000.00	final		6	CSP	ACSC
<input type="checkbox"/>	BACKUP0815	987321	ABCDEFHXXX	USAEFGHXXX	241,616,340.00	final		6	CUO	ACSC
<input type="checkbox"/>	7475789081598	159487	TTTTUUUXXX	LLLLYYYXXX	2,200,000.00	final		6	CSP	ACSC
<input type="checkbox"/>	777713360815	159263	TTTTZZZXXX	CCCHHHHXXX	1,200,000.00	final		6	CUO	ACSC
<input type="checkbox"/>	35182700815	753869	LLLLUUUXXX	CCCCNNNXXX	1,600,000.00	final		6	CSP	ACSC
<input type="checkbox"/>	4333333110815	753421	ABCDEFHXXX	CCCCNNNXXX	64,518,871.00	final		6	CUO	ACSC

Total Value of 51 Entries EUR 949,939,211.00

Page 1 of 2 Entries 1 to 25 of 33

Select all Shown Clear all Shown

Details Revoke Course of File Status Select Business Case

Screen description

The screen can be used for information concerning payments delivered via ASI (entry via the screen Select Files, see chapter 6.1.4.1.1 Screen: Select Files, page 296).

Access authorization

- AS: All respective data
- CI/CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Transaction Reference	Indicates the transaction reference number.
Related Reference	Indicates the respective content of field F21 of the SWIFT FIN message or End to End Identification in case of XML ASI messages.
Credit Account (BIC)	Indicates the respective BIC.
Debit Account (BIC)	Indicates the respective BIC.
Amount (EUR)	Indicates the amount in EUR.
Payment Status	Indicates the current status of the payment.
BIC 52	BIC of the AS
BIC 58	BIC of the mirror account in case of liquidity transfer to mirror account.
Settlement Model	Indicates the respective generic settlement model.
Total Value of n Entries (EUR)	Sum of message amounts (incl. payments not shown) with consideration of the respective credit/debit mark.

Actions in screen

The following entries are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of TRN the user can select one or more single messages for further actions using the respective action buttons.
Credit Account BIC	The arrow right (in front of each credit account BIC) links to the Display participant screen.
Debit Account BIC	The arrow right (in front of each debit account BIC) links to the Display participant screen.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
File	The screen Course of File Status will be opened. It is not possible to select more than one message and push this button.

Note:

- In case of AS payments (settlement model 1, 2 or 3) only the responsible central bank for the respective AS is allowed to revoke the payments.
- In case of AS files (settlement model 4 and 5) only the responsible central bank for the respective AS is allowed to revoke the files.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.1.2.5 Screen: Select Payment - kind of task Change Latest Debit Time

Screen

Defined Latest Debit Time	New Latest Debit Time	Pos	PR	InstrID	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Status	Earliest Debit Time
<input type="checkbox"/> 13:30:00	12:30:00	4	N	333332223339	103	DEFVDEFOXXX	AEEBFGHXXX	11,201,000.00	queued	
<input checked="" type="checkbox"/> 13:30:00	15:30:00	3	N	9999343232323	202	ABCDFGHXXX	GOOHHFGHXXX	114,201,000.00	queued	
<input type="checkbox"/> 11:30:00	10:30:00	1	U	BACKUP0815	202	ABCDFGHXXX	USAEFGHXXX	241,616,340.00	queued	
<input type="checkbox"/> 10:30:00	13:30:00	2	N	7475789081598	202	TTTTUUUXXX	LLLLYYYYXXX	2,200,000.00	queued	

Screen description

The screen can be used to verify the change of the latest debit time by an additional user (entry via the screen Select Task Queue, see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)).

Note: If the user has selected only one payment to change the latest debit time the task consists only of one payment. In this case the user is directly linked to the screen in [chapter 6.1.1.1.3 Screen: Display Payment, page 203](#).

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Defined Latest Debit Time	Indicates the defined latest debit time.
New Latest Debit Time	Indicates the possible new latest debit time.
Pos	Indicates the position of the payment in the queue.
Priority	Indicates the priority.
Transaction Reference	Indicates the transaction reference number.
MT	Indicates the message type <ul style="list-style-type: none">• MT 103(+)• MT 202(COV)• MT 204• AS XML• T2S XML
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Status	Indicates the current status.
Earliest Debit Time	Indicates the earliest debit time (FROTIME)
SSP Error Code	Indicates the possible SSP error code.

Actions in screen

The following entries are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of Defined Latest Debit Time the user can select one or more single payments for further actions using the respective action buttons.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the corresponding entry in TARGET2 directory.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Edit	
Confirm	
Revoke	

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.1.2.6 Screen: Select Payment - kind of task Change Priority

Screen

Defined PR	New PR	Pos	InstrID	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Status	Earliest Debit Time	Latest Debit Time
<input type="checkbox"/>	N	U	5	1234567890123456	202	ABCDEFHXXX	ABBFEFGHXXX	500,000,000.00	queued	12:00:00
<input type="checkbox"/>	U	N	1	123456789	202	ZYBVDEFHXXX	ABBFEFGHXXX	5,201,000.00	queued	
<input type="checkbox"/>	U	N	2	3242343232323	202	ZDDDEFHXXX	ABHHFGHXXX	8,201,000.00	queued	
<input type="checkbox"/>	U	N	3	333332223339	202	DEFVDEFHXXX	AEEBEFGHXXX	11,201,000.00	queued	
<input type="checkbox"/>	U	N	4	9999343232323	202	ABCDEFHXXX	GOHHFGHXXX	114,201,000.00	queued	13:30:00

Details | Confirm | Revoke

Screen description

The screen can be used to verify the change of the priority by an additional user (entry via the screen Select Task Queue, see [chapter 6.3.3.1.1 Screen: Select Task Queue, page 581](#)).

Note: If the user has selected only one payment to change the priority the task consists only of one payment. In this case the user is directly linked to the screen in [chapter 6.1.1.1.3 Screen: Display Payment, page 203](#).

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Defined PR	Indicates the defined priority.
New PR	Indicates the possible new priority.
Pos	Indicates the position of the payment in the queue.
Transaction Reference	Indicates the transaction reference number.
MT	Indicates the message type <ul style="list-style-type: none">• MT 103(+)• MT 202(COV)• MT 204• AS XML
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Payment Status	Indicates the current status.
Earliest Debit Time	Indicates the earliest debit time (FROTIME).
Latest Debit Time	Indicates the latest debit time (TILTIME, REJTIME, CLSTIME).
SSP Error Code	Indicates the possible SSP error code.

Actions in screen

The following entries are possible in this screen:

Field	Function
<Selection>	By means of a control field in front of Defined PR the user can select one or more single messages for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the corresponding entry in TARGET2 directory.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Confirm	
Revoke	

6.1.1.1.3 Screen: Display Payment

Screen Display Payment (SWIFT FIN Message)

The screenshot displays the 'Display Payment' screen within the RTGS system. The interface is divided into several sections:

- Header:** Shows 'RTGS' and 'Payments & Messages'. Below this, it indicates 'Liquidity', 'Limits & Reservations', 'Ancillary Systems', 'Services', and 'Static Data'. The main header includes 'RTGS : Payments and Messages', 'Display Payment', and 'User: TestSSP'. A 'Last Update' timestamp of '2015-09-10 10:47:13' is visible.
- Transaction Summary:** A table with columns: 'Pos', 'Priority', 'Transaction Reference', 'MT', 'Debit Account (BC)', 'Credit Account (BC)', 'Amount (EUR)', 'Payment Status', 'Earliest Debit Time', 'Latest Debit Time', and 'SSP error code'. The entry shows: 'U', 'SIE TEST BSP', '202', 'ZYBDEF0ND4', 'ZYBDEF0ND1', '111.22', 'Settled'.
- SWIFT Message Body:** A text area containing the raw SWIFT message text, including tags like :01, :02, :03, :04, :05, :06, :07, :08, :09, :10, :11, :12, :13, :14, :15, :16, :17, :18, :19, :20, :21, :22, :23, :24, :25, :26, :27, :28, :29, :30, :31, :32, :33, :34, :35, :36, :37, :38, :39, :40, :41, :42, :43, :44, :45, :46, :47, :48, :49, :50, :51, :52, :53, :54, :55, :56, :57, :58, :59, :60, :61, :62, :63, :64, :65, :66, :67, :68, :69, :70, :71, :72, :73, :74, :75, :76, :77, :78, :79, :80, :81, :82, :83, :84, :85, :86, :87, :88, :89, :90, :91, :92, :93, :94, :95, :96, :97, :98, :99.
- Details Section:** A structured view of the message data:
 - Account Holder:** EBC
 - Sub-Account Number:** ZYBDEF0ND4
 - Resp. CB of Participant:** EE
 - Virtual Account ID:** 00A10
 - Resp. CB of Virtual Account:** EE
 - Consolidated Info Group ID:** 00A07
 - Resp. CB of Consolidated Info Group:** EE
 - Sender:** EBC
 - Receiver:** ZYBDEF0ND1
 - Additional Information:**
 - SSP Business Case ID: 12916877192
 - SSP Booking ID: 431156
 - Payment type: Regular payments
 - Booking type: 000 - Normal, regular payment
 - Error Description: -
 - Related Ancillary System: -
 - Resp. CB of AS: -
 - Settlement Model: 0
 - Payment Scheme: -
 - Execution date: 2015-09-10
 - Entry time: 2015-09-10 10:44:33
 - Settlement time: 2015-09-10 10:44:33
- Related Task Queue Entries:** A table with columns: 'Entry Timestamp', 'EBC Customer', 'Kind of Task', 'Status', 'Defined value', and 'New Value'.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.1 Function: Payments & Messages

Screen Display Payment (AS XML Message)

The screenshot displays the RTGS Payments & Messages interface. At the top, there are navigation tabs: RTGS, Home Account, Services, Static Data, and Monitoring. Below these are sub-tabs: Payments & Messages, Liquidity, Ancillary Systems, and Control Settlement. The main header shows 'RTGS - Payments and Messages - Display Payment' with a user profile 'User: openrig' and a timestamp 'Last Update: 2015-08-10 12:27:50'.

The central area is divided into two main sections:

- XML Message:** A text area on the left contains the raw AS XML message. It includes fields like 'Debit Account (BIC)', 'Credit Account (BIC)', 'Amount (EUR)', 'Payment Status', 'Earliest Debit Time', 'Latest Debit Time', and 'SSP error code'.
- Payment Details:** A table on the right provides a structured view of the message content. It includes:
 - Account Information:** Debit Account (ZYAJFRTDFA1), Credit Account (ZYAJFRTDFA1), Sub-Account Number, Resp. CB of Participant (FR), Virtual Account ID, Resp. CB of Virtual Account, Consolidated Info Group ID, and Resp. CD of Consolidated Info Group.
 - Sender/Receiver:** BIC (ZYAJFRTDFA1), Sender (ZYAJFRTDFA1), and Receiver (ZYAJFRTDFA1).
 - Additional Information:** SSP Business Case ID (12016877109), SSP Booking ID (431162), Payment Type (Liquidity transfers), Booking Type (110 - SM1: Liquidity Transfer mirror account to CI), Error Description, Related Ancillary System (ZYAJFRTDFA1), Resp. CB of AS (FR), Settlement Modal (1), Payment Scheme, Execution date (2015-08-10), Entry time (2015-08-10 11:56:46), and Settlement time (2015-08-10 11:56:48).

At the bottom, there is a 'Related Task Queue Entries' table with columns: Entry Timeslamp, BIC Customer, Kind of Task, Status, Defined value, and New Value. A single entry is visible: 'Reverse | Simulate Positive Receipt |'.

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Screen Display Payment (T2S XML Message)

The screenshot displays the 'RTGS Payments and Messages - Display Payment' interface. At the top, there are navigation tabs: Payments & Messages, Liquidity, Ancillary Systems, Control Settlement, Static Data, and Monitoring. The main header shows 'RTGS: Payments and Messages - Display Payment' and 'User: opmrgm' with a 'Last Update: 2015-08-10 12:32:50'.

The message summary table includes the following data:

Pos	Priority	Transaction Reference	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Payment Status	Earliest Debit Time	Latest Debit Time	SSP error code
H		08ENKNGT01y4bw	T2S XML	ZYBLDEFOLD1	ZYBYDEFG	0.12	Queued			

The XML view shows the following structure:

```

<?xml version="1.0" encoding="UTF-8" ?>
<rtgs:rtgsMsg xmlns:rtgs="http://www.target2.com/rtgs/2015" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.target2.com/rtgs/2015 http://www.target2.com/rtgs/2015/rtgsMsg.xsd">
  <rtgs:header>
    <rtgs:msgId>08ENKNGT01y4bw</rtgs:msgId>
    <rtgs:msgType>T2S XML</rtgs:msgType>
    <rtgs:priority>H</rtgs:priority>
    <rtgs:status>Queued</rtgs:status>
  </rtgs:header>
  <rtgs:payload>
    <rtgs:paymentMessage>
      <rtgs:debitAccount>ZYBLDEFOLD1</rtgs:debitAccount>
      <rtgs:creditAccount>ZYBYDEFG</rtgs:creditAccount>
      <rtgs:amount>0.12</rtgs:amount>
      <rtgs:currency>EUR</rtgs:currency>
      <rtgs:bookingType>902</rtgs:bookingType>
      <rtgs:executionDate>2015-08-10</rtgs:executionDate>
      <rtgs:entryTime>2015-08-10 12:32:22</rtgs:entryTime>
    </rtgs:paymentMessage>
  </rtgs:payload>
</rtgs:rtgsMsg>
  
```

The 'Additional Information' table provides further details:

Field	Value
Sender	ZYBLDEFOLD1
Receiver	ZYAAALP012Z
SSP Business Case ID	12916077201
SSP Booking ID	431163
Payment type	T2S Transaction
Booking Type	902 - Liquidity/CreditTransfer MX (A2A) to T2S
Error Description	-
Related Ancillary System	
Resp. CB of A.S.	0
Settlement Model	
Payment Scheme	
Execution date	2015-08-10
Entry time	2015-08-10 12:32:22
Settlement time	

The 'Related Task Queue Entries' table is currently empty.

At the bottom, there are buttons for 'Revoke', 'Reverse', and 'Simulate Positive Receipt'.

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Screen Display Payment (Order)

The screenshot displays the RTGS Payments & Messages interface. At the top, there are navigation tabs: RTGS, Home Account, Services, Static Data, and Monitoring. Below these are sub-tabs: Payments & Messages, Liquidity, Ancillary Systems, and Central Settlement. The main header shows 'RTGS Payments and Messages Display Payment' and 'User: opemmgr Last Update: 2015-09-10 12:20:52'.

Task Details — Liquidity transfer RTGS to T2S DCA

Module: RTGS
Status: pending

Pos	Priority	Transaction Reference	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Payment Status	Earliest Debit Time	Latest Debit Time	SSP error code
H			Order	ZYBLDEFOLD1	ZYBYDEFD	47.11	Queued			

Sender: ZVAAKEP0
Receiver: ZVAAKEP0
 Amount: 47.11
 Payment Type:
 Execution Date: 2015-09-10T00:00:40Z
 BIC: ZY
 BIC AS:
 BIC BL:
 FIC:

Account Holder BIC	Debit Account	Credit Account
ZYBLDEFOLD1	ZYBLDEFOLD1	ZYBYDEFD
Sub-Account Number		
Resp. CB of Participant	LU	EU
Virtual Account ID		
Resp. CB of Virtual Account		
Consolidated Info Group ID		
Resp. CB of Consolidated Info Group		

BIC	Sender	Receiver
ZVAAKEP0	ZVAAKEP0	ZVAAKEP0

Additional Information

SSP Business Case ID	12016277193
SSP Booking ID	431157
Payment type	T2S Transactions
Booking type	900 - LiquidityCreditTransfer ICM to T2S
Error Description	-
Related Ancillary System	
Resp. CB of AS	
Settlement Model	0
Payment Scheme	
Execution date	2015-09-10
Entry time	2015-09-10 11:24:49
Settlement time	

Related Task Queue Entries:

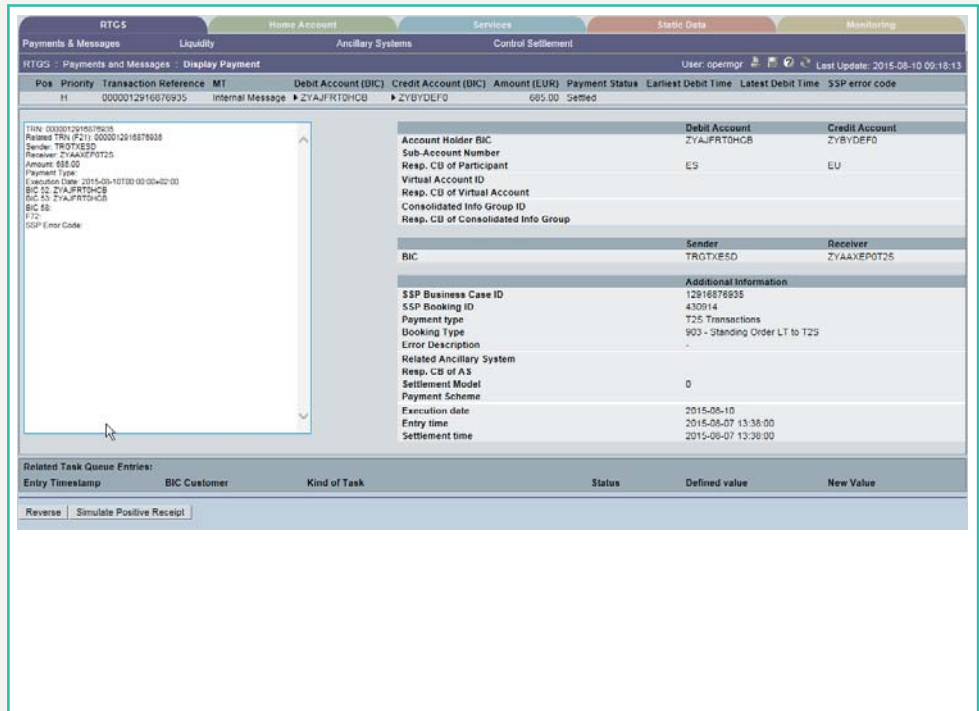
Entry Timestamp	BIC Customer	Kind of Task	Status	Defined value	New Value
2015-09-10 11:24:48	ZYBLDEFOLD1	Liquidity transfer RTGS to T2S DCA	pending		

Buttons: [Revolve](#) [Reverse](#) [Simulate Positive Receipt](#)

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Screen Display Payment (Internal message)



Screen description

In this screen it is distinguished between display payment and display message.

The structure is related to the origin of the payment/message (ie the payment type).

SWIFT FIN Messages have a structure according to the SWIFT user handbook.

XML message are structured according to UDFS book 4, but only for ASI XML and T2S XML payments.

Group of accounts manager:

The GoA manager cannot see details of payments.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Access authorization

- AS: All respective data
- CI: All respective data
- CB customer: No access

Fields in screen

Fields in this screen provide information related to a/the payment(s):

Field	Meaning
...	The respective fields and their order of appearance are according to the screen Select Payment.
<Further details>	Details of the payment/message are provided.
Error Description	Provides an error description from static data in the case of error which is displayed besides the part Further details.

Please note that in case of standing orders where not enough liquidity is available on the account you will see on the upper part only the settled amount. Therefore the amount in the original message can differ from the amount settled (lower amount settled or even 0,00 EUR settled possible).

In case of MT 202 COV only the content of the MT 202 will be displayed. The underlying MT 103 is not visible.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Revoke	<p>See chapter 5.2.2.2 Action buttons, page 66</p> <p>The button is only available for payments.</p> <p>The button links to the popup “Do you really want to revoke the selected payments?“, offering a security check.</p> <p>The button will only be displayed if the payment has the status “warehoused“, “queued“ or “earmarked“.</p> <p>The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (in case of a virtual account) and the responsible central bank.</p> <p>In case of AS payments (settlement model 1, 2 or 3) the button will only be displayed for the responsible central bank.</p> <p>See note for AS payments (settlement model 1, 2 or 3).</p> <p>If an excluded participant is the sender of the payment the button will only be displayed for the responsible central bank of excluded participant. If the receiver of payment is excluded the button will only be displayed for the responsible central bank of the sender.</p>
Priority	<p>The button is only available for payments.</p> <p>The button links to the popup Change Priority which offers the possibility to change the priority of payments.</p> <p>The button will only be displayed if the payment has the status “warehoused“, “queued“ or “earmarked“ and in case the priority is normal or urgent.</p> <p>The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (virtual account) and the responsible central bank (acting on behalf of the participant).</p> <p>In case of (an) excluded participant(s) only the responsible central bank can change the priority.</p> <p>The button is not available for AS payments.</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Action button	Function
Earliest Debit Time	<p>The button is only available for payments.</p> <p>The button links to the popup Change Earliest Debit Time, which offers the possibility to change the earliest debit time.</p> <p>The button will only be displayed if the payment has the status “warehoused” or “earmarked” (if the current business day is the execution date).</p> <p>The button will only be displayed if an earliest debit time already exists.</p> <p>The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (in case of a virtual account) and the responsible central bank (acting on behalf of the participant).</p> <p>In case of AS payments (settlement models 1 and 2) the button will only be displayed for settlement banks to be debited.</p> <p>In case of (an) excluded participant(s) only the responsible central bank can change the earliest debit time.</p>
Latest Debit Time	<p>The button is only available for payments.</p> <p>The button links to the popup Change Latest Debit Time, which offers the possibility to change the latest debit time.</p> <p>The button will only be displayed if the payment has the status “warehoused”, “queued” or “earmarked” (if the current business day is the execution date).</p> <p>The button will only be displayed if a latest debit time already exists. The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (virtual account) and the responsible central bank (acting on behalf of the participant).</p> <p>In case of AS payments (settlement models 1 and 2) the button will only be displayed for settlement banks to be debited.</p> <p>In case of (an) excluded participant(s) only the responsible central bank can change the latest debit time.</p>

Popups in screen

The following popups are available in this screen:

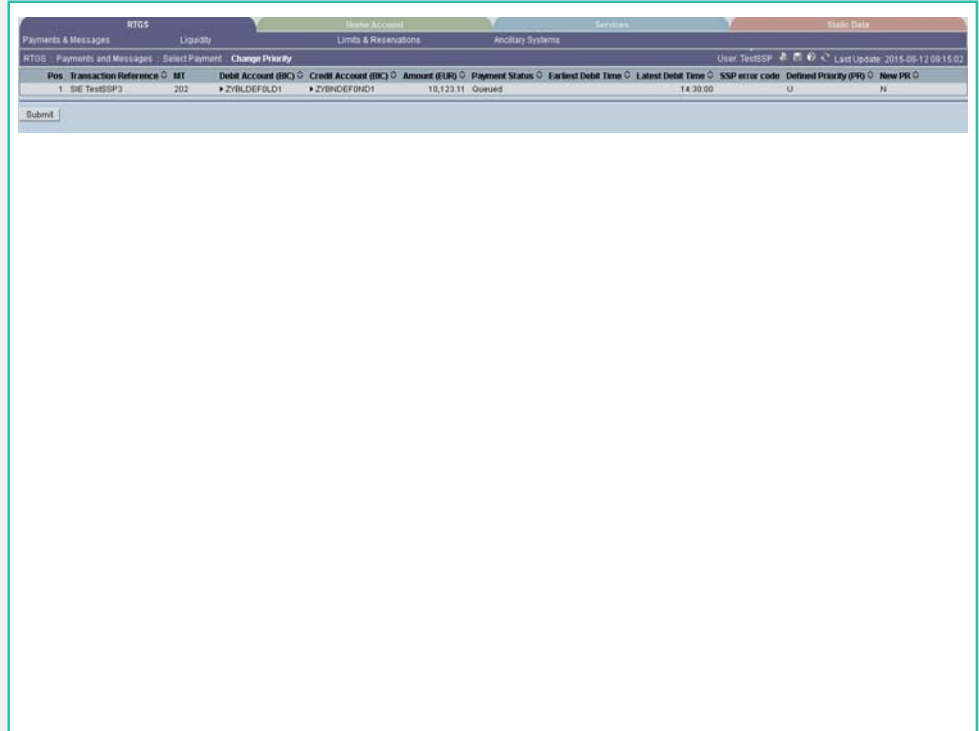
Popup	Function
Revoke: “Do you really want to revoke the selected payments?”	<p>The user has the possibility to choose the answer “Yes” or “No”.</p> <p>If the user’s answer is “Yes” the selected payment is revoked, then the screen Display Payments will be displayed again.</p> <p>If the user’s answer is “No”, the screen Display Payments will be displayed again.</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup	Function
Change priority	For the selected payments the user can change the priority. The button is not provided if only payments from/to excluded participants are displayed.
Change Earliest Debit Time	For the selected payments the user can change the earliest debit time. The button is not provided if only payments from/to excluded participants are displayed.
Change Latest Debit Time	For the selected payments the user can change the latest debit time. The button is not provided if only payments from/to excluded participants are displayed.

Popup Change Priority



6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fields in popup Change Priority

Fields in the popup:

Field	Meaning
Defined PR	Indicates current (unchanged) priority of the respective payment.
New PR	Indicates the new priority of the respective payment. For the new priority is displayed that the priority "normal" (N) will be changed to "urgent" (U) and vice versa. It is not possible to change from or to highly urgent priority.
...	The other fields appear according to the screen Select Payment.

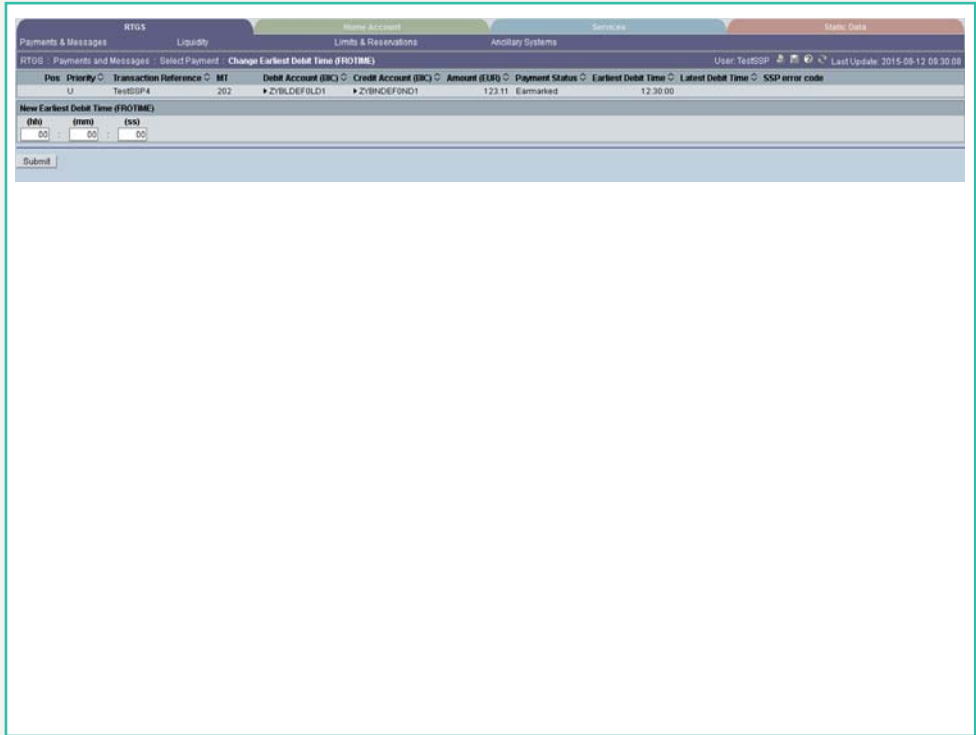
Note:

- The priority of payments will be changed after using the button Submit.
- The priority of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Popup Change Earliest Debit Time



Fields in popup Change Earliest Debit Time

Field in the popup:

Field	Meaning
...	The respective fields and their order of appearance are according to the screen Select Payment.

Actions in popup Change Earliest Debit Time

The following entry can be made in the popup:

Field	Function
New Earliest Debit Time (FROTIME)	Entry of a new earliest debit time. Default is defined as: 00:00:00.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Note:

- Only the sender has the right to change the earliest debit time.
- The earliest debit time (FROTIME) of a payment can only be changed if the payment has not yet been executed (that means that the payment has not been queued or further processed or is even final or returned because of revocation or rejection).
- The new earliest debit time (FROTIME) cannot be earlier than the current system time.

Popup Change Latest Debit Time

The screenshot shows a web application interface for RTGS. At the top, there are tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', 'Services', and 'Static Data'. Below these is a sub-header 'RTGS Payments and Messages - Selected Payment Change Latest Debit Time (ELTIME, REJTIME, CLSTIME)'. The user is identified as 'User: testISP' and the last update is '2015-05-12 09:10:20'. A table lists payment details: Pos. 1, Priority U, Transaction Reference 01E TestISP3, MT 202, Debit Account (BIC) ZVBLED6LD1, Credit Account (BIC) ZVBNDEFOND1, Amount (EUR) 10,123.11, Payment Status Queued, Earliest Debit Time, Latest Debit Time 14:30:00, and SSP error code. Below the table is a section for 'New Latest Debit Time (ELTIME, REJTIME, CLSTIME)' with three input fields for HH, mm, and ss, each with a dropdown arrow and a '00' value. A 'Submit' button is at the bottom.

Pos.	Priority	Transaction Reference	MT	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Payment Status	Earliest Debit Time	Latest Debit Time	SSP error code
1	U	01E TestISP3	202	ZVBLED6LD1	ZVBNDEFOND1	10,123.11	Queued		14:30:00	

New Latest Debit Time (ELTIME, REJTIME, CLSTIME)

HH : mm : ss

00 : 00 : 00

Submit

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fields in popup Change Latest Debit Time

Field in the popup:

Field	Meaning
...	The respective fields and their order of appearance are according to the screen Select Payment.

Actions in popup Change Latest Debit Time

The following entry can be made in the popup:

Field	Function
New Latest Debit Time (TILTIME, REJTIME, CLSTIME)	Entry of a new latest debit time. Default is defined as 00:00:00.

Note:

- Only the sender has the right to change the latest debit time.
- The latest debit time of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.
- The new latest debit time (TILTIME, REJTIME, CLSTIME) cannot be earlier than the current system time and cannot be later than the current cut-off time.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

6.1.1.2 Subfunction: Messages

Screen (part 1)

The screenshot displays the 'RTGS' subfunction interface for 'Payments & Messages'. The top navigation bar includes 'RTGS', 'Home Account', and 'Services'. Below this, there are tabs for 'Payments & Messages', 'Liquidity', 'Ancillary Systems', and 'Control Settlement'. The main area is titled 'RTGS : Payments and Messages : Select Message'.

Filters and search criteria are set as follows:

- SSP Business Case ID: 12916877192
- SSP Booking ID: [Empty]
- Entry TS: [Empty]
- MT Group: All
- MT: All
- Sub MT: All
- In / Out: All
- Sending CB: All

	SSP Business Case ID	SSP Booking ID	Entry TS	MT Group	MT	Sub MT	In / Out	Sending CB
<input type="checkbox"/>	12916877192	431156	2015-08-10 10:44:34	FIN/Y-copy	097		Out	EE
<input checked="" type="checkbox"/>	12916877192	431156	2015-08-10 10:44:33	FIN/Y-copy	096	202	In	EE

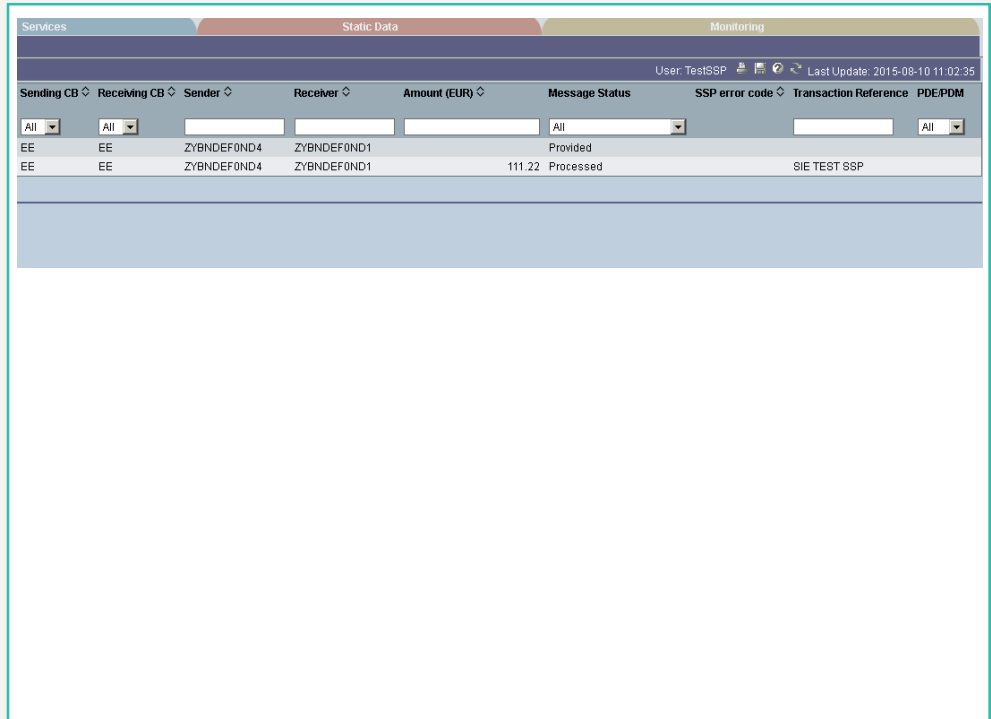
Navigation and actions at the bottom:

- Page 1 of 1
- Entries 1 to 2 of 2
- Details | Select Business Case | Select File | Select Criteria Payment | Select Payment | Select Task | Possible Messages for Repeat Sending | Repeat Sending

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Screen (part 2)



The screenshot displays a web-based monitoring interface for RTGS. At the top, there are three tabs: 'Services', 'Static Data', and 'Monitoring'. The 'Monitoring' tab is active. Below the tabs, the user is identified as 'User: TestSSP' and the last update time is '2015-08-10 11:02:35'. The main area contains a table with columns for 'Sending CB', 'Receiving CB', 'Sender', 'Receiver', 'Amount (EUR)', 'Message Status', 'SSP error code', 'Transaction Reference', and 'PDE/PDM'. There are also several dropdown menus for filtering the data.

Sending CB	Receiving CB	Sender	Receiver	Amount (EUR)	Message Status	SSP error code	Transaction Reference	PDE/PDM
All	All				All			All
EE	EE	ZYBNDEFOND4	ZYBNDEFOND1		Provided			
EE	EE	ZYBNDEFOND4	ZYBNDEFOND1	111.22	Processed		SIE TEST BSP	

Screen description

This function offers the possibility to get an overview about all messages in SSP (SWIFT FIN, AS XML orders, T2S XML orders and internal messages). This function can be opened directly or via link from select payment and select files. In case of opening via link only the messages to the related payment or file will be displayed. It is also possible to link from a certain message to the functions select payment, select task queue and select files. The related file, task or payment will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

All FIN messages (MT 096, 097, 103, 103+, 202, 202 COV, 204, 900, 910, 940, 950), AS XML (ASInitiationStatus, ASTransferInitiation, ASTransferNotice, Receipt, ReturnAccount, ReturnGeneralBusinessInformation, SBTransferInitiation) and Orders (all tasks via ICM except SBTransferInitiation) T2S XML (LiquidityCreditTransfer, CancelTransaction, (functional) Receipt, BankToCustomerDebitNotification, (technical) ReceiptAcknowledgement, LiquidityDebitTransfer, unknown or invalid XML messages addressed to T2SI) will be displayed.

Direct RTGS participants:

- All messages for which the sender or the receiver BIC is linked to the direct participant. In case of multi addressee BICs the message will be displayed for the direct participant the multi addressee BIC is related to. Messages in relation to mandated payments will be displayed according to the Sender/Receiver BIC.

Group of accounts Manager:

- All messages for which the sender or the receiver BIC is linked to one of the group members. In case of multi addressee BICs the message will be displayed in relation to the related direct participant (Group Member). There is no different handling in the data filter for consolidated information groups and virtual account groups. If the group of account manager is responsible for the consolidated Information group and for the virtual account group the message will include payments stemming from all consolidated information group members.

Ancillary Systems:

- All messages which are related to the referring AS.

The following entry can be made in the popup:

Field	Function
<Selection>	Control box for selection of one or more single messages.
SSP Business Case ID	In order to search for a message when the SSP business case ID is given.

Access authorization

Actions in popup Change Earliest Debit Time

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
SSP Booking ID	In order to search for a message when a SSP booking ID is given.
Entry TS (YYYY-MM-DD hh:mm:ss)	In order to search for messages related to a specific timestamp/time-range. By usage of the combo box it is possible to search for messages equal ("="), before ("<") or after (">") this timestamp.
MT Group	In order to search for a message type group. Possible values are <ul style="list-style-type: none">• All• FIN/Y-copy• AS XML• T2S XML• Order• Internal Message Default value is "All".
MT	In order to search for a specific message type. Possible values are: <ul style="list-style-type: none">• All• 096• 097• 103• 202• 204• 900• 910• 940• 950• AS Initiation Status• AS Transfer Initiation• AS Transfer Notice• Receipt• Return Account• Return General Business Information• SB Transfer Initiation• T2S Liquidity Credit Transfer• T2S Liquidity Debit Transfer• Receipt Acknowledgement• T2S Debit Notification• Unknown or Invalid XML Default value is "All".

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Sub MT	In order to search for the sub message type in case of MT 096. Possible values are: <ul style="list-style-type: none">• All• 103• 202• 204 Default value is "All".
In/Out	In order to search for incoming or outgoing messages from customer point of view.
Sender	In order to search for the sender BIC (possible to use wildcards).
Receiver	In order to search for the receiver BIC (possible to use wildcards).
Amount (EUR)	In order to search for the amount given in the message. The ICM request searches only MT 096, MT 103(+), MT 202(COV), MT 204, MT 900, MT 910, T2S XML, Internal Messages and Orders.
Message Status	In order to search for a specific message status. Possible values are: <ul style="list-style-type: none">• All• System entry• Warehoused• Processed• To be provided• Provided• Acknowledged (ACK)• Not acknowledged (NAK) Default value is "All".
SSP Error Code	The SSP error code is displayed if available, otherwise nothing will be viewed.
Transaction Reference	In order to search for a specific TRN in case of FIN messages (use of wildcards possible). Default value is empty.
PDE/PDM	In order to search for payments with PDE or PDM trailer. Possible values are: <ul style="list-style-type: none">• All• PDE• PDM• <no entry> Default value is "All".

6 Screen descriptions

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

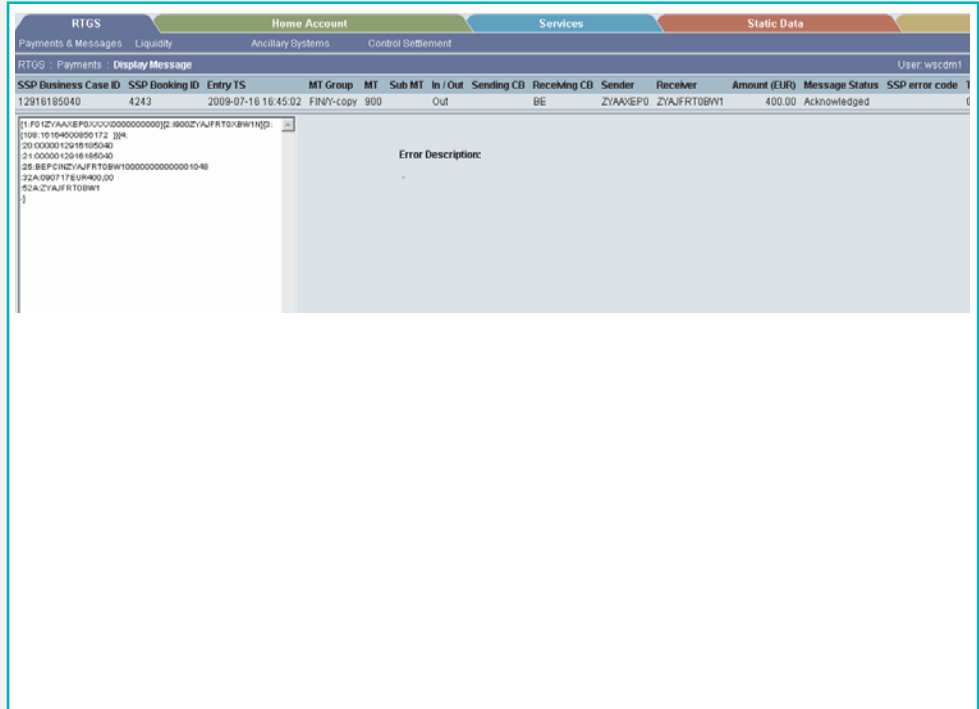
Action button	Function
Detail	Details of the selected message will be displayed.
Select File	The related file will be displayed after activating the link.
Select Criteria Payment	The activation of this links leads to the screen Select Criteria Payments.
Select Payment	The activation of this links leads to the screen Select Payment and shows all related payments. At least one related payment exists for the following messages: <ul style="list-style-type: none">• 096• 097• 103• 202• 204• 900• 910• AS TransferInitiation• SB TransferInitiation• LiquidityCreditTransfer• LiquidityDebitTransfer• Cancel Transaction• Internal Message• Order (payment related and payment initiating orders)
Select Task	The related task will be displayed after activating the link.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.1 Function: Payments & Messages

Popup Details

By activating the button "Details" you get access to the screen "Display Message".



Fields in screen Display Message

Fields in the screen:

Field	Function
<selected message>	Repetition of the selected message from previous screen.
<further details>	Specific details of the message.
Error Description	The error code and the detailed error description are viewed.

Note: All business cases will be displayed in ascending order according to the entry time.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2 Function: Liquidity

6.1.2.1 Subfunction: Current Liquidity

6.1.2.1.1 Sublevel: RTGS Account

6.1.2.1.1.1 Screen: Display Current Liquidity RTGS Account

Screen

RTGS Account: CY8LDE60LD1 (EURO)		Aggregated View (EURO)	
Start balance	0.00	Liquidity RTGS account	1,288.97
▶ Liquidity transfers final	-211.03	Liquidity RTGS sub account(s)	270.01
▶ Debits final	0.00	Total RTGS Liquidity	1,558.98
▶ Credits final	0.00	Liquidity HAM account	101,280,844,700.73
Current Balance	-211.03	Total TARGET2 Liquidity	101,280,846,259.71
Credit Line	1,500.00	- Display Available Liquidity T2S Dedicated Cash Account(s)	
Available Liquidity	1,288.97	▶ Available Liquidity T2S Dedicated Cash Account(s)	45,704,305.01
▶ Liquidity transfers pending	-6,042.26	Overall Liquidity	101,326,550,565.72
▶ Debits pending	0.00		
▶ Credits pending	0.00		
Changes of Credit Line pending	0.00		
Projected Liquidity	-6,759.31		
▶ Timed Payments			
▶ Debits	0.00		
▶ Credits	0.00		
Reservations			
Highly urgent	0.00		
Urgent	0.00		
Pending Reservations			
Highly urgent	0.00		
Urgent	0.00		

Screen description

The current liquidity of one RTGS account is displayed in this screen. Further aggregated liquidity information is available in an additional frame.

Group of accounts manager:

The aggregated positions of the group members will not be displayed for the group of accounts manager in the frame Aggregated View.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

If the liquidity of a group member is displayed,

- the action button Proprietary Home Account is not available.
- the action button Liquidity Transfer is not available.
- AS: No access
- CI: All respective data with the exception that a group of accounts manager can get information on all accounts of the group members
- CB customer: No access

Access authorization

Fields in this screen:

Frame: RTGS Account <BIC> (EUR)

Field	Meaning
Start Balance	Balance of the selected account at the start-of-day
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers for the selected account
Debits final	Negative sum of settled debits for the selected account - excluding the debited liquidity transfers
Credits final	Sum of settled credits for the selected account - excluding the credited liquidity transfers
Current Balance	Sum of Start Balance plus "Credits final" minus "Debits final" for the selected account (all payments including liquidity transfers) Note: The current balance can be negative ("-") if an available credit line is used. The numbers are then displayed in red.
Credit Line	Amount of the available overdraft facility for the selected account For an RTGS account, this field is zero if no credit line is available for the selected account.
Available Liquidity	Current balance plus credit line if available
Liquidity Transfers pending	Sum of to be credited liquidity transfers minus to be debited liquidity transfers in the settlement queue for the selected account.
Debits pending	Negative sum of pending debits (except timed payments) for the selected account (excluding the pending liquidity transfers)

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Credits pending	Sum of pending credits (except timed payments) for the selected account (excluding the pending liquidity transfers)
Changes of Credit Line pending	The position Changes of Credit Line pending is used in case a change is not yet finally processed in PM.
Projected Liquidity	Sum of Start Balance, Credits final, Credits pending, Credit Line (only if it is displayed) and Changes of Credit Line pending minus final and pending Debits for the selected account (all payments including liquidity transfers).
Timed Payments	“Arrow right“ is displayed. By pushing the symbol the screen “Select Payment“ is called, but only the timed payments (all payments which are foreseen for processing at a later point of time on the current business day) of the selected account are displayed.
Debits	Sum of timed debits (foreseen to be processed at a defined later point in time) for the selected account
Credits	Sum of timed credits (foreseen to be processed at a defined later point in time) for the selected account
Reservations	As long as the selected account is not part of a virtual account, defined amounts of the available liquidity can be reserved exclusively for the execution of highly urgent or urgent payments. If the selected account is part of a virtual account, the fields Reservation, Highly Urgent and Urgent are only available for the whole group of accounts but no longer for a single member of the virtual account.
Highly Urgent	This position consists of the defined amount being exclusively reserved for the execution of highly urgent payments for the selected account at the start of payment processing minus the sum of finally processed highly urgent payments for the selected account. The highly urgent priority is available for AS using the ASI, central banks and direct PM participants' liquidity transfers in favour of AS and CLS payments.
Urgent	This position consists of the defined amount being exclusively reserved for the execution of urgent payments for the selected account at the start of payment processing minus the sum of finally processed urgent payments for the selected account. The urgent priority is available for AS using the participant Interface, central banks and direct PM participants.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Pending Reservations	<p>In case of displaying the current liquidity of a sub account this label is not part of the screen.</p> <p>If the RTGS Account is part of a virtual account, then this label is not part of the screen.</p>
Highly Urgent	<p>The amount of the (partially) pending highly urgent reservation order of the selected account is displayed.</p> <p>A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.</p>
Urgent	<p>The amount of the (partially) pending urgent reservation order of the selected account is displayed.</p> <p>A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.</p>

Frame: Aggregated View (EUR)

Field	Meaning
Liquidity RTGS Account	<p>Available liquidity on the selected RTGS account</p> <p>Note: This field is identical to the amount given in the field Available Liquidity of the frame RTGS Account <BIC> (EUR).</p>
Liquidity RTGS Sub-account(s)	<p>Sum of the available liquidity of all sub-accounts which belong to the selected RTGS account</p> <p>Note: This field is only displayed on condition that at least one sub-account exists for the selected participant.</p>
Total RTGS Liquidity	<p>Liquidity RTGS Accounts plus Liquidity RTGS subaccount(s)</p>
Liquidity HAM Account	<p>Available liquidity on the HAM account of the selected participant</p> <p>Note: This field is only displayed on condition that a HAM account exists for the selected participant.</p>
Total TARGET2 liquidity	<p>Liquidity RTGS Account plus Liquidity RTGS Sub-Account(s) plus Liquidity HAM Account.</p>

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity T2S Dedicated Cash Account(s)	Only available if the participant has opted for value added services. Available liquidity on the Dedicated Cash Accounts.
Overall Liquidity	Only available if the user has opted for value added services and when a request for Liquidity T2S DCA: Total TARGET2 liquidity plus Available Liquidity T2S Dedicated Cash Accounts.

Actions in screen

The following actions are available in this screen:

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where additional information on the final liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional information on the settled debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional information on the settled credits for the selected account is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional information on the pending liquidity transfers for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional information on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional information on the pending credits for the selected account is provided.
Timed Payments	The arrow right links to the screen Select Payment where additional information on the timed payments for the selected account is provided.
Debits	The arrow right links to the screen Select Payment where additional information on the timed debits for the selected account is provided.
Credits	The arrow right links to the screen Select Payment where additional information on the timed credits for the selected account is provided.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Display Available Liquidity T2S Dedicated Cash Account(s)	<p>Only provided if the participant opted for value added services. Default value: "+"</p> <p>By clicking the "+" the aggregated balance on the participants linked T2S DCAs (ie no list with all DCA) is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the screen refresh button (🔄) is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out ('+') and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly</p>
Available Liquidity T2S Dedicated Cash Account(s)	<p>Only provided if the participant has opted for value added services. The arrow right links to the screen Display Available Liquidity on Linked Dedicated Cash Accounts where additional information on the timed credits for the selected account is provided.</p>

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer
Interbank Transfer other HAM accounts	Opens the popup Interbank Transfer RTGS to other HAM accounts
Proprietary Home Account	<p>Opens the screen Display Current Liquidity PHA</p> <p>Note:</p> <ul style="list-style-type: none"> This action button is only displayed on condition that <ul style="list-style-type: none"> the providing central bank supports the necessary interfaces (see notes on the liquidity transfer between RTGS and PHA in UDFS book 1) and a PHA account exists for the selected participant If the PHA is not available while pushing this button, an error message is displayed
Liquidity Transfer Dedicated Cash Account	Opens the popup Enter Liquidity Transfer Dedicated Cash Account.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Popup in Screen

The following popup is available in this screen:

Popup	Function
Enter Liquidity Transfer	<p>Used for the following liquidity transfers depending on the location of the participant's home account:</p> <ul style="list-style-type: none">• From RTGS account to PHA debiting the selected RTGS account crediting the PHA linked to the above mentioned RTGS account in the Static Data (Management) Module (SD)• From PHA to RTGS account debiting the PHA crediting the RTGS account linked to the PHA• From RTGS account to HAM account debiting the selected RTGS account crediting the HAM linked to the above mentioned RTGS account in the SD <p>Note:</p> <ul style="list-style-type: none">• It is important that in SD the correct address for liquidity removal during the day is available.• The liquidity transfers are only effected if the sum of "Available Liquidity" minus "Reservations Highly Urgent" is sufficient.• From HAM account to RTGS account debiting the selected HAM account crediting the RTGS account linked to the selected HAM account in SD
Enter Interbank Transfer to other HAM accounts	<p>Used for Interbank transfers from RTGS account to other HAM accounts.</p>
Enter Liquidity Transfer Dedicated Cash Account	<p>Used for Liquidity transfers from RTGS account to Dedicated Cash Account and Dedicated Cash Account to RTGS Account if the user has opted for value added service.</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits plus credit line (if available) for the selected account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Frame: (Proprietary) Home Account (depending on the choice of the responsible central bank)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Available liquidity on the HAM account of the selected participant Note: This field is empty in case only a PHA exists for the selected participant.

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the liquidity transfer]	The user can enter the amount of the liquidity transfer.

Action buttons in popup

The following action buttons are available in this popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer: <ul style="list-style-type: none">pointing to the right side: transfer from the selected RTGS account to the home account in HAM or PHApointing to the left: transfer from the home account in HAM or PHA to the RTGS account
Call current Balance of Proprietary Home Account	Provides information on the participant's PHA by opening the screen Display Current Liquidity PHA. Note: his button is only displayed if a proprietary home account is available and there is a connection to the PHA. This action button is not available for the group of accounts manager and his responsible central bank (if the central bank is different from the central bank of the displayed participant).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Interbank Transfer to other HAM Accounts

The screenshot shows a web interface for an RTGS Liquidity transfer. The top navigation bar includes 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this is a secondary navigation bar with 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main title of the page is 'RTGS : Liquidity : Interbank Transfer to other HAM accounts'. The interface displays the following information:

- Participant: ZYBLDEFOLD1
- Participant BIC: ZYBLDEFOLD1
- Participant Name: F DE-OLU-ZYBLDEFOLD1
- Account No.: LUPORZNYBLDEFOLD10000000000000000000000000000000
- Available Liquidity (EUR): 1,265.97

A section titled 'Counterpart for Interbank Transfer' contains a table with two columns: 'Field Name' and 'Content'.

Field Name	Content
Participant BIC	<input type="text"/>
Amount (EUR)	<input type="text"/>

A 'Submit' button is located at the bottom left of the form area.

Screen description

This function allows to enter an interbank transfer from RTGS account to several HAM accounts (accounts from different participants) except CB customer accounts. The function is available for CU Liquidity and Payment Manager and SSP/CB user on behalf of participant.

Frame: Details Enter

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Actions in popup

The following entry is required in this popup:

Field	Function
Participant BIC	BIC of the HAM account to be credited.
[Amount of the liquidity transfer]	The user can enter the amount of the liquidity transfer.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

The screenshot shows a web-based form for entering a liquidity transfer. The form is titled "RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account". It is divided into three main sections: "RTGS Account", "Transfer (EUR)", and "Dedicated Cash Account".

- RTGS Account:** Contains fields for BIC (pre-filled with "ZYBLDEFOLD1"), Account No. (LUPCINZYBLDEFOLD10000000000000000000000006), Name (FDE.CLI.ZYBLDEFOLD1), and Available Liquidity (EUR) (1,268.97).
- Transfer (EUR):** Contains an "Amount (EUR)" input field and a "Payment Reference" section with "End to End ID (opt.)" and "End to End ID (opt.)" fields.
- Dedicated Cash Account:** Contains an "Account No." dropdown menu and a "Name" field. A message below the name field states: "No data for entered Dedicated Cash Account T2S found."

At the bottom of the form is a "Submit" button. The top navigation bar includes "RTGS", "Home Account", "Services", and "Static Data". The user is identified as "User: opermgr" and the last update is "2015-08-10 10:46:50".

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

Single Participant

Core Service:

- Liquidity transfers from RTGS to DCA
 - BIC of RTGS account is default value and not editable
 - The editable combo box field is displayed without value. If the user clicks on the button, he gets all linked DCAs for the RTGS account to select. The user has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from DCA to RTGS
 - If the arrow direction is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".
- Change direction of liquidity transfer from RTGS to DCA after selecting/entering BIC respectively DCA number:
 - If the user turns the arrow from RTGS to DCA after entering a foreign BIC then the BIC of the user RTGS account will be immediately set by ICM. It will not be editable till turning the arrows direction again from DCA to RTGS.

GoA manager

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

- The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS:
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

Frame: Dedicated Cash Account

Field	Meaning
Account number	Account number of the Dedicated Cash Account. Participants are enabled either to <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". Two default values are possible: <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information"
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: "+" and "-". Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• "+" will be displayed and the value of available liquidity will not be displayed.• if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.1.2 Screen: Display Current Liquidity Sub-Account

Screen

Sub Account P/L RTGS051		(EUR)
Start balance		0.00
▶ Liquidity transfers final		0.00
▶ Debits final		0.00
▶ Credits final		0.00
Available Liquidity		0.00
▶ Liquidity transfers pending		0.00
▶ Debits pending		0.00
▶ Credits pending		0.00
Projected Liquidity		0.00
▶ Timed Payments		
▶ Credits		0.00

Aggregated View		(EUR)
Liquidity RTGS account		10,096,789.66
Liquidity RTGS sub account(s)		10,000.00
Total		10,096,789.66

Screen description

The current liquidity of one sub-account is displayed in this screen. Further aggregated liquidity information is available in an additional frame. (In case of more than one sub account you will see the list of all sub accounts. By usage of the buttons Display Current Liquidity and Liquidity Transfer you will get further information).

Group of accounts manager:

The aggregated positions of the group members will not be displayed for the group of accounts manager in the frame Aggregated View.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data with the exception that a group of accounts manager can get information on all accounts of the group members
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Sub-Account <BIC> (EUR) + Account Number <Code>

Field	Meaning
Start Balance	Balance of the selected account at the start-of-day
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers for the selected account
Debits final	Negative sum of finally processed debits for the selected account - excluding the debited liquidity transfers
Credits final	Sum of finally processed credits for the selected account - excluding the credited liquidity transfers
Available Liquidity	Sum of Current Balance and Credit Line for the selected account
Liquidity Transfers pending	Sum of to be credited liquidity transfers minus to be debited liquidity transfers in the settlement queue for the selected account.
Debits pending	Negative sum of pending debits (except timed payments) for the selected account (excluding the pending liquidity transfers)
Credits pending	Sum of pending credits (except timed payments) for the selected account (excluding the pending liquidity transfers)
Projected Liquidity	Sum of Start Balance, Credits final, Credits pending, Credit Line (only if it is displayed) and Changes of Credit Line pending minus final and pending debits for the selected account (all payments including liquidity transfers)
Timed Payments	Sum of all payments which are foreseen for processing at a later point in time on the current business day
Credits	Sum of timed credits for the selected account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Aggregated View (EUR)

Field	Meaning
Liquidity RTGS Account	Available liquidity on the RTGS account of the selected participant Note: This field is identical to the amount given in the field Available Liquidity of the frame RTGS Account <BIC> (EUR).
Liquidity RTGS Sub-Account(s)	Sum of the positions Available Liquidity of all sub-accounts which belong to the selected participant Note: This field is only displayed on condition that at least one sub-account exists for the selected participant.
Liquidity HAM Account	Available liquidity on the HAM account of the selected participant Note: This field is only displayed on condition that a HAM account exists for the selected participant.
Total liquidity	Liquidity RTGS Account plus liquidity RTGS sub-account(s) plus liquidity HAM Account.

Actions in screen

The following actions are available in this screen:

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where additional information on the final liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional information on the finally processed debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional information on the finally processed credits for the selected account is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional information on the pending liquidity transfers for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional information on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional information on the pending credits for the selected account is provided.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Timed Payments	The arrow right links to the screen Select Payment where additional information on the timed payments for the selected account is provided.
Credits	The arrow right links to the screen Select Payment where additional information on the timed credits for the selected account is provided.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer

Popup in screen

The following popup is available in this screen:

Popup	Function
Enter Liquidity Transfer	Used for the following liquidity transfers: <ul style="list-style-type: none">• From RTGS account to a sub-account debiting the RTGS account and crediting the selected sub-account• From a sub-account to the RTGS account debiting the selected sub-account and crediting the RTGS account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer

RTGS Account		Transfer (EUR)	Home Account	
Participant BIC	ZYBLDEFOLD1	<input type="text"/>	Participant BIC	ZYBLDEFOLD1
Participant Name	FDE-CH-LU-ZYBLDEFOLD1		Participant Name	FDE-CH-LU-ZYBLDEFOLD1
Account No.	LUPFCHZYBLDEFOLD10000000000003006		Account No.	LUN9UZZYBLDEFOLD10000000000013006
Available Liquidity (EUR)	1.530.99		Available Liquidity (EUR)	101.280.844.000.00

Submit

Fields in popup

Fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits plus credit line for the selected account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Sub-Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected sub-account
Sub-account Name	Name of the selected sub-account
Available Liquidity (EUR)	Available liquidity on the selected sub-account

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the liquidity transfer]	Enter the amount of the liquidity transfer.

Action buttons in popup

The following action button is available in this popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer: <ul style="list-style-type: none">• point to the right side: transfer from the selected RTGS account in favour of the selected sub-account• point to the left: transfer from the selected sub-account in favour of the RTGS account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.1.3 Screen: Display Current Liquidity PHA

Screen

Display Current Liquidity PHA		User: 09-04	Last Update: 11:39:02
Participant			
Participant BIC	ZYBLDEF0		
Account Number of Proprietary Home Account	30110900		
Liquidity (EUR)			
Current Balance		8,447,132,978.03	
Credit Line		0.00	
Blocked Amounts		-12.22	
Available Liquidity		8,447,132,965.81	

Screen description

The current liquidity of a PHA is displayed in this screen.

Note:

- The screen can only be displayed using the action button Proprietary Home Account in the screen Display Current Liquidity RTGS/Sub-Account or by using the action button Call Current Balance of PHA in the popup Enter Liquidity Transfer. A direct access using the ICM navigation does not exist.
- Due to the fact that the information are not taken from an SSP module, this screen will be displayed in a separate browser window.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data with the precondition that a link has to be established between the SSP and the proprietary home accounting system
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the RTGS participant
Account Number of Proprietary Home Account	Account number of the respective proprietary home account

Frame: Liquidity

Field	Meaning
Current Balance	Current balance of the proprietary home account
Credit Line	Credit line for the PHA (if available)
Blocked Amounts	Sum of blocked amounts on the PHA
Available liquidity	Current balance of the proprietary home account plus credit line on the proprietary home account (if available) minus sum of blocked amounts on the proprietary home account Note: This calculation of the available liquidity is performed in the ICM.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.2 Sublevel: Sub-Account

6.1.2.1.2.1 Screen: Select Sub-Account

Screen

RTGS Account		Balance (EUR)
Participant BIC SDMFRCRM010	Participant Name CREDIT AGRICOLE SA (HEAD OFFICE)	-1,545,099.52
Sub Account(s)		
Sub Account No.	Ancillary System Name	Balance (EUR)
<input type="checkbox"/> FRSDMFRCRM010sub3	ZYAJFR10BAA	4.00
<input type="checkbox"/> FRSDMFRCRM010test	SDMFRAS0001excluded	0.00
<input type="checkbox"/> FRSDMFRCRM010ex	SDMFRAS0001excluded	0.00
Sub Account(s) total		4.00

Screen description

To display the current liquidity of a sub-account the user has to select one sub-account referring to his RTGS account. This screen provides a list of selectable sub-accounts of the participant.

Access authorization

- AS: No access
- CI: All respective data. A credit institution can see those sub-accounts linked to its RTGS account. A group of accounts manager has to select a group member before the list of sub-accounts is displayed.
- CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in screen

Fields in this screen:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant
Balance (EUR)	Start Balance plus credited liquidity transfers minus debited liquidity transfers minus final debits plus final credits equals the current balance of the RTGS account.

Frame: Sub-Accounts

Field	Meaning
Sub-Account No.	Number of the sub-account(s)
Ancillary System Name	Name of the ancillary system for which a sub-account has been opened
Balance (EUR)	Start Balance plus credited liquidity transfers minus debited liquidity transfers minus final debits plus final credits of the sub-account
Sub-Accounts Total	Sum of all sub-account balances

Actions in screen

The following entry is required in this screen:

Field	Function
<Selection>	Control field to select a sub-account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Current Liquidity	Opens the screen Display Current Liquidity for the selected sub-account. Note: Please refer to the screen description Display Current Liquidity RTGS/Sub-Account for the field details.
Liquidity Transfer	Opens the popup Enter Liquidity Transfer.

Popups in screen

The following popup is available in this screen:

Popup	Function
Liquidity Transfer	Used for liquidity transfers <ul style="list-style-type: none">from the RTGS account in favour of the selected sub-account of a participant andfrom the selected sub-account of a participant in favour of its RTGS account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer

Fields in popup

Fields in the popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers plus final credits minus final debits equals the available liquidity for the selected account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Sub-Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Number of the selected sub-account
Sub-Account Name	Name of the selected sub-account
Available Liquidity (EUR)	Available liquidity on the selected sub-account

Actions in popup

The following entry is required in the popup:

Field	Function
[Amount of the liquidity transfer]	Entry of the amount of the liquidity transfer

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer: <ul style="list-style-type: none">• point to the right side: transfer from the RTGS account in favour of the selected sub-account• point to the left: transfer from the selected sub-account in favour of the RTGS account

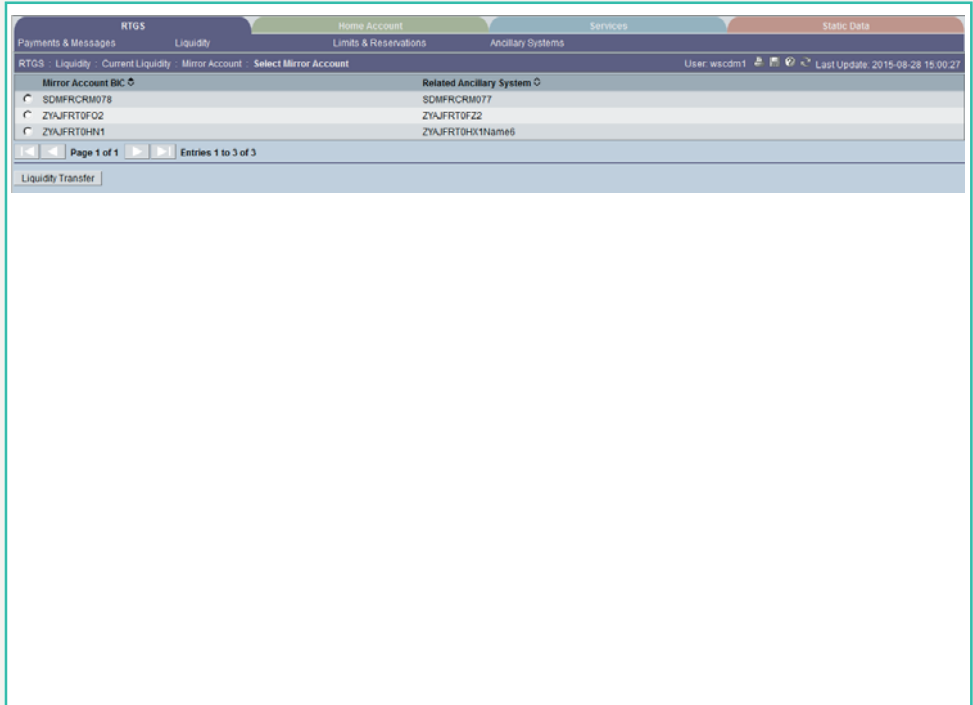
6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.3 Sublevel: Mirror Account

6.1.2.1.3.1 Screen: Select Mirror Account

Screen



Screen description

To transfer liquidity from the RTGS account to the mirror account the user has to select one mirror account referring to the ancillary system. This screen provides a list of mirror accounts being kept in those ancillary systems where the participant is registered as a settlement bank.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data. A credit institution can select the mirror accounts of those AS where the credit institution is registered as a settlement bank. A group of accounts manager has to select a group member before he can see the mirror account(s).
- CB customer: No access

Fields in screen

Fields in this screen:

Field	Meaning
Mirror Account BIC	BIC of the ancillary system where the participant is registered as a settlement bank. Note: The ancillary systems are sorted in ascending order according to their BIC.
Related Ancillary System	Name of the ancillary system which is linked to the mirror account is displayed.

Actions in screen

The following entry is required in this screen:

Field	Function
<Selection>	Option field to select a mirror account.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Liquidity Transfer to Mirror Account.

Popups in screen

The following popup is available in this screen:

Popup	Function
Liquidity Transfer to Mirror Account	Used for liquidity transfers debiting the RTGS account of the participant and crediting the selected mirror account.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer To Mirror Account

The screenshot shows a web-based form titled "RTGS - Liquidity - Enter Liquidity Transfer to Mirror Account". The form is divided into several sections:

- Navigation Tabs:** Payments & Messages, Liquidity, Home Account, Limits & Reservations, Ancillary Systems, Services, Static Data.
- Account Information:**
 - RTGS Account (Debit Account):** Participant BIC: SDMFCRM010, Participant Name: CREDIT AGRICOLE SA (HEAD OFFICE).
 - Mirror Account (Credit Account):** Mirror Account BIC: SDMFCRM078, Related Ancillary System: SDMFCRM077.
- Available Liquidity (EUR):** 4.895.242.779,48
- Transfer Table:** A table with columns for SWIFT Field 52, SWIFT Field 58 (BIC), SWIFT Field 58 (Account Number), SWIFT Field 72, and Transfer (EUR). The table contains multiple empty rows for data entry.
- Submit:** A button at the bottom left of the form.

Fields in popup

Fields in the popup:

Frame: RTGS Account (Debit Account)

Field	Meaning
Participant BIC	BIC of the account holder
Participant Name	Name of the account holder
Available Liquidity (EUR)	Sum of start balance, liquidity transfers and final credits, minus final debits of the RTGS account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Mirror Account (Credit Account)

Field	Meaning
Mirror Account BIC	BIC of the ancillary system where the participant is registered as a settlement bank.
Related Ancillary System	Name of the ancillary system which is linked to the mirror account is displayed.

Actions in popup

The following entries are required in the popup:

Field	Function
SWIFT Field 52	The BIC of the ordering institution has to be entered here. Note: The BIC must be a valid BIC according to the BIC directory.
SWIFT Field 58 (BIC)	The BIC of the beneficiary institution has to be entered here. Note: The BIC must be a valid BIC according to the BIC directory.
SWIFT Field 58 (Account Number)	The account number of the final beneficiary to be credited has to be entered here.
SWIFT Field 72	Bank to bank information
Transfer (EUR)	The amount of the liquidity transfer has to be entered here. Note: This is a mandatory field.

Note: Up to ten liquidity transfers can be entered in this frame.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.4 Sublevel: Virtual Account

6.1.2.1.4.1 Screen: Display Current Liquidity Virtual Account

Screen

Virtual Account GoA08 (EUR)	
Start Balance	539,020.97
▶ Liquidity transfers final	-2,001.20
▶ Debits final	0.00
▶ Credits final	0.00
Sum of Current Balance	537,019.72
Sum of credit lines	3,002,000.00
Available Liquidity	3,539,019.72
▶ Liquidity transfers pending	0.00
▶ Debits pending	0.00
▶ Credits pending	0.00
Sum of changes of credit lines pending	0.00
Projected Liquidity	3,539,019.72
▶ Timed Payments	
▶ Debits	0.00
▶ Credits	0.00
Reservations	
Highly urgent	0.00
Urgent	0.00
Pending Reservations	
Highly urgent	0.00
Urgent	0.00

Screen description The liquidity of a virtual account is on display in this screen.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data (Only virtual account members have access to the screen Display Current Liquidity Virtual Account). However depending on the user profile of the acting user in the screen Select Payment either the payments of the virtual account or only those of the acting participant are displayed. In addition, only a group of accounts manager can define the amounts exclusively reserved for the processing of highly urgent and urgent payments of the virtual account.
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Virtual Account

Field	Meaning
Start Balance	It is the sum of all start balances of all participants' RTGS accounts included in the virtual account.
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers booked on all participants' RTGS accounts
Debits final	Negative sum of settled debits for all RTGS accounts belonging to the virtual account - excluding the debited liquidity transfers
Credits final	Sum of settled credits for all RTGS accounts belonging to the virtual account - excluding the credited liquidity transfers
Sum of Current Balances	Sum of all the start balances and final credits minus final debits on the RTGS accounts of the virtual account members (all payments including liquidity transfers)
Sum of Credit Lines	Sum of the credit lines for the RTGS accounts of the virtual account members (if available)
Available Liquidity	It is the sum of current balances plus credit lines for all RTGS accounts of the virtual account members.
Liquidity Transfers pending	Sum of all to be credited liquidity transfers minus to be debited liquidity transfers for all RTGS accounts belonging to the virtual account
Debits pending	Negative sum of pending debits for all RTGS accounts belonging to the virtual account (excluding the pending liquidity transfers)
Credits pending	Sum of pending credits for all RTGS accounts belonging to the virtual account (excluding the pending liquidity transfers)

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Sum of Changes of the Credit Lines pending	The position changes of credit line pending used in case a change is not yet finally processed in PM. Note: A change of credit line can result from a respective ICM order. A connected payment can not have the status pending and therefore does not impact this field in the ICM.
Projected Liquidity	It is the sum of all start balances, final credits, pending credits, credit lines (only if available) and changes of credit line pending minus final and pending debits on the RTGS accounts of the virtual account members (all payments including liquidity transfers).
Timed Payments	Sum of all payments which are foreseen for processing at a later point in time on the current business day, ie: <ul style="list-style-type: none">• Warehoused payments with value date of the current business day until they will be included in the payment processing at the start of the day trade phase (7.00 am)• AS payments for which the accounting has not yet started due to information period• Earmarked payments
Debits	Sum of timed debits with the execution date of the current business day for all RTGS accounts belonging to the virtual account
Credits	Sum of timed credits with the execution date of the current business day for all RTGS accounts belonging to the virtual account
Reservations	This amount of the available liquidity is exclusively reserved for the execution of highly urgent and/or urgent payments of the virtual account members. Only a group of accounts manager, or the central bank responsible for the respective participant can perform this action. It is not possible for the single virtual account member to make a reservation for a single RTGS account belonging to the virtual account.
Highly Urgent	This position consists of the defined amount being exclusively reserved by the group of accounts manager for the execution of highly urgent payments for the virtual account at the start of payment processing minus the sum of finally processed highly urgent payments (debits). Highly urgent payments are eg direct PM participants' liquidity transfers in favour of an AS and their CLS payments.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Urgent	This position consists of the defined amount being exclusively reserved by the group of accounts manager for the execution of urgent payments for the virtual account at the start of payment processing minus the sum of finally processed urgent payments (debts).
Pending Reservations	In case of displaying the current liquidity of a sub account this label is not part of the screen.
Highly Urgent	<p>The amount of the (partially) pending highly urgent reservation order of the selected account is displayed.</p> <p>A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.</p>
Urgent	<p>The amount of the (partially) pending urgent reservation order of the selected account is displayed.</p> <p>A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.</p>

Actions in screen

The following actions are available in this screen:

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the final liquidity transfers for the virtual account or for the acting participant is provided.
Debits final	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the finally processed debits for the virtual account or for the acting participant is provided.
Credits final	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the finally processed credits for the virtual account or for the acting participant is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional information on the pending liquidity transfers for the selected account is provided.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Debits pending	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the pending debits for the virtual account or for the acting participant is provided.
Credits pending	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the pending credits for the virtual account or for the acting participant is provided.
Timed Payments	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the timed payments for the virtual account or for the acting participant is provided.
Debits	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the timed debits for the virtual account or for the acting participant is provided.
Credits	The arrow right links to the screen Select Payment where - depending on the user profile of the acting user - additional information on the timed credits for the virtual account or the acting participant is provided.

Note: In case of the exclusion of the member of a virtual account the following items will be considered in the screen:

- The start of day balance as well as all finally settled transactions of the group of accounts manager which were settled before the exclusion are still displayed.
- Pending as well as timed payments of the excluded participant are no longer included after the exclusion.
- Bookings of the excluded participant after the exclusion are no longer taken into account.
- “Sum of Current Balance“, “Sum of Credit Lines“, “Sum of Credit Lines pending“ and “Projected Liquidity“ show the current values for the virtual account.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.5 Sublevel: Consolidated Information

6.1.2.1.5.1 Screen: Display Current Liquidity Consolidated Information

Screen

The screenshot displays the 'RTGS / Sub Account' section of the 'Liquidity' menu. It shows a table with columns for Participant BIC, Participant Name, Balance (EUR), Final Payments (Debits and Credits in EUR), Pending Payments (Debits and Credits in EUR), and Credit Line (EUR). The table lists 20 participants, including ZYBLDEFOLDA through ZYBZDEF02P2. A summary row at the bottom indicates a total value of 18 entries with a balance of 331,448,587,803.55, debits of -11,002,472.88, credits of 244.73, pending debits of -275.00, and a credit line of 24,506,472.00.

Participant BIC	Participant Name	Balance (EUR)	Debits (EUR)	Credits (EUR)	Pending Payments Debits (EUR)	Pending Payments Credits (EUR)	Credit Line (EUR)
<input type="checkbox"/>	ZYBLDEFOLDA FDE-GLLU-ZYBLDEFOLDA-MODIFIED	530,020.87	0.00	0.00	0.00	0.00	3,000,000.00
<input type="checkbox"/>	ZYBLDEFOLD2 FDE-GLLU-ZYBLDEFOLD2	460,020,873.67	-23.42	11.21	0.00	0.00	499,712.00
<input type="checkbox"/>	ZYBLDEFOLD5 FDE-GLLU-ZYBLDEFOLD5	-10,999,773.05	10,999,873.05	100.00	275.00	0.00	11,000,000.00
<input type="checkbox"/>	ZYBLDEFOLD7 FDE-GLLU-ZYBLDEFOLD7	-2,001.25	-2,023.55	22.30	0.00	0.00	2,000.00
<input type="checkbox"/>	ZYBLDEFOLD9 ZYBLDEFOLD9	-995.09	0.00	0.00	0.00	0.00	1,000.00
<input type="checkbox"/>	ZYBNDEF0M07 FDE-GL-02-ZYBNDEF0M07	-221.66	-221.66	0.00	0.00	0.00	260.00
<input type="checkbox"/>	ZYBNDEF0ND1 FDE-GL-EE-ZYBNDEF0ND1	211.22	0.00	111.22	0.00	0.00	0.00
<input type="checkbox"/>	ZYBNDEF0ND2 FDE-GL-EE-ZYBNDEF0ND2	517.61	-1.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	ZYBNDEF0ND3 FDE-GL-EE-ZYBNDEF0ND3	-30.00	-30.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	ZYBNDEF0ND8 FDE-GL-EE-ZYBNDEF0ND8	1,000.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	ZYBODEFO0P1 FDE-GL-HU-ZYBODEFO0P1	0.00	0.00	0.00	0.00	0.00	1,000.00
<input type="checkbox"/>	ZYBODEFO0P2 FDE-GL-HU-ZYBODEFO0P2	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	ZYBODEFO0P3 FDE-GL-HU-ZYBODEFO0P3	0.00	0.00	0.00	0.00	0.00	500.00
<input type="checkbox"/>	ZYBODEFO0P5 FDE-GL-HU-ZYBODEFO0P5	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	ZYBODEFO0P6 FFR-GL-HU-ZYBODEFO0P6	0.96	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	ZYBODEFO0P1 FDE-GL-LV-ZYBODEFO0P1	0.00	0.00	0.00	0.00	0.00	2,000.00
<input type="checkbox"/>	ZYBZDEF02P1 FDE-GL-LT-ZYBZDEF02P1	0.00	-300.00	0.00	0.00	0.00	10,000,000.00
<input type="checkbox"/>	ZYBZDEF02P2 FDE-GL-LT-ZYBZDEF02P2-CHNG	0.16	0.00	0.00	0.00	0.00	0.00

Screen description

Information on the current liquidity situation of a group of participants using the consolidated information approach is displayed. The screen contains a list of all group members.

Access authorization

- CB: All data in their national business area with the exception that the central bank of a group of accounts manager can get information on all accounts of the GoA members, even if a group member is attached to a different central bank.
- AS: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

- CI: The consolidated information is displayed for the members of the consolidated information group. In this case the screen will only contain the total values on consolidated information group level and the detailed information concerning the user's works as BIC. Detailed information concerning other members of the group are not displayed. If both liquidity pooling options with different GoA managers are used, the following applies: The user, who works as virtual account manager, can have the GoA manager user roles (CUGAMATE/FE, CURGOATE). This user will not have access to detailed information concerning other members of the consolidated information group in this screen.
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Consolidated Information

Field	Meaning
Participant BIC	BIC of the participants using the consolidated information approach, each line in this table represents one participant.
Participant Name	Names of the participants using the consolidated information approach are displayed.
RTGS/Sub-Account Balance (EUR)	It shows the current balance of the respective participant. The amount is the sum of the balance on the RTGS account plus the current balances of its existing sub-accounts.
Final Payments	Final payments are shown including the liquidity transfers.
• Debits (EUR)	Negative sum of finally processed debits for the respective account including the debited liquidity transfers
• Credits (EUR)	Sum of finally processed credits for the respective account - including the credited liquidity transfers
Pending Payments	Pending payments are shown including the liquidity transfers.
• Debits (EUR)	Negative sum pending debits for the respective account
• Credits (EUR)	Sum of pending credits for the respective account
Credit Line (EUR)	Credit line for the selected account (if available)

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Sum Information/Total Sum

Field	Meaning
Balance (EUR)	Sum of the column RTGS/sub-account balance
Debits final (EUR)	Sum of the column
Credits final (EUR)	Sum of the column
Pending Debits (EUR)	Sum of the column
Pending Credits (EUR)	Sum of the column
Credit Line (EUR)	Sum of the column

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Control field to select one or more participants from the group of accounts
Final Payments	
Debits (EUR)	The arrow right links to the screen Select Payment where additional information on the finally processed debits for the account is provided.
Credits (EUR)	The arrow right links to the screen Select Payment where additional information on the finally processed credits for the account is provided.
Pending Payments	
Debits (EUR)	The arrow right links to the screen Select Payment where additional information on the pending debits for the account is provided.
Credits (EUR)	The arrow right links to the screen Select Payment where additional information on the pending credits for the account is provided.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Liquidity Transfer for the selected two participants.
Static Data	Opens the screen Display Participant for the selected participant.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action button	Function
Current Liquidity	Opens the screen Display Current Liquidity RTGS/Sub-Account for the selected participant.
Limits	Opens the screen Display and Enter Current Limits for the selected participant. Note: In case of consolidated information, the single account holder can define the limits. The group of accounts manager can only look at them for information purposes but cannot change them.
Reservations	Opens the screen Display and Enter Current Reservation for the selected participant. Note: In case of consolidated information, the single account holder can define the reservations. The group of accounts manager can only look at them for information purposes but cannot change them.

Popups in screen

The following popup is available in this screen:

Popup	Function
Liquidity Transfer	Used for liquidity transfers between the RTGS accounts of the selected two participants Note: The liquidity transfers are only effected if the sum of "Available Liquidity" minus "Reservations Highly Urgent" is sufficient.
Liquidity Transfer Dedicated Cash Account	Used for liquidity transfers from RTGS account to Dedicated Cash Account.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer

Fields in popup

Fields in this popup:

Frame: RTGS Account (twice)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits for the selected account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the liquidity transfer]	Entry of the amount of the liquidity transfer

Note: A liquidity transfer between two accounts belonging to the consolidated information can only be initiated by the respective group of accounts manager (or the relevant central bank on its behalf).

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	The button defines per mouse click the direction of the liquidity transfer from the RTGS account of one selected participant in favour of the RTGS account of the other selected participant.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

The screenshot shows a web-based form for transferring liquidity from an RTGS account to a Dedicated Cash Account. The form is titled "RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account". It features a navigation bar at the top with tabs for "Payments & Messages", "Liquidity", "Limits & Reservations", "Ancillary Systems", "Services", and "Stats: Data". The user is identified as "User: npermgr" and the last update is "2015-06-10 10:48:50".

The form is divided into three main sections:

- RTGS Account:** Contains fields for BIC (ZYBLDEFOLD1), Account No. (LUPCINZYBLDEFOLD1000000000000000000000006), Name (FDE-CL-LU-ZYBLDEFOLD1), and Available Liquidity (EUR) (1.288.97). A "Display Information" link is also present.
- Transfer (EUR):** Features a central arrow icon pointing right, an "Amount (EUR)" input field, and a "Payment Reference" section with an "End to End ID (opt.)" field.
- Dedicated Cash Account:** Includes an "Account No." dropdown menu, a "Display Information" link, Name (FDE-CH-LU-ZYBLDEFOLD1), BIC (ZYBLDEFOLD1), and Available Liquidity (EUR).

A "Submit" button is located at the bottom left of the form.

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

GoA manager:

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS:
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Account No.	Account number of the selected participant Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	<p>Account number of the Dedicated Cash Account.</p> <p>Participants are enabled either to</p> <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". <p>Two default values are possible:</p> <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: "+" and "-".</p> <p>Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• "+" will be displayed and the value of available liquidity will not be displayed.• if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.6 Sublevel: Dedicated Cash Account

6.1.2.1.6.1 Display Available Liquidity DCA T2S

Screen

The screenshot displays the RTGS Liquidity interface. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main navigation bar includes 'RTGS Liquidity', 'Current Liquidity', 'Dedicated Cash Accounts', 'Display Available Liquidity On Linked Dedicated Cash Accounts', and 'User: opermgr'. The page title is 'Overview Available Liquidity on linked Dedicated Cash Account(s) in T2S (EUR)'. The current liquidity on the RTGS account in TARGETZ (EUR) is 1,558.98.

Dedicated Cash Account	Available DCA Balance (EUR)	Deferred Standing Orders to DCA (EUR)	Settled Standing Orders to DCA (EUR)	Pending RTGS Debits to DCA (EUR)	Settled RTGS Debits to DCA (EUR)	Settled RTGS Credits from DCA (EUR)
C LU EUR ZYBLDEFOLD1 00000000000000041	4,000.00	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000011	45,000,000.00	37.01	0.00	12,000.06	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000021	300.00	21.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000031	700,000.00	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000041	5.00	41.01	41.01	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000051	0.08	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000061	0.07	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD1 00000000000000071	0.08	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD5 00000000000000005	0.13	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD6 00000000000000006	0.14	0.01	0.01	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD7 00000000000000007	0.16	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD8 00000000000000008	0.17	0.00	0.00	0.00	0.00	0.00
C LU EUR ZYBLDEFOLD51 00000000000000011	0.20	0.00	0.00	0.00	0.00	0.00
Total Value of 13 Entries	45,704,306.01	99.03	41.02	12,000.06	0.00	0.00

The interface also shows pagination information: 'Page 1 of 1' and 'Entries 1 to 13 of 13'. A button at the bottom left reads 'Liquidity Transfer Dedicated Cash Account'.

Screen description

This function is only available for participants which opted for usage of Value Added Services.

Following information is displayed in this screen:

- aggregated RTGS liquidity information
- the liquidity of the DCA linked to the participants RTGS account
- the ordered and executed amount of standing order transfers from RTGS to DCA
- pending RTGS Transfers to DCA, ie RTGS debits to DCA

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

- settled RTGS Transfers to DCA, ie RTGS credits from DCA and RTGS debits to DCA

With the help of the symbol "arrow right" it is possible to see referring information of the RTGS account respective of payment queue (see details under Actions in screen).

- CI: All respective data
- CB: All data in their explicit area of responsibility

Access authorization

Fields in screen

Frame: Overview Available Liquidity on Linked Dedicated Cash Account(s) in T2S (EUR)

Field	Function
Dedicated Cash Account	List of linked DCA sorted in alphabetical order is displayed.
Available DCA Balance (EUR)	Respective Available DCA Balances are displayed.

Frame: Current Liquidity on RTGS Account in TARGET2 (EUR)

Field	Function
Defined Standing Orders to DCA (EUR)	Ordered Amount of standing order liquidity transfer RTGS to DCA
Settled Standing Orders to DCA (EUR)	Already booked amount of standing order liquidity transfer RTGS to DCA
Pending RTGS Debits to DCA (EUR)	Pending liquidity transfers from RTGS to DCA
Settled RTGS Deb-its to DCA (EUR)	Settled liquidity transfers from RTGS to DCA
Settled RTGS Credits from DCA (EUR)	Settled liquidity transfers from DCA to RTGS

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Sum

The aggregated values of related columns are displayed.

Actions in screen

The following actions are possible in this screen:

Field	Function
<Selection>	Control field to select <ul style="list-style-type: none">only one DCA from the list before pushing the button Liquidity Transfer T2S Dedicated Cash Accountif another item was selected, the first selection will be cancelled.
Current Liquidity on RTGS Account in TARGET2 (EUR)	The arrow right links to function Display Current Liquidity RTGS Account.
Pending RTGS Debits to DCA (EUR)	The arrow right links to function Select Payment where all pending liquidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Deb-its to DCA (EUR)	The arrow right links to function Select Payment where all settled liquidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Credits from DCA (EUR)	The arrow right links to function Select Payment where all settled liquidity transfers (credits) RTGS from DCA will be displayed.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Liquidity Transfer T2S Dedicated Cash Account	Opens function Enter Liquidity Transfer DCA T2S for the selected account.

Popups in screen

The following popup is available in this screen:

Popup	Function
Liquidity Transfer T2S Dedicated Cash Account	Used for liquidity transfers from RTGS account to Dedicated Cash Account and Dedicated Cash Account to RTGS Account if the participant has opted for value added service.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field “BIC”, ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	<p>Account number of the Dedicated Cash Account.</p> <p>Participants are enabled either to</p> <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". <p>Two default values are possible:</p> <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: “+” and “-”.</p> <p>Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value “+” and the value of “Available Liquidity” is not displayed. By clicking the “+” the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• “+” will be displayed and the value of available liquidity will not be displayed.• if pressing the “+”, the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message “No data for entered Dedicated Cash Account T2S found” will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.6.2 Display Available Liquidity DCA T2S Virtual Account

Screen

The screenshot displays the RTGS Liquidity interface. It features a navigation bar with tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', 'Services', and 'Data Tools'. The main content area is titled 'Overview Available Liquidity on linked Dedicated Cash Accounts in T2S (EUR)'. Below this, there are two tables: 'Available DCA Balance (EUR)' and 'Current Liquidity Virtual Account (EUR)'. The 'Available DCA Balance' table shows a total value of 2 entries with a balance of 0.00. The 'Current Liquidity Virtual Account' table shows a current RTGS balance of 3,039,039.37 and various standing orders and credits/debits.

Available DCA Balance (EUR)		Current Liquidity Virtual Account (EUR)					
RTGS Participant BIC	Dedicated Cash Account	Current RTGS Balance (EUR)	Defined Standing Orders to DCA (EUR)	Settled Standing Orders to DCA (EUR)	Pending RTGS Credits to DCA (EUR)	Settled RTGS Credits to DCA (EUR)	Settled RTGS Credits from DCA (EUR)
- 21BLDE33DA		+	3,039,039.37	1.00	1.00	0.00	0.00
- 21BLDE33DT		+	0.00	0.00	0.00	0.00	0.00
Total value of 2 entries			3,039,039.37	1.00	1.00	0.00	0.00

Screen description

This function is only available for participants who opted for usage of Value Added Services.

The GoA VA manager will be provided with information about:

- aggregated RTGS liquidity information
- liquidity of the GoA VA members RTGS accounts
- liquidity of the DCA linked to the GoA VA members RTGS accounts
- ordered and executed amount of standing order transfers from RTGS to DCA

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

- pending RTGS Transfers to DCA, ie RTGS debits to DCA
- settled RTGS Transfers to DCA, ie RTGS credits from DCA and RTGS debits to DCA will be displayed

With the help of the symbol "arrow right" it is possible to see referring information of the RTGS account respective of payment queue (see details under Actions in screen).

The GoA VA managers CBs will get information about all accounts of GoA VA.

Frame: Overview Available Liquidity on Linked Dedicated Cash Account(s) in T2S (EUR)

Field	Function
RTGS Participant BIC	By using "+" or "-" the list of linked DCA can be faded in or out.
Dedicated Cash Account	List of linked DCA sorted in alphabetical order is displayed.
Available DCA Balance (EUR)	Respective available DCA Balances are displayed.

Frame: Current Liquidity Virtual Account

Field	Function
Current RTGS Balance (EUR)	Current balance of the RTGS account of the participant
Defined Standing Orders to DCA (EUR)	Ordered Amount of standing order liquidity transfer from RTGS to DCA
Settled Standing Orders to DCA (EUR)	Already booked amount of standing order liquidity transfer RTGS to DCA
Pending RTGS Debits to DCA (EUR)	Pending liquidity transfers from RTGS to DCA

Access authorization

Fields in screen

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Settled RTGS Debits to DCA (EUR)	Settled liquidity transfers from RTGS to DCA
Settled RTGS Credits from DCA (EUR)	Settled liquidity transfers from DCA to RTGS

Frame: Sum

The aggregated values of related columns are displayed.

Actions in screen

The following actions are possible in this screen:

Field	Function
<Selection>	Control field to select <ul style="list-style-type: none">only one DCA from the list before pushing the button Liquidity Transfer T2S Dedicated Cash Accountif another item was selected, the first selection will be cancelled.
Current Liquidity Virtual Account (EUR)	The arrow right links to function Display Current Liquidity Virtual Account.
Current RTGS Balance (EUR)	The arrow right links to function Display Current Liquidity RTGS Account.
Pending RTGS Debits to DCA (EUR)	The arrow right links to function Select Payment where all pending liquidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Debits to DCA (EUR)	The arrow right links to function Select Payment where all settled liquidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Credits from DCA (EUR)	The arrow right links to function Select Payment where all settled liquidity transfers (credits) RTGS from DCA will be displayed.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
<Liquidity Transfer T2S Dedicated Cash Account>	Opens function Enter Liquidity Transfer DCA T2S for the selected account.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

The screenshot shows a web-based form for entering liquidity transfers. The interface includes a top navigation bar with tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this, there are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main content area is titled 'RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account'. It features a 'BIC' field with the value 'ZYBLDEFOLD1'. A 'Transfer (EUR)' section contains a radio button and an 'Amount (EUR)' input field. A 'Dedicated Cash Account' dropdown menu is set to 'Account No.'. Below the dropdown, there are 'Display Information' sections for the RTGS account (Account No., Name, Available Liquidity) and the Dedicated Cash Account (Name, BIC). A 'Payment Reference' section with an 'End to End ID (opt.)' field is also present. A 'Submit' button is located at the bottom left of the form.

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

GoA manager:

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS:
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	<p>BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC).</p> <p>In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.</p>

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	<p>Account number of the Dedicated Cash Account.</p> <p>Participants are enabled either to</p> <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". <p>Two default values are possible:</p> <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: “+” and “-”.</p> <p>Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value “+” and the value of “Available Liquidity” is not displayed. By clicking the “+” the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• “+” will be displayed and the value of available liquidity will not be displayed.• if pressing the “+”, the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message “No data for entered Dedicated Cash Account T2S found” will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.1.6.3 Display Available Liquidity DCA T2S Consolidated Information

Screen

RTGS Participant	Dedicated Cash Account	Available DCA Balance (EUR)	Current RTGS Balance (EUR)	Defined Standing Orders to DCA (EUR)	Settled Standing Orders to DCA (EUR)	Pending RTGS Credits to DCA (EUR)	Settled RTGS Credits to DCA (EUR)	Settled RTGS Credits from DCA (EUR)
ZYBNDPND01		9.95	211.22	0.00	0.00	0.00	0.00	0.00
ZYBNDPND02		2.29	231,460,929,969.47	12.21	12.21	0.00	0.00	0.00
ZYBNDPND03		0.37	817.61	1.00	1.00	0.00	0.00	0.00
ZYBNDPND04		10.11	-50.00	30.00	30.00	0.00	0.00	0.00
ZYBNDPND05		0.22	11,000,100.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPND07		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPND07		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPND08		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPND09		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPND09		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPND0A		0.49	3,339,020.37	1.00	1.00	0.00	0.00	0.00
ZYBNDPNDP1		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP1		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP1		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP2		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP2		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP3		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP3		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP6		0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZYBNDPNDP6		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Value of 18 Entries		14.42	331,470,969,468.47	44.21	44.21	0.00	0.00	0.00

Screen description

This function is only available for participants who opted for usage of Value Added Services.

The consolidated information manager will be provided with information about

- aggregated RTGS liquidity information
- liquidity of the GoA CI members RTGS accounts
- liquidity of the DCA linked to the GoA CI members RTGS accounts

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

- ordered and executed amount of standing order transfers from RTGS to DCA
- pending RTGS Transfers to DCA, ie RTGS debits to DCA
- settled RTGS Transfers to DCA, ie RTGS credits from DCA and RTGS debits to DCA will be displayed

With the help of the symbol “arrow right“ it is possible to see referring information of the RTGS account respective of payment queue (see details under Actions in screen).

- The GoA CI managers CBs will get information about all accounts of GoA CI.

Access authorization

Fields in screen

Frame: Overview Available Liquidity on Linked Dedicated Cash Account(s) in T2S (EUR)

Field	Function
RTGS Participant BIC	By using “+“ or “-“ the list of linked DCA can be faded in or out.
Dedicated Cash Account	List of linked DCA sorted in alphabetical order is displayed.
Available DCA Balance (EUR)	Respective available DCA Balances are displayed.

Frame: Current Liquidity Consolidated Information

Field	Function
Current RTGS Balance (EUR)	Current balance of the RTGS account of the participant
Defined Standing Orders to DCA (EUR)	Ordered Amount of standing order liquidity transfer from RTGS to DCA
Settled Standing Orders to DCA (EUR)	Already booked amount of standing order liquidity transfer RTGS to DCA

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Pending RTGS Debits to DCA (EUR)	Pending liquidity transfers from RTGS to DCA
Settled RTGS Deb-its to DCA (EUR)	Settled liquidity transfers from RTGS to DCA
Settled RTGS Credits from DCA (EUR)	Settled liquidity transfers from DCA to RTGS

Frame: Sum

The aggregated values of related columns are displayed.

Actions in screen

The following actions are possible in this screen:

Field	Function
<Selection>	Control field to select <ul style="list-style-type: none">only one DCA from the list before pushing the button Liquidity Transfer T2S Dedicated Cash Accountif another item was selected, the first selection will be cancelled.
Current Liquidity Virtual Account (EUR)	The arrow right links to function Display Current Liquidity Virtual Account.
Current RTGS Bal-ance (EUR)	The arrow right links to function Display Current Liquidity RTGS Account.
Pending RTGS Debits to DCA (EUR)	The arrow right links to function Select Payment where all pending liquidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Deb-its to DCA (EUR)	The arrow right links to function Select Payment where all settled liquidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Credits from DCA (EUR)	The arrow right links to function Select Payment where all settled liquidity transfers (credits) RTGS from DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Liquidity Transfer T2S Dedicated Cash Account	Opens function Enter Liquidity Transfer DCA T2S for the selected account.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

The screenshot shows a web-based interface for entering liquidity transfer details. At the top, there are navigation tabs: RTGS, Home Account, Services, and Static Data. Below these are sub-tabs: Payments & Messages, Liquidity, Limits & Reservations, and Ancillary Systems. The main content area is titled 'RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account'. It features a 'BIC' field with the value 'ZYBLDEFOLD1'. Below this is a 'Display Information' section for the 'RTGS Account' with fields for 'Account No.' (LUPCINZ/YBLDEFOLD1000000000000000000000006), 'Name' (FDE-CX-LU-ZYBLDEFOLD1), and 'Available Liquidity (EUR)' (1,259.97). To the right is a 'Transfer (EUR)' section with an 'Amount (EUR)' input field and a 'Payment Reference' field (End to End ID (opt.)). Further right is a 'Dedicated Cash Account' section with an 'Account No.' dropdown menu and a 'Name' field (BIC) with a message: 'No data for entered Dedicated Cash Account T2S found.' A 'Submit' button is located at the bottom left of the form.

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field “BIC”, ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	<p>Account number of the Dedicated Cash Account.</p> <p>Participants are enabled either to</p> <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". <p>Two default values are possible:</p> <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: “+“ and “-“.</p> <p>Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value “+“ and the value of “Available Liquidity“ is not displayed. By clicking the “+“ the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• “+“ will be displayed and the value of available liquidity will not be displayed.• if pressing the “+“, the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message “No data for entered Dedicated Cash Account T2S found“ will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.2 Subfunction: Projected Balance

6.1.2.2.1 Screen: Display Projected Balance

Screen (RTGS/ HAM Account)

The screenshot displays a financial interface with a top navigation bar containing 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this is a sub-navigation bar with 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Auxiliary Systems'. The main content area is titled 'RTGS - Liquidity - Projected Balance - Display Projected Balance' and includes a user profile 'User: rpermgr' and a timestamp 'Last Update: 2015-08-10 11:07:48'. The data is presented in two columns: 'RTGS Account ZYBLDEF0LD1 (EUR)' and 'HAM Account ZYBLDEF0LD1 (EUR)'. The RTGS column lists items like 'Start balance', 'Liquidity transfers final', 'Debits final', 'Credits final', 'Current Balance', 'Liquidity transfers pending', 'Debits pending', 'Credits pending', 'Debits timed', and 'Credits timed', with a final 'Projected Balance' of -12,211.08. The HAM column lists 'Start balance', 'Liquidity transfers', 'Debits final', 'Credits final', 'Current Balance', 'Debits pending', 'Credits pending', 'Debits warehoused', and 'Credits warehoused', with a final 'Projected Balance' of 101,280,844,700.73. A 'Total Projected Balance' of 101,280,832,489.64 is shown at the bottom right.

RTGS Account ZYBLDEF0LD1 (EUR)	HAM Account ZYBLDEF0LD1 (EUR)
Start balance	101,280,844,800.73
Liquidity transfers final	-100.00
Debits final	0.00
Credits final	0.00
Current Balance	101,280,844,700.73
Liquidity transfers pending	0.00
Debits pending	0.00
Credits pending	0.00
Debits timed	0.00
Credits timed	0.00
Projected Balance	101,280,844,700.73
	Total Projected Balance
	101,280,832,489.64

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Screen (RTGS Account)

The screenshot displays a web application interface for the RTGS Account. The top navigation bar includes tabs for 'RTGS', 'Services', and 'Static Data'. Below this, there are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main content area shows the 'RTGS Account ZYBZDEF62D4' with a 'Projected Balance' of -300.00 EUR. The table lists various account components, including start balance, liquidity transfers, debits, and credits, both final and pending. The 'Projected Balance' is highlighted in red.

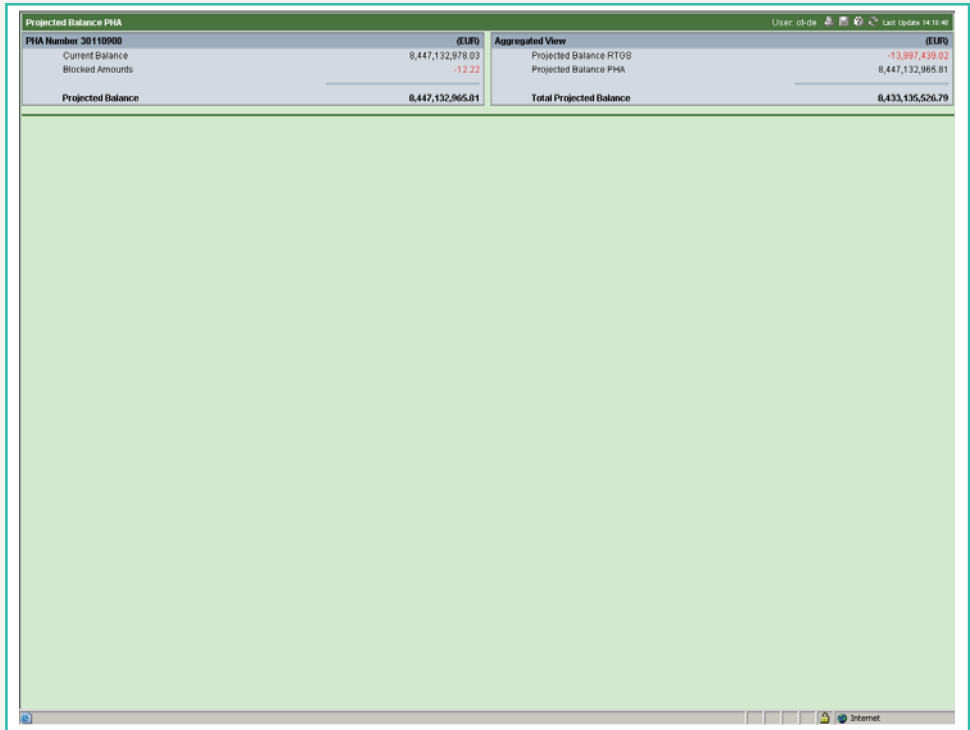
RTGS Account ZYBZDEF62D4 (EUR)	
Start balance	0.00
▶ Liquidity transfers final	-300.00
▶ Debits final	0.00
▶ Credits final	0.00
Current Balance	-300.00
▶ Liquidity transfers pending	0.00
▶ Debits pending	0.00
▶ Credits pending	0.00
▶ Debits timed	0.00
▶ Credits timed	0.00
Projected Balance	-300.00

Proprietary Home Account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Screen (PHA Account, aggregated view RTGS/PHA)



Projected Balance PHA		Aggregated View	
PHA Number 30110900	(EUR)	Projected Balance RTGS	(EUR)
Current Balance	8,447,132,978.03	Projected Balance PHA	-13,997,439.02
Blocked Amounts	-12.22	Projected Balance PHA	8,447,132,965.81
Projected Balance	8,447,132,965.81	Total Projected Balance	8,433,135,526.79

Screen description

In this screen, the projected liquidity of one direct participant is displayed providing an aggregated view of the liquidity on the RTGS account (including related sub-account(s)) and the HAM account. Available credit lines are explicitly excluded in the calculation of the position.

If a PHA account is available, the aggregated liquidity position of RTGS account and PHA account for one direct participant is provided after pushing the action button Proprietary Home Account. Available credit lines are explicitly excluded in the calculation of the position. The information is displayed in a separate browser window, due to the fact that the displayed PHA information are not taken from an SSP module.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

This separate browser window is displayed in addition to the browser window showing the ICM screen with information about the respective RTGS account.

Group of accounts manager:

A group of accounts manager will only get information about his own account.

- CB: All data in their explicit area of responsibility
- AS: No access
- CI: All respective data
- CB customer: No access

Access authorization

Fields in screen

Fields in this screen:

Frame: RTGS Account <BIC> (EUR)

Field	Meaning
Start Balance	Balance of the selected account at the start of the day
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers for the selected account
Debits final	Negative sum of finally processed debits for the selected account (excluding the debited liquidity transfers)
Credits final	Sum of finally processed credits for the selected account (excluding the credited liquidity transfers)
Current Balance	Start balance minus debits final plus credits final equals the current balance of the selected account (all payments including liquidity transfers) Note: The current balance can be negative ("-") if an available credit line is used. The numbers are then displayed in red.
Liquidity Transfers pending	To be credited liquidity transfers minus to be debited liquidity transfers for the selected account
Debits pending	Negative sum of pending debits for the selected account (excluding the pending liquidity transfers)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Field	Meaning
Credits pending	Sum of pending credits for the selected account (excluding the pending liquidity transfers)
Debits timed	Negative sum of timed debits for the selected account
Credits timed	Sum of timed credits for the selected account
Projected Balance	Start balance minus debits final plus credits final equals the current balance minus debits pending plus credits pending minus timed debits plus timed credits equals the projected balance (all payments including liquidity transfers)

Note: Pending liquidity transfers are included in this screen.

Frame: HAM Account <Number> (EUR) (Only visible if the RTGS account is displayed with the HAM account (screen RTGS/HAM account).)

Field	Meaning
Start Balance	Balance of the selected account at the start of the day
Liquidity Transfers	Credited liquidity transfers minus debited liquidity transfers for the selected account
Debits final	Negative sum of finally processed debits for the selected account (excluding the debited liquidity transfers)
Credits final	Sum of finally processed credits for the selected account (excluding the credited liquidity transfers)
Current Balance	Start balance plus credited liquidity transfers minus debited liquidity transfers minus debits final plus credits final equals the current balance of the selected account Note: The current balance can be negative ("-") if an available credit line is used. The numbers are then displayed in red.
Debits pending	Negative sum of pending debits for the selected account
Credits pending	Sum of pending credits for the selected account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Debits warehoused	Negative sum of warehoused debits for the selected account
Credits warehoused	Sum of warehoused credits for the selected account
Projected Balance	Start balance plus credited liquidity transfers minus debited liquidity transfers minus debits final plus credits final equals the current balance minus debits pending plus credits pending minus warehoused debits plus warehoused credits equals the projected balance

Frame: PHA Account Number <Number> (EUR) (Only visible if the RTGS account is displayed, a related PHA account exists and the button “Proprietary Home Account“ was pushed.)

Field	Meaning
Current Balance	Balance of the selected account
Blocked Amounts	Blocked amounts on the selected account
Projected Balance	Calculation done by the ICM: Sum of Current Balance and Blocked Amounts

Frame: Aggregated View (EUR)

Field	Meaning
Projected Balance RTGS	Composition described above
Projected Balance HAM or Projected Balance PHA	Composition described above
Total Projected Balance	Sum of Projected Balance RTGS plus either Projected Balance HAM or Projected Balance PHA

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Note: In case of PHA this frame will be provided together with the frame “PHA account” in a separate browser window in addition to the browser window showing the regular RTGS account information.

Actions in screen

The following actions are possible in this screen:

Frame: RTGS Account <BIC> (EUR)

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where additional information on the final liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional information on the finally processed debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional information on the finally processed credits for the selected account is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional information on the pending liquidity transfers for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional information on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional information on the pending credits for the selected account is provided.
Debits timed	The arrow right links to the screen Select Payment where additional information on the debits timed for the selected account is provided.
Credits timed	The arrow right links to the screen Select Payment where additional information on the credits timed for the selected account is provided.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Frame: HAM Account <Number> (EUR)

Field	Function
Liquidity Transfers	The arrow right links to the screen Select Payment where additional information on the liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional information on the finally processed debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional information on the finally processed credits for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional information on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional information on the pending credits for the selected account is provided.
Debits warehoused	The arrow right links to the screen Select Payment where additional information on the warehoused debits for the selected account is provided.
Credits warehoused	The arrow right links to the screen Select Payment where additional information on the warehoused credits for the selected account is provided.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Proprietary Home Account	AccountOpens the frames PHA Account and Aggregated View (EUR) in an additional browser window. Note: This action button is only visible if the RTGS account is displayed, a related PHA account exists and the respective PHA system is connected to the SSP.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.3 Subfunction: Account List

6.1.2.3.1 Sublevel: Virtual Account

6.1.2.3.1.1 Screen: List of Accounts

Screen

The screenshot displays the 'RTGS Account List' screen. At the top, there are tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', 'Services', and 'Static Data'. Below the tabs, the breadcrumb path is 'RTGS : Liquidity : Account List : Virtual Account : List of Accounts'. The user is identified as 'User: opemgr' and the last update is '2015-05-10 11:14:47'. The screen shows the 'Virtual Account' details: 'Virtual Account ID: GOA08' and 'Virtual Account Name: FDE-GOA08-LU-VA'. Below this is a table titled 'RTGS Accounts' with the following columns: 'Participant BIC', 'Balance (EUR)', 'Credit Line (EUR)', 'Participant Name', 'Level Out Sequence', and 'Sub Account'. The table contains two rows of data and a summary row. The first row shows a negative balance of -2,001.25 EUR for participant ZYBLDEFOLD7. The second row shows a positive balance of 536,020.97 EUR for participant ZYBLDEFOLDA. The summary row shows a total balance of 537,019.72 EUR and a total credit line of 3,002,000.00 EUR. Below the table, there are navigation controls including 'Page 1 of 1', 'Entries 1 to 2 of 2', and a 'Clear all' button. At the bottom, there are links for 'Sub Accounts' and 'Liquidity Transfer Dedicated Cash Account'.

Participant BIC	Balance (EUR)	Credit Line (EUR)	Participant Name	Level Out Sequence	Sub Account
<input type="checkbox"/> ZYBLDEFOLD7	-2,001.25	2,000.00	FDE-CH-LU-ZYBLDEFOLD7	2	X
<input type="checkbox"/> ZYBLDEFOLDA	536,020.97	3,000,000.00	FDE-CH-LU-ZYBLDEFOLDA-MODIFIED	1	X
Sum (EUR)	537,019.72	3,002,000.00			

Screen description

This screen lists all RTGS accounts belonging to a virtual account in ascending order of the participant BIC. It allows the selection of one member for a detailed display of the current liquidity or of two members for a liquidity transfer.

In addition, the screen provides information on the existence of sub-accounts in the group and indicates the sequence of group members for the automatic end of day levelling procedure for all RTGS accounts within a virtual account.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data
The action buttons Liquidity Transfer between selected Accounts and Save Level out Sequence are only available for a group of accounts manager.
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Virtual Account

Field	Meaning
Virtual Account ID	ID for the group of accounts using the virtual account approach
Virtual Account Name	Name of the group of accounts using the virtual account approach

Frame: RTGS Accounts

Field	Meaning
Participant BIC	BIC of the group member using the virtual account approach
Balance (EUR)	Current balance of the RTGS account of each group member
Credit Line (EUR)	Credit line for the respective RTGS account
Participant Name	Name of the group member
Level Out Sequence	This field indicates the sequence of group members for the automatic end of day levelling out procedure for all RTGS accounts within a virtual account.
Sub-Account	Tag to indicate whether at least one sub-account exists for an RTGS account of a group member.

Frame: Sum Information

Field	Meaning
Sum of Balance (EUR)	Sum of the balance column
Sum of Credit Line (EUR)	Sum of the credit line column

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Control field to select <ul style="list-style-type: none">only one RTGS account from the list before pushing the button Display Liquidity of RTGS Account or Sub-Accounttwo RTGS accounts from the list before pushing the button Liquidity Transfer between selected accounts
<Level Out Sequence>	Enter the rank of group members for the automatic end of day levelling procedure for all RTGS accounts within a virtual account.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Liquidity of RTGS Account	Opens the screen Display Current Liquidity RTGS/Sub-Account for the selected account.
Liquidity Transfer between selected Accounts	Opens the popup Liquidity Transfer.
Sub-Accounts	Opens the screen Select Sub-Account to show the list of all sub-accounts of the selected participant.
Save Level Out Sequence	Same as a normal save button. It is used to save the new levelling out sequence defined by the group of accounts manager.
Liquidity Transfer Dedicated Cash Account	Opens the screen Enter Liquidity Transfer Dedicated Cash Account

Popups in screen

The following popup is available in this screen:

Popup	Function
Liquidity Transfer	Used for liquidity transfers between the selected accounts.
Liquidity Transfer Dedicated Cash Account	Used for liquidity transfers from RTGS account to Dedicated Cash Account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer

Fields in popup

Fields in this popup:

Frame: RTGS Account (twice)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits plus credit line for the selected account

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the liquidity transfer]	The amount of the liquidity transfer can be entered.

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

The screenshot displays a web-based interface for entering a liquidity transfer. The top navigation bar includes 'RTGS', 'Home Account', 'Services', and 'Static Data'. The main content area is titled 'RTGS - Liquidity - Liquidity Transfer T2S Dedicated Cash Account'. It features several input fields and sections: 'BIC' (ZYBLDEFOLD1), 'Account No.' (LUPCINZYBLDEFOLD10000000000000000006), 'Name' (FDE-CI-LU-ZYBLDEFOLD1), and 'Available Liquidity (EUR)' (1,288.97). A 'Transfer (EUR)' section contains an 'Amount (EUR)' field and a 'Payment Reference' field with 'End to End ID (opt.)'. A 'Dedicated Cash Account' dropdown menu is also present. A 'Submit' button is located at the bottom left.

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant Only provided for: <ul style="list-style-type: none">Participant and responsible CBGoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">Participant and responsible CBGoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	<p>Account number of the Dedicated Cash Account.</p> <p>Participants are enabled either to</p> <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". <p>Two default values are possible:</p> <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: “+” and “-”.</p> <p>Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value “+” and the value of “Available Liquidity” is not displayed. By clicking the “+” the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• “+” will be displayed and the value of available liquidity will not be displayed.• if pressing the “+”, the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message “No data for entered Dedicated Cash Account T2S found” will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.3.2 Sublevel: Consolidated Information

6.1.2.3.2.1 Screen: List of Accounts

Screen

Participant BIC	Balance (EUR)	Credit Line (EUR)	Participant Name	Sub Account
ZYBLDEFOLD2	331,460,029,373.67	496,712.00	FDE-CI-LU-ZYBLDEFOLD2	
ZYBLDEFOLD5	-10,999,773.05	11,000,000.00	FDE-CH-LU-ZYBLDEFOLD5	
ZYBLDEFOLD7	-2,001.26	2,000.00	FDE-CH-LU-ZYBLDEFOLD7	
ZYBLDEFOLD9	-965.09	1,000.00	ZYBLDEFOLD9	X
ZYBLDEFOLDA	530,020.97	3,000,000.00	FDE-CH-LU-ZYBLDEFOLDA-MODIFIED	X
ZYBMOEFOMD7	-221.66	260.00	FDE-CH-QZ-ZYBMOEFOMD7	
ZYBDEFOND1	211.22	0.00	FDE-CI-EE-ZYBDEFOND1	
ZYBDEFOND2	517.61	0.00	FDE-CI-EE-ZYBDEFOND2	
ZYBDEFOND3	-30.00	0.00	FDE-CI-EE-ZYBDEFOND3	
ZYBDEFOND8	1,000.00	0.00	FDE-CI-EE-ZYBDEFOND8	
ZYBODEFOOP1	0.00	1,000.00	FDE-CH-HU-ZYBODEFOOP1	
ZYBODEFOOP2	0.00	0.00	FDE-CH-HU-ZYBODEFOOP2	
ZYBODEFOOP3	0.00	500.00	FDE-CI-HU-ZYBODEFOOP3	
ZYBODEFOOP5	0.00	0.00	FDE-CI-HU-ZYBODEFOOP5	X
ZYBODEFOOP8	0.88	0.00	FFR-CI-HU-ZYBODEFOOP8	
ZYBODEFOOP1	0.00	2,000.00	FDE-CH-LV-ZYBODEFOOP1	
ZYBZDFOPZ1	-300.00	10,000,000.00	FDE-CI-LT-ZYBZDFOPZ1	X
ZYBZDFOPZ2	0.19	0.00	FDE-CH-LT-ZYBZDFOPZ2-CHNG	X

Screen description

This screen lists all RTGS accounts belonging to a consolidated information group in ascending order of the participant BIC. It allows the selection of one member for a detailed display of the current liquidity or of two members for a liquidity transfer.

In addition, the screen provides information on the existence of sub-accounts in the group.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Note: All RTGS accounts belonging to the group are displayed on one page independent from the standard maximum display of 50 entries per page (see [chapter 5.2.2.1 General remarks, page 61](#)). Due to this fact it is possible to validate the unique entry of a level out sequence value.

Access authorization

- AS: No access
- CI: All respective data
The action button Liquidity Transfer between selected accounts is only available for a group of accounts manager.
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Consolidated Information

Field	Meaning
Consolidated Information ID	ID for the group of accounts using the consolidated information approach
Consolidated Information Name	Name of the group of accounts using the consolidated information approach

Frame: RTGS Accounts

Field	Meaning
Participant BIC	BIC of the group member using the consolidated information approach
Balance (EUR)	Current balance of the RTGS account of each group member
Credit Line (EUR)	Credit line for the respective RTGS account
Participant Name	Name of the group member
Sub-Account	Tag to indicate whether at least one sub-account exists for an RTGS account of a group member.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Sum Information

Field	Meaning
Sum of Balance (EUR)	Sum of the balance column
Sum of Credit Line (EUR)	Sum of the credit line column

Actions in screen

The following entry is required in this screen:

Field	Function
<Selection>	Control field to select <ul style="list-style-type: none">only one RTGS account from the list before pushing the button Display Liquidity of RTGS Account or Sub-Accounttwo RTGS accounts from the list before pushing the button Liquidity Transfer between selected accounts

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Liquidity of RTGS Account	Opens the screen Display Current Liquidity RTGS/Sub-Account for the selected account.
Liquidity Transfer between selected Accounts	Opens the popup Liquidity Transfer.
Sub-Accounts	Opens the screen Select Sub-Account to show the list of all sub-accounts of the selected participant.
Liquidity Transfer Dedicated Cash Account	Opens the screen Enter Liquidity Transfer Dedicated Cash Account.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popups in screen

The following popup is available in this screen:

Popup	Function
Liquidity Transfer	Used for liquidity transfers between the selected accounts
Liquidity Transfer Dedicated Cash Account	Used for liquidity transfers from RTGS account to Dedicated Cash Account.

Popup Enter Liquidity Transfer

The screenshot displays the 'Enter Liquidity Transfer' popup. At the top, there are tabs for 'Payments', 'Liquidity', 'Home Account', 'Services', and 'Static Data'. Below these, the current path is 'Home Account - Liquidity - Enter Liquidity Transfer'. The user is identified as 'User: wscdm1' and the last update is '2015-08-14 11:02:36'. The popup is divided into two main sections: 'RTGS Account' and 'Home Account'. The RTGS account information is as follows: Participant BIC: ZYBLDEFOLD1, Participant Name: FDE-CH-LU-ZYBLDEFOLD1, Account No.: LUPCIRZYBLDEFOLD10000000000000000000, and Available Liquidity (EUR): 1.530 89. The Home account information is: Participant BIC: ZYBLDEFOLD1, Participant Name: FDE-CH-LU-ZYBLDEFOLD1, Account No.: LUHSUXZYBLDEFOLD10000000000000000000, and Available Liquidity (EUR): 191.280.844.000 00. A 'Transfer (EUR)' field with a currency selector is located between the two account sections. A 'Submit' button is positioned at the bottom left of the popup.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popup

Fields in this popup:

Frame: RTGS Account (twice)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits plus credit line for the selected account

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the liquidity transfer]	The amount of the liquidity transfer can be entered cent exact.

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

The screenshot shows a web-based form for entering a liquidity transfer. The form is titled "RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account". It is divided into several sections:

- RTGS Account:** BIC (ZYBLDEFOLD1), Account No. (LUPCINZYBLDEFOLD10000000000000000006), Name (FDE-GI-LU-ZYBLDEFOLD1), Available Liquidity (EUR) (1,288.97).
- Transfer (EUR):** Amount (EUR) field, Payment Reference (End to End ID (opt.)).
- Dedicated Cash Account:** Account No. field, Name (BIC), and a message: "No data for entered Dedicated Cash Account T2S found."

At the bottom of the form is a "Submit" button. The top navigation bar includes "RTGS", "Home Account", "Services", and "Static Data".

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

GoA manager:

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popup

Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Account No.	Account number of the selected participant Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: <ul style="list-style-type: none">• Participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	<p>Account number of the Dedicated Cash Account.</p> <p>Participants are enabled either to</p> <ul style="list-style-type: none">• select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)• or enter the account number of any other DCA if the liquidity transfer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit". <p>Two default values are possible:</p> <ul style="list-style-type: none">• empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated Information", "List of accounts"• selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolidated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity (EUR)	<p>Only provided if the participant opted for value added services. There are two possible values: “+” and “-”.</p> <p>Only provided for:</p> <ul style="list-style-type: none">• participant and responsible CB• GoA manager and GoA managers CB of the respective GoA member <p>Default value “+” and the value of “Available Liquidity” is not displayed. By clicking the “+” the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.</p> <p>Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.</p> <p>In case the user enters or selects a different DCA:</p> <ul style="list-style-type: none">• “+” will be displayed and the value of available liquidity will not be displayed.• if pressing the “+”, the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty. <p>In case the DCA cannot be matched to any participant in field BIC the message “No data for entered Dedicated Cash Account T2S found” will be displayed.</p>

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

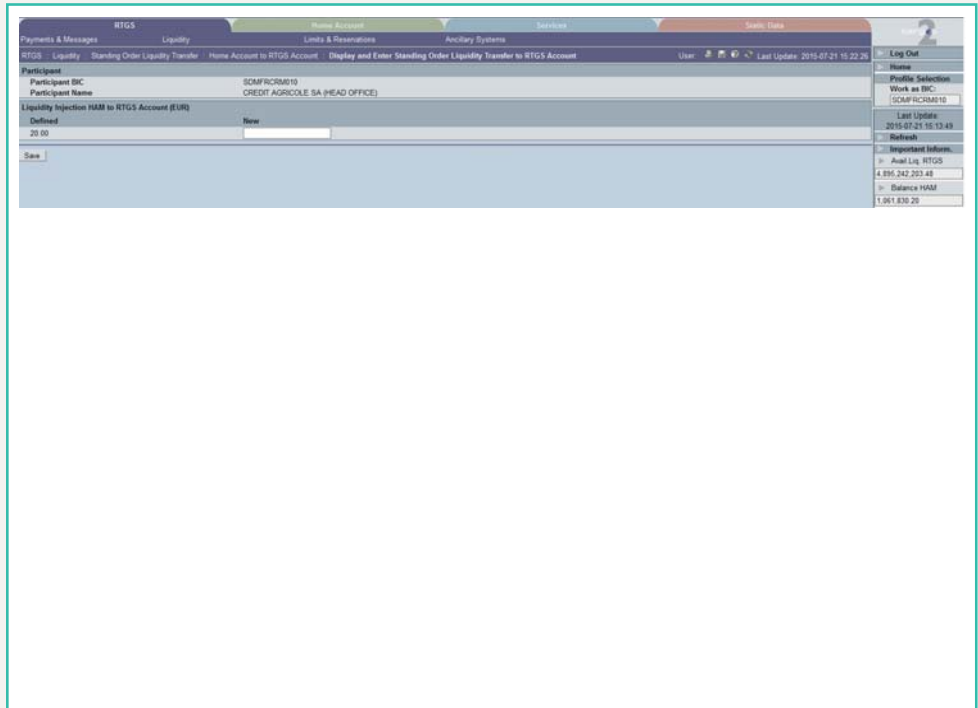
Field	Function
Display Information (in frame "RTGS Account")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

- 6.1.2.4 Subfunction: Standing Order Liquidity Transfer
- 6.1.2.4.1 Sublevel: Home Account to RTGS Account
- 6.1.2.4.1.1 Screen: Display and Enter Standing Order Liquidity Transfer to RTGS Account

Screen



Screen description

In this screen, a user can define or change the standing order liquidity transfer in favour of his RTGS account - to be executed at the start of business day in HAM or in a proprietary home accounting application from the next business day onwards.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Note: The payment for the liquidity transfer will be created at the start of the business day within HAM or PHA. Such a payment has the status earmarked until the execution time is reached. In case of definition of the standing order liquidity transfers from PHA to PM via ICM a connection between the SSP and the related CB is necessary.

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Liquidity Injection from HAM/PHA to RTGS Account (EUR)

Field	Meaning
<Liquidity Injection HAM to RTGS Account (EUR)> or <Liquidity Injection Proprietary Home Account to RTGS Account (EUR)>	The headline of the frame depends on where the home account of the participant is located - either in HAM or in PHA.
Defined	Shows the amount of the already defined standing order.

Actions in screen

The following entry is required in this screen:

Field	Function
New	The amount of the new standing order can be entered here.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.2 Function: Liquidity

Action buttons in screen

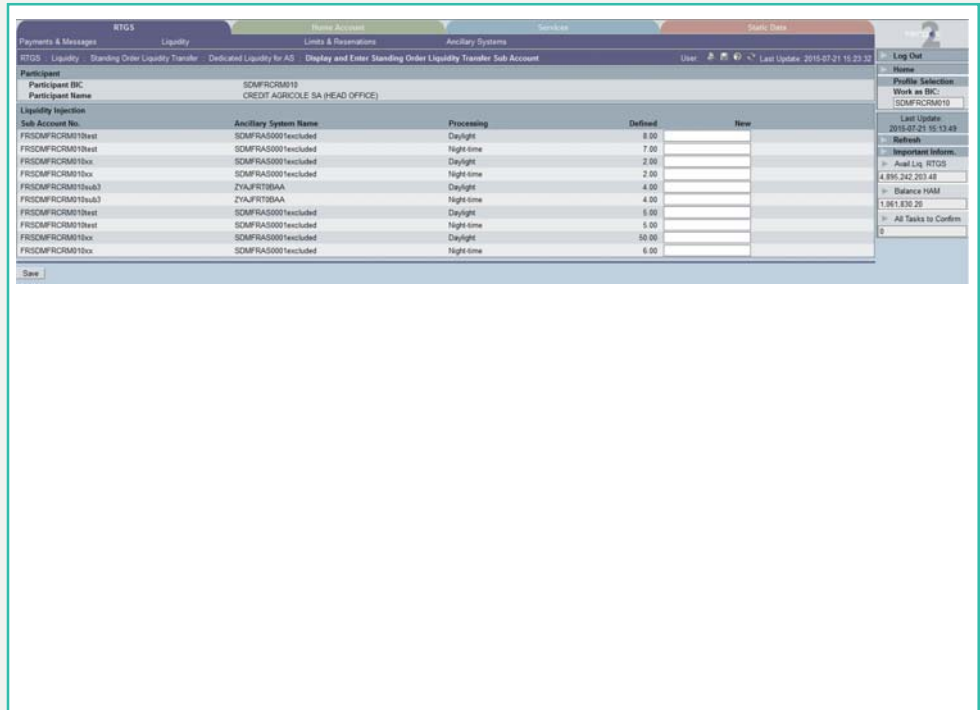
The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

6.1.2.4.2 Sublevel: Liquidity for Sub-Account

6.1.2.4.2.1 Screen: Display and Enter Standing Order Liquidity Transfer Sub-Account

Screen



6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Screen description

In this screen, a user can define or change the standing order liquidity transfer from his RTGS account in favour of a selected sub-account - to be executed either for the daylight or night time processing from the next business day onwards.

Note: The liquidity transfers are created immediately after the start of the respective processing phase.

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Liquidity Injection

Field	Meaning
Sub-Account No.	Number of the sub-account(s); each sub-account is displayed twice: one record for the night time processing and one for the daylight processing
Ancillary System Name	Name of the ancillary system attached to the respective sub-account
Processing	Possible values are "Night-time" and "Daylight". If both records exist for the same sub-account "Night-time" is displayed before "Daylight".
Defined	Shows the currently defined amount of the standing order.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Actions in screen

The following entry is required in this screen:

Field	Function
New	The amount of the new standing order (either for daylight or night time processing) can be entered here.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.4.3 Sublevel: Liquidity for AS Mirror Account

6.1.2.4.3.1 Screen: Display and Enter Standing Order Liquidity Transfer Mirror Account

Screen

Mirror Account BIC	SWIFT Field 52	SWIFT Field 58 (BIC)	SWIFT Field 58 (Account Number)	SWIFT Field 72	Processing	Defined	New
ZVAJFRT0HN1	SDMFFROG020	SDMFFROG021			Daylight	10.00	<input type="checkbox"/>
New	ZVAJFRT0HN1				Daylight		<input type="checkbox"/>

Screen description

In this screen, a user can define or change the standing order liquidity transfer(s) from his RTGS account in favour of a selected mirror account - to be executed either for the daylight or night-time processing from the next business day onwards. If the settlement bank has not yet defined any standing order, the list is empty.

It is possible to define more than one standing order concerning one mirror account. The user can define a new standing order by selecting the related ancillary system mirror account BIC in the line "new" and entering the value.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

An entry can be deleted by setting the new amounts to zero.

Changes will be valid for the next business day.

Note: The liquidity transfers are created immediately after the start of the respective processing phase.

- AS: No access
- CI: All respective data. A credit institution can carry out a liquidity transfer only in favour of those AS mirror accounts where the credit institution is registered as a settlement bank. A group of accounts manager has to select a group member, then the mirror account and can subsequently carry out the liquidity transfer.
- CB customer: No access

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Liquidity Injection Mirror Account

Field	Meaning
Mirror Account BIC	BIC of the mirror account
SWIFT Field 52	BIC of the ordering institution
SWIFT Field 58 (BIC)	BIC of the beneficiary institution
SWIFT Field 58 (Account Number)	Account number of the final beneficiary to be credited in the SSS
SWIFT Field 72	Bank to bank information
Processing	The possible values are Daylight and Night-time.
Defined	Shows the currently defined amount for the liquidity transfer.

Access authorization

Fields in screen

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Actions in screen

The following entries are required in this screen:

Frame: Liquidity Injection Mirror Account

Field	Function
New	The new amount of the standing order can be entered here.

Frame: New

Field	Function
Mirror Account BIC	By means of a combo box the user can select the BIC of the mirror account of all ancillary systems for which the participant is a settlement bank.
SWIFT Field 52	The BIC of the ordering institution can be entered here.
SWIFT Field 58 (BIC)	The BIC of the beneficiary institution can be entered here.
SWIFT Field 58 (Account Number)	The account number of the final beneficiary to be credited can be entered here.
SWIFT Field 72	Bank to bank information can be entered here.
Processing	By means of a combo box the user can select either Daylight or Night-time.
New	The amount of the new standing order can be entered here.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.4.4 Sublevel: Liquidity for Dedicated Cash Account T2S

6.1.2.4.4.1 Screen: Display and Enter Standing Orders to Dedicated Cash Accounts

Screen

The screenshot displays the 'Display and Enter Standing Orders to Dedicated Cash Accounts' screen. The interface includes a navigation bar with tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below the navigation bar, there are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main content area shows the following details:

- Participant: ZYBLDEFOLD1
- Participant BIC: ZYBLDEFOLD1
- Participant Name: FDE-CH-LU-ZYBLDEFOLD1

The main table is titled 'Liquidity Injection to Dedicated Cash Accounts(EUR)'. It has the following columns: 'Dedicated Cash Account Owner BIC', 'Dedicated Cash Account Number', 'Standing Order Amount(EUR)', and 'Information'. The 'Standing Order Amount(EUR)' column is further divided into 'Defined' and 'New' sub-columns. The table contains three rows of data and a 'New' row for adding a new entry.

Dedicated Cash Account Owner BIC	Dedicated Cash Account Number	Standing Order Amount(EUR)		Information
		Defined	New	
ZYBLDEFOLD1	C LU EUR ZYBLDEFOLD1 00000000000000021	21.00		
ZYBLDEFOLD1	C LU EUR ZYBLDEFOLD1 00000000000000041	41.01		
ZYBLDEFOLD6	C LU EUR ZYBLDEFOLD6 00000000000000006	0.01		
New				

A 'Save' button is located at the bottom left of the screen.

Screen description

In this screen, a user can define or change the standing order from his RTGS account in favour of a Dedicated Cash Account(s) - to be executed either at the start of business day from the next business day onwards. If a link between the RTGS account and the DCA has not yet been defined, the list is empty.

It is possible to define more than one standing order to a given DCA. The user can define a new standing order by selecting a DCA number in the list or by typing in a new DCA number and entering the amount.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

An entry can be deleted by setting the new amounts to zero.

Changes will be active for the next business day if the link is already active, or, at activation date of the link if the link is future.

Note: The liquidity transfers are created immediately after the start of business day.

- AS: No access
- CI: All respective data. A credit institution can input a standing order in favour of a DCA it is linked to, or, in favour of a DCA the user types in the number in the screen.
- CB customer: No access

Access authorization

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Fields in screen

Frame: Liquidity Injection to Dedicated Cash Accounts (EUR)

Field	Meaning
Dedicated Cash Account owner BIC	BIC of the DCA in T2S
Dedicated Cash Account Number	Dedicated Cash Account Number
Defined	Shows the currently defined amount for the liquidity transfer
Information	Information messages are displayed here. Ie if the related link DCA-RTGS has been deleted in T2, the the following messages displayed: "Link DCAs-RTGS has been deleted".

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Actions in screen

The following entries are required in this screen:

Frame: Liquidity Injection Mirror Account

Field	Function
New	The new amount of the standing order can be entered here.

Frame: New

Field	Function
Dedicated Cash Account Number	Selection or Input of a Dedicated Cash Account Number
New	The amount of the new standing order can be entered here.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

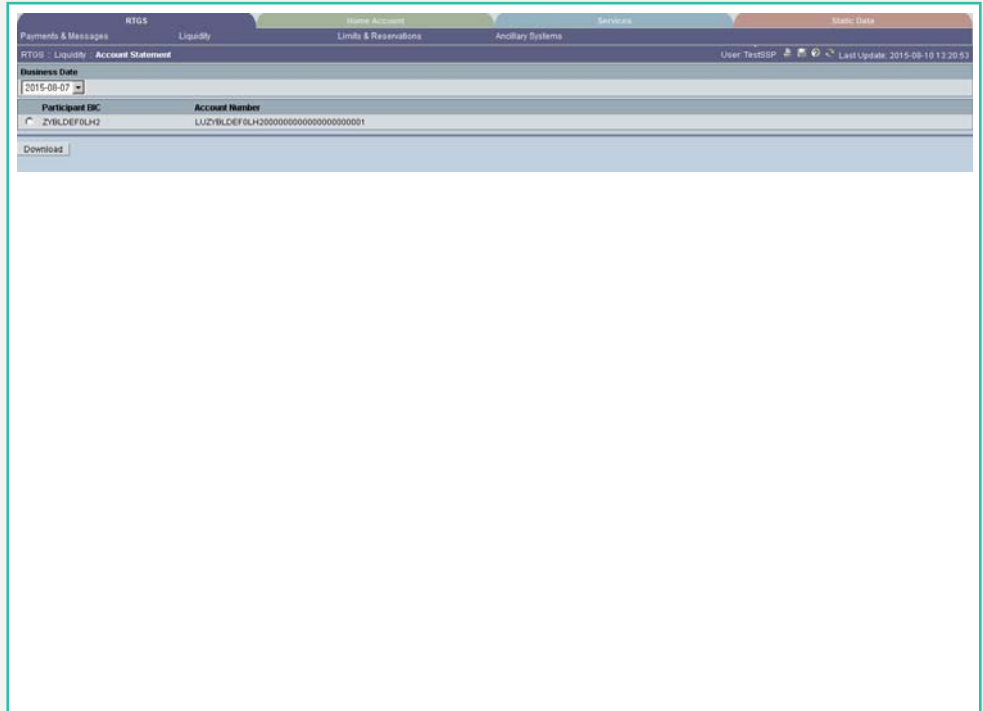
6 Screen descriptions

6.1 Menu item: RTGS
6.1.2 Function: Liquidity

6.1.2.5 Subfunction: Account Statement

6.1.2.5.1 Screen: Account Statement

Screen



Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to download the account statements of RTGS account and sub-accounts for the last 10 business days.

Access authorization

- CI: All Internet-based participants
- CB's or SSP: Download via act on behalf

6 Screen descriptions

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in screen

Fields in this screen:

Frame: Account Statement

Label	Source	Remark
Frame Business Date		-
<Business Date>	-	Combo box
		Provisioning of last 10 business days.
Participant BIC		
Account Number	-	-
Sub-Account No.		Each sub account of Internet-based participant will be displayed.

Frame: Button

Button	Action
Download	Start download account statement of selected account and business date.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

6.1.3 Function: Limits and Reservations

6.1.3.1 Subfunction: Limits

6.1.3.1.1 Sublevel: Current

6.1.3.1.1.1 Screen: Display and Enter Current Limit

Screen

The screenshot displays the 'RTGS' interface for 'Limits & Reservations'. It shows a participant named 'ZYBLDEFOLD1' with a defined limit of 28,000,000.00 EUR and a free limit position of 28,000,000.00 EUR. Below this, a table lists bilateral limits for participants 'ZYBLDEFOLDA' and 'ZYBLDEFOLD7', both with a defined limit of 12,000,000.00 EUR and a free limit position of 12,000,000.00 EUR. The total bilateral limit is 24,000,000.00 EUR. The interface includes navigation buttons, a 'Submit' button, and a 'Change all to Zero' option.

Multilateral Limit		Defined Limit (EUR)	Free Limit Position (EUR)	Countable Payments (EUR)	New Current Multilateral Limit (EUR)
		28,000,000.00	28,000,000.00	0.00	

Bilateral Limits		Defined Limit (EUR)	Free Limit Position (EUR)	Countable Payments (EUR)	New Current Bilateral Limit (EUR)
<input type="checkbox"/>	ZYBLDEFOLDA	12,000,000.00	12,000,000.00		
<input type="checkbox"/>	ZYBLDEFOLD7	12,000,000.00	12,000,000.00		
Total Bilateral		24,000,000.00	24,000,000.00	0.00	

Screen description

The screen enables a direct participant or a virtual account manager to control the use of the supplied liquidity by changing limits (increase, decrease, reduce to zero). The GoA Manager of Consolidated Information and the GoA VA members have read only access (exception for GoA VA members: Saving and deletion of Favourites).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

It offers the possibility to display and change the current bilateral limit and the multilateral limit. The minimum amount for limits is 1,000,000.00 EUR. In the case the limit is set 0.00 EUR it is deleted automatically.

It is not possible to set a new bilateral limit for the current business day.

- AS: No access
- CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager)
- CB customer: No access

Access authorization

Fields in screen

Fields in this screen:

Frame: Participant/Virtual Account

Field	Meaning
Participant BIC/ Group of Accounts ID	In case of single participant: participant BIC In case group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case group of accounts: group of accounts name

Frame: Multilateral Limit

Field	Meaning
Defined Limit (EUR)	The defined limit of the selected account will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Meaning
Free Limit Position (EUR)	<p>The free limit position of the selected account will be displayed.</p> <p>The current limit position can have the following meaning:</p> <ul style="list-style-type: none">• Value < defined limit the participant has submitted more payments (debits) than he has received (credits).• Value = defined limit the participant has submitted as many payments (debits) as he has received (credits).• Value > defined limit the participant has received more payments (credits) than he has submitted (debits).• Value = 0 the participant has used up the entire limit that was defined.• Value < 0 If the participant deletes a bilateral limit and the value of the bilateral free limit position is higher than the defined multilateral limit or available multilateral free limit position, a negative value is shown (same behaviour for virtual account limit).
Countable Payments (EUR)	This position includes all payments not yet executed, which will affect the multilateral limit position.

Note: It is not possible to define a multilateral limit without any existing bilateral limit.

Frame: Bilateral Limits (EUR)

Field	Meaning
Defined Limit (EUR)	Displays the amount of all participants with a defined limit corresponding to this participant.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Field	Meaning
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments. The current limit position can have the following meaning: <ul style="list-style-type: none">• Value < defined limit the participant has submitted more payments (debits) than he has received (credits).• Value = defined limit the participant has submitted as many payments (debits) as he has received (credits).• Value > defined limit the participant has received more payments (credits) than he has submitted (debits).• Value = 0 the participant has used up the entire limit that was defined
Countable Payments (EUR)	All payments not yet executed, which will affect the bilateral limit position.
Total Bilateral	Respective sum of columns Defined Limit, Free Limit and Countable Payments (including the positions which are not shown in the screen and including defined limits vis-à-vis virtual accounts).

Note: The text “Member of Virtual Account“ will be shown if the RTGS account belongs to a virtual account.

Actions in screen

The following entries can be made in this screen:

Frame: Multilateral Limit

Field	Function
Countable Payments (EUR)	The arrow right links to the popup Details of Selected Limit Position where detailed information will be shown.
New Current Multilateral Limit (EUR)	Entry of a new current multilateral limit.

Note: In case of virtual account only the group of accounts manager can enter a new current multilateral limit. The group of accounts manager of Consolidated Information won't be able to change the limit.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Frame: Bilateral Limits (EUR)

Field	Function
Participant BIC	Entry of participant BIC for search. The use of wildcards is possible.
Participant Name	Entry of participant name for search. The use of wildcards is possible.
Favourites	The user can define favourites (save or delete as favourites) by means of a control field.
Member of Virtual Account	The text is displayed in case the RTGS account belongs to a virtual account. The arrow right links to the popup Display and Enter Current Limit for virtual account where detailed information regarding the current bilateral limit of the user against a virtual account can be displayed and changed. The user is also informed about all participants belonging to this virtual account.
Countable Payments (EUR)	The arrow right links to the popup Details of selected Limit Position where detailed information to one bilateral limit will be shown.
New Current Bilateral Limit (EUR)	Entry of a new current bilateral limit

Note: In case of a virtual account only the group of accounts manager can change a bilateral limit. The group of accounts manager of Consolidated Information won't be able to change the limit.

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66
Save as Favourite	
Delete as Favourite	
Change all to Zero	All limits (including limits vis-à-vis virtual accounts) are set to zero. Security check after pushing of button <ul style="list-style-type: none">display of security message and options (yes/no) yes = change all limits to zero (ie all bilateral and multilateral limits are set to zero)no = go back to the current screen

Action buttons in screen

6 Screen descriptions

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Note: In case of a virtual account only the group of accounts manager can use this button. For the group of accounts manager of Consolidated Information the button won't be provided.

Popups in screen

The following popups are available in this screen:

Frame: Multilateral Limit (EUR)

Popup	Function
Details of Selected Limit Position	Information related to the multilateral limit will be shown.

Frame: Bilateral Limit (EUR)

Popup	Function
Details of Selected Limit Position	Information related to one bilateral limit will be shown.
Display and Enter Current Limit for Virtual Account	Information regarding the current bilateral limit of the user against a virtual account can be displayed and changed. The user is also informed about all participants belonging to this virtual account.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Popup Details of Selected Limit Position - Multilateral Limit

The screenshot displays a web application interface for RTGS Limits & Reservations. The main title is 'RTGS - Limits & Reservations - Limits - Details of Selected Limit Position'. The interface includes a navigation bar with tabs for 'Payments & Messages', 'Limits & Reservations', and 'Auxiliary Systems'. The main content area shows the following details:

- Participant: ZYBLDEFOLD1
- Participant BIC: ZYBLDEFOLD1
- Participant Name: FDE-CLLIZYBLDEFOLD1
- Multilateral Limit: Defined Limit (EUR) 28,000,000.00, Free Limit Position (EUR) 28,000,000.00, Countable Payments (EUR) 0.00
- Countable Payments (EUR):
 - Pending Credits: 0.00
 - Urgent: 0.00
 - Normal: 0.00
 - Pending Normal Debits: 0.00

Fields in popup Details of Selected Limit Position - Multilateral Limit

Fields in this popup:

Frame: Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	The BIC of the current participant is shown. In case of group of accounts: group of accounts ID.
Participant Name/ Group of Accounts Name	In case of single participant: participant name; In case of group of accounts: group of accounts name.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Frame: Multilateral Limit

Field	Meaning
Defined Limit (EUR)	The defined limit of the selected account will be displayed.
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments. The current limit position can have the following meaning: <ul style="list-style-type: none">• Value < defined limit the participant has submitted more payments (debits) than he has received (credits).• Value = defined limit the participant has submitted as many payments (debits) as he has received (credits).• Value > defined limit the participant has received more payments (credits) than he has submitted (debits).• Value = 0 The participant has used up the entire limit that was defined.• Value < 0 If the participant deletes a bilateral limit and the value of the bilateral free limit position is higher than the defined multilateral limit or available multilateral free limit position, a negative value is shown (same behaviour for virtual account limit).
Countable Payments (EUR)	This position includes all payments not yet executed, which will affect the multilateral limit position.

Frame: Countable Payments (EUR)

Field	Meaning
Pending Credits	Sum of all pending credits of the multilateral relation.
urgent	Sum of all pending credits with priority urgent of the multilateral relation.
normal	Sum of all pending credits with priority normal of the multilateral relation.
Pending normal Debits	Sum of all pending debits with priority normal of the multilateral relation.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Actions in popup Details of Selected Limit Position - Multilateral Limit

The following entries can be made in the popup:

Field	Function
Pending Credits	The arrow right calls the screen Select Payment but only pending credits of the selected account and selected counterpart are displayed.
urgent	The arrow right calls the screen Select Payment but only pending, urgent credits of the selected account and selected counterpart are displayed.
normal	The arrow right calls the screen Select Payment but only pending, normal credits of the selected account and selected counterpart are displayed.
Pending normal Debits	The arrow right calls the screen Select Payment but only pending, normal debits of the selected account and selected counterpart are displayed.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Popup Details of Selected Limit Position - Bilateral Limit

Virtual Account	
Group of Accounts ID	GsA08
Group of Accounts Name	FDE-GOAS-LU-VA

Bilateral Limits	
Participant BIC	ZYBLDEFOLD5
Participant Name	FDE-CH-LU-ZYBLDEFOLD5
Defined Limit (EUR)	10,000,000.00
Free Limit Position (EUR)	10,000,000.00
Countable Payments (EUR)	0.00

Countable Payments (EUR)	
▶ Pending Credits	0.00
▶ Pending Normal Debits	0.00
▶ Urgent	0.00
▶ Normal	0.00

Fields in popup Details of Selected Limit Position - Bilateral Limit

Fields in this popup:

Frame: Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	The BIC of the current participant is shown. In case of group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case of group of accounts: group of accounts name

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Frame: Bilateral Limit

Field	Meaning
Participant BIC/ Group of Accounts ID	In case of single participant: participant BIC; In case of group of accounts: group of accounts ID,
Participant Name/ Group of Accounts Name	In case of single participant: participant name; In case of group of accounts: group of accounts name,
Defined Limit (EUR)	The defined limit of the selected account will be displayed.
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments. The current limit position can have the following meaning: <ul style="list-style-type: none">• Value < defined limit the participant has submitted more payments (debits) than he has received (credits).• Value = defined limit the participant has submitted as many payments (debits) as he has received (credits).• Value > defined limit the participant has received more payments (credits) than he has submitted (debits).• Value = 0 The participant has used up the entire limit that was defined.
Countable Payments (EUR)	All payments not yet executed, which will affect the bilateral limit position.

Frame: Countable Payments (EUR)

Field	Meaning
Pending Credits	Sum of all pending credits of the bilateral relation.
urgent	Sum of all pending credits with priority urgent of the bilateral relation.
normal	Sum of all pending credits with priority normal of the bilateral relation.
Pending normal Debits	Sum of all pending debits with priority normal of the bilateral relation.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Actions in popup Details of Selected Limit Position - Bilateral Limit

The following entries can be made in the popup:

Field	Function
<Selection>	By means of a control field the user can select single bilateral limits in order to save or delete them as favourites.
Pending Credits	The arrow right calls the screen Select Payment but only pending credits of the selected account and selected counterpart are displayed.
urgent	The arrow right calls the screen Select Payment but only pending, urgent credits of the selected account and selected counterpart are displayed.
normal	The arrow right calls the screen Select Payment but only pending, normal credits of the selected account and selected counterpart are displayed.
Pending normal Debits	The arrow right calls the screen Select Payment but only pending, normal debits of the selected account and selected counterpart are displayed.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.3 Function: Limits and Reservations

Popup Display and Enter Current Limit for Virtual Account

The screenshot shows a web application interface for RTGS Limits & Reservations. The main title is 'RTGS : Limits & Reservations : Limits : Display and Enter Current Limit for Virtual Account'. The user is 'opemogr' and the last update was on 2015-08-10 11:27:12. The interface is divided into several sections:

- Virtual Account:**
 - Group of Accounts ID: G0A05
 - Group of Accounts Name: FDE-G0A05-LLVA
- Bilateral Limit:**

Group of Accounts ID	Group of Accounts Name	Defined Limit (EUR)	Free Limit Position (EUR)	Countable Payments (EUR)
G0A02	FDE-G0A02-LT-VA-ZP	15,000,000.00	15,000,000.00	0.00
- Virtual Account Member:**

Participant BIC	Participant Name
ZYBZDEF02P2	FDE-CHLT-ZYBZDEF02P2-CHNG
ZYBZDEF02P1	FDE-CHLV-ZYBZDEF02P1
ZYBZDEF02P1	FDE-CHLT-ZYBZDEF02P1

At the bottom, there is a pagination control showing 'Page 1 of 1' and 'Entries 1 to 3 of 3'.

Fields in popup Display and Enter Current Limit for Virtual Account

Fields in this popup:

Frame: Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	Limit setting participant In case of group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case of group of accounts: group of accounts name

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Frame: Bilateral Limit

Field	Meaning
Group of Accounts ID	Data of the virtual account for which the bilateral limit is defined.
Group of Accounts Name	Data of the virtual account for which the bilateral limit is defined.
Defined Limit (EUR)	The defined limit of the virtual account will be displayed.
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments. The current limit position can have the following meaning: <ul style="list-style-type: none">• Value < defined limit The participant has submitted more payments (debits) than he has received (credits).• Value = defined limit The participant has submitted as many payments (debits) as he has received (credits).• Value > defined limit The participant has received more payments (credits) than he has submitted (debits).• Value = 0 The participant has used up the entire limit that was defined.
Countable Payments (EUR)	Displays the total of all payments not yet executed which will affect the bilateral limit position.

Frame: Virtual Account Member

Field	Meaning
Participant BIC	List of all participant BICs belonging to the respective virtual account
Participant Name	List of all participant names belonging to the respective virtual account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Actions in popup Display and Enter Current Limit for Virtual Account

The following entries can be made in the popup:

Field	Function
Countable Payments (EUR)	The arrow right links to the popup Details of Selected Limit Position where the total of all payments not yet executed, which will affect the bilateral limit position, are displayed.
New Current Bilateral Limit (EUR)	Entry of a new current bilateral limit

Note: In case of a virtual account only the group of accounts manager can change a virtual account limit. The group of accounts manager of Consolidated Information won't be able to change the limit.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

6.1.3.1.2 Sublevel: Standing Order

6.1.3.1.2.1 Screen: Display, Change and Enter Standing Order Limit

Screen

Multilateral Limit		Defined Limit (EUR)	New Standing Order Multilateral Limit (EUR)
		2,000,000.00	

Participant BIC	Participant Name	Future Participant	Favourites	Defined Limit (EUR)	New Standing Order Bilateral Limit (EUR)
<input type="checkbox"/>	ESSDES29003	ESSDES29003Name	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFSCRM016	FEANOR	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFSCRM018	THORIN OAKENSHIELD	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFSCRM025	GANDALF the Grey	<input type="checkbox"/>	65,000,000.10	
<input type="checkbox"/>	SDMFSCRM030	SARUMAN the White	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFFAP055	PART SDMFFAP055	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFCRM010	CREDIT AGRICOLE SA (HEAD OFFICE)	<input type="checkbox"/>	65,000,000.10	
<input type="checkbox"/>	SDMFCRM011	SDMFCRM011name1	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFCRM118	RHAS AL CHUL	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFCRM122	BUGS BUNNY	<input type="checkbox"/>	6,600,000.00	
<input type="checkbox"/>	SDMFCRM123	DAFFY DUCK	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFCRM125	PORKY	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFCRM127	TAZ	<input type="checkbox"/>	Member of Virtual Account	
<input type="checkbox"/>	SDMFCRM168	SEKHMET	<input type="checkbox"/>	Member of Virtual Account	

Total Bilateral 201,600,000.30

Screen description

The screen enables a direct participant or group of accounts manager of a virtual account to control the use of the supplied liquidity by setting limits. It offers the possibility to display and to change the standing order for bilateral limits and the multilateral limit as well as to enter new limits. For the display and change of bilateral limits the user gets the possibility to search with wildcards in the text fields. The user cannot enter an activation date directly. The activation date is the next business day for an active participant/virtual

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

account. It is possible to define a standing order limit vis-à-vis a future participant (according to the current TARGET2 directory) or a future virtual account. This limit gets the same activation date like the participant. The activation date will be updated if the participants/virtual account activation date will be changed (change in the TARGET2 directory).

The minimum value for limits is 1,000,000.00 EUR. In the case the limit is set to 0.00 EUR it is deleted automatically.

Note: In case of entering new limits the first step is to change the choice in the combo box from “Defined“ to “Not defined“ and to press the button “Activate Filter“ afterwards.

- AS: No access
- CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager)
- CB customer: No access

Access authorization

Fields in screen

Fields in this screen:

Frame: Participant/Virtual Account

Field	Meaning
Participant BIC/ Group of Accounts ID	Participant BIC/group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case of group of accounts: group of accounts name

Frame: Multilateral Limit

Field	Meaning
Defined Limit (EUR)	The defined limit of the selected account will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Actions in screen

The following entries are required in this screen:

Frame: Multilateral Limit

Field	Function
New Standing Order Multilateral Limit (EUR)	The user can insert the new standing order multilateral limit (EUR). Multilateral limit can be defined only if at least one bilateral limit is already defined.

Frame: Bilateral Limits (EUR)

Field	Function
<Selection>	By means of a control field the user can select single bilateral limits in order to save or delete them as favourites.
Participant BIC	<ul style="list-style-type: none">• Entry of participant BIC for search. The use of wildcards is possible.• Selection in order to save and delete participants as favourites by means of a control field.
Participant Name	Entry of participant name for search. The use of wildcards is possible.
Future Participant	The user can search for future participant by means of a control field.
Favourites	The user can define favourites (save and delete as favourites) by means of a control field.
Defined Limit (EUR)	By means of the combo box the user can select between <ul style="list-style-type: none">• All• Defined• Not Defined in order to list participants as follows: <ul style="list-style-type: none">• All participants are shown independent whether there is a limit defined.• All participants with a defined limit corresponding to this participant• All participants where the user has not defined a limit
New Standing Order Bilateral Limit (EUR)	New standing order bilateral limit (EUR) In case of a virtual account only the group of accounts manager can use this field.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Field	Function
Member of Virtual Account	The arrow right links to the popup Display and Enter Standing Order Limit for virtual account where the standing order bilateral limit of the current participant against a virtual account can be displayed and changed. The user gets also additional information about all participants belonging to this virtual account.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66
Activate Filter	
Save as Favourite	
Delete as Favourite	

Note: The list shows the BICs of all participants with type "CI" (no CB, AS, technical) with account type "normal". Participants with participation type CI and account type guarantee account must not be provided in participant list for bilateral limits.

The sorting is in ascending order of the BIC.

The list will be displayed directly on first access to the screen including the defined limit.

Popups in screen

The following popup is available in this screen:

Popup	Function
Display and Enter Standing Order Limit for Virtual Account	Information regarding the standing order bilateral limit of the current participant against a virtual account can be displayed and changed. The user is also informed about all participants belonging to this virtual account.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.3 Function: Limits and Reservations

Popup Display and Enter Standing Order Limit for Virtual Account

The screenshot shows a web application interface for setting limits. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main title is 'RTGS : Limits & Reservations : Limits : Display and Enter Standing Order Limit for Virtual Account'. The user is identified as 'User: wscdm1' and the last update is '2015-08-28 15:49:58'.

Participant

Participant BIC: ZYAJRTOBS1
 Participant Name: 12345678901234567890123456789012345

Bilateral Limit

Group of Accounts ID	Group of Accounts Name	Defined Limit (EUR)	New Standing Order Bilateral Limit (EUR)
GOAWABROU	GOAWABROUSURCHANTERINE	65,000,000.10	<input type="text"/>

Virtual Account Member

Participant BIC	Participant Name
ESSDES2S003	ESSDES2S003Name
SDMESCRM016	FEANOR
SDMESCRM018	THORIN OAKENSHIELD
SDMESCRM030	SARUMAN the White
SDMFFAPA055	PART SDMFFAPA055
SDMFRCRM011	SDMFRCRM011name1 modif 3, test
SDMFRCRM116	RHAS AL-GHUL
SDMFRCRM123	DAFFY DUCK
SDMFRCRM125	PORKY TEST FE GOA CI
SDMFRCRM127	TAP
SDMFRCRM168	SEKHMET TEST GOA VA

Page 1 of 1 | Entries 1 to 11 of 11

Save

Fields in popup Display and Enter Standing Order Limit for Virtual Account

Fields in this popup:

Frame: Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	Limit setting participant In case group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case group of accounts: group of accounts name

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Frame: Bilateral Limit

Field	Meaning
Group of Accounts ID	Data of the virtual account for which the bilateral limit is defined.
Group of Accounts Name	Data of the virtual account for which the bilateral limit is defined.
Defined Limit (EUR)	The defined limit of the virtual account will be displayed.

Frame: Virtual Account Member

Field	Meaning
Participant BIC	List of all participant BICs belonging to the respective virtual account.
Participant Name	List of all participant names belonging to the respective virtual account.

The following entry can be made in the popup:

Field	Function
New Standing Order Bilateral Limit (EUR)	Entry of a new standing order bilateral limit.

**Actions in popup
Display and Enter
Standing Order
Limit for Virtual
Account**

6 Screen descriptions

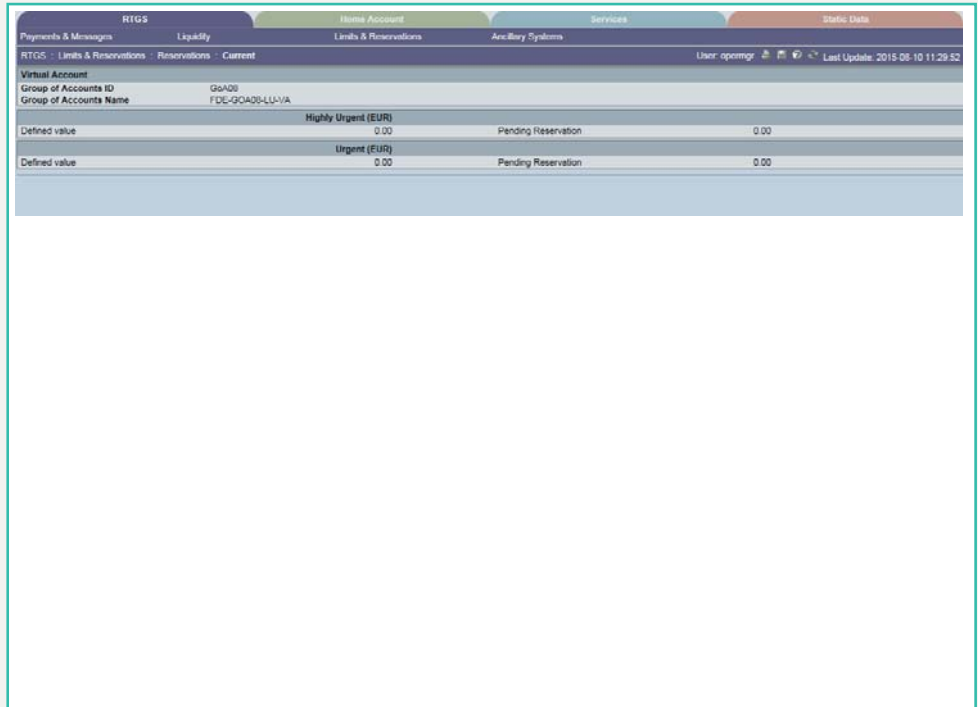
6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

6.1.3.2 Subfunction: Reservations

6.1.3.2.1 Sublevel: Current

6.1.3.2.1.1 Screen: Display and Enter Current Reservations

Screen



RTGS			
Payments & Messages	Liquidity	Home Account	Services
RTGS - Limits & Reservations	Reservations	Current	Static Data
Virtual Account			
Group of Accounts ID	GoA00		
Group of Accounts Name	FDE-GOABD-LLU-VA		
Highly Urgent (EUR)			
Defined value	0.00	Pending Reservation	0.00
Urgent (EUR)			
Defined value	0.00	Pending Reservation	0.00

Screen description

This screen shows the current situation of reservations of a participant or a virtual account. For the direct participant or GoA VA Manager it is possible to enter new amounts. The GoA Manager of Consolidated Information and the GoA VA members have read only access.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Note: If the liquidity on the account is not sufficient, the reservation will be partially executed. Nevertheless, the related task will have the status “completed” in the task queue (see [chapter 5.4.1 Content of the task queue, page 93](#)). The user will be informed via a broadcast (see [chapter 5.6.3 Alert broadcasts, page 133](#)) that the total amount could not be reserved. The rest of the liquidity will not be reserved at a later point of time, even if the participant’s balance reaches the level of the initial reservation request.

- AS: No access
- CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager)
- CB customer: No access

Fields in this screen:

Frame: Participant/Virtual Account

Field	Meaning
Participant BIC/ Group of Accounts ID	In case of single participant: participant BIC In case of group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name; In case of group of accounts: group of accounts name
RTGS Account No.	Number of the respective RTGS account (only in case of single participant)

Frame: Highly Urgent (EUR)

Field	Meaning
Defined Value	The highly urgent reserve of the selected account which is processed at start of day, reduced by the final highly urgent payments (debits) will be displayed.

**Access
authorization**

Fields in screen

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Field	Meaning
Pending Reservation	The amount of the (partially) pending highly urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.

Frame: Urgent (EUR)

Field	Meaning
Defined Value	The urgent reserve of the selected account which is processed at start of day, reduced by the final urgent payments (debits) will be displayed.
Pending Reservation	The amount of the (partially) pending highly urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.

Actions in screen

The following entries can be made in this screen:

Frame: Highly Urgent (EUR)

Field	Function
New Value	Entry of a new current highly urgent reserve

Note: In case of a virtual account only the group of accounts manager can use the field New Value. The group of accounts manager of Consolidated Information won't be able to change the value.

Frame: Urgent (EUR)

Field	Function
New Value	Entry of a new current urgent reserve.

Note: In case of a virtual account only the group of accounts manager can use the field New Value. The group of accounts manager of Consolidated Information won't be able to change the value.

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.3 Function: Limits and Reservations

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

6.1.3.2.2 Sublevel: Standing Order

6.1.3.2.2.1 Screen: Display and Enter Standing Order Reservations

Screen

The screenshot displays the 'Standing Order' configuration screen. At the top, there are navigation tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', and 'Ancillary Systems'. The main header shows 'RTGS: Limits & Reservations' with sub-sections for 'Reservations' and 'Standing Order'. The user is identified as 'User: wicdm1' and the last update is '2015-09-28 15:55:07'. The participant information is as follows:

Participant BIC	ZYAJFR10BS1
Participant Name	1234567890123456789012345
RTGS Account No.	BEPCINZYAJFR10BS10000000000001004

There are two reservation sections:

- Highly Urgent (EUR)**: Defined value 3,000,001.55, New Value
- Urgent (EUR)**: Defined value 600.55, New Value

A 'Save' button is located at the bottom left of the form.

Screen description

The screen shows the standing order reservations which will be valid at start of next business day. It is possible to change the amounts.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Note: If the liquidity on the account is not sufficient, the reservation will be partially executed for the liquidity which is currently available on the account. Nevertheless, the related task will have the status “completed“ in the task queue (see [chapter 5.4.1 Content of the task queue, page 93](#)). The user will be informed via a broadcast (see [chapter 5.6.3 Alert broadcasts, page 133](#)) that the total amount could not be reserved. The rest of the liquidity will not be reserved at a later point of time, even if the participant’s balance reaches the level of the initial reservation request.

- AS: No access
- CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager). Only available for participants with RTGS account type= CI, CB, SFI, RIP, T2F and with flag "Credit based only" = Y.
- CB customer: No access

Access authorization

Fields in this screen:

Frame: Participant/Virtual Account

Field	Meaning
Participant BIC/ Group of Accounts ID	In case of single participant: participant BIC In case group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case group of accounts: group of accounts name
RTGS Account No.	Number of the respective RTGS account (only in case of single participant)

Frame: Highly Urgent (EUR)

Field	Meaning
Defined Value	The standing order highly urgent reserve of the selected account, which will be valid at start of day, will be displayed.

Fields in screen

6 Screen descriptions

6.1 Menu item: RTGS
6.1.3 Function: Limits and Reservations

Frame: Urgent (EUR)

Field	Meaning
Defined Value	The standing order urgent reserve of the selected account, which will be valid at start of day, will be displayed.

Actions in screen

The following entries can be made in this screen:

Frame: Highly Urgent (EUR)

Field	Function
New Value	Entry of a new standing order highly urgent reserve.

Note: In case of a virtual account only the group of accounts manager can use the field New Value.

Frame: Urgent (EUR)

Field	Function
New Value	Entry of a new standing order urgent reserve.

Note: In case of a virtual account only the group of accounts manager can use the field New Value.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

6 Screen descriptions

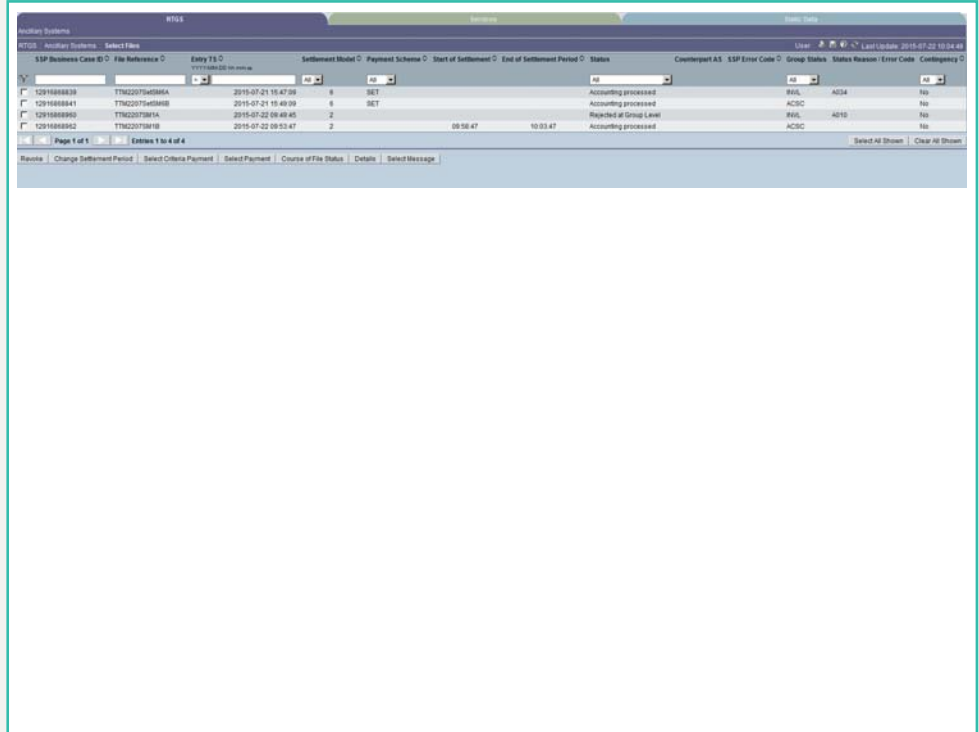
6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

6.1.4 Function: Ancillary Systems

6.1.4.1 Subfunction: Files

6.1.4.1.1 Screen: Select Files

Screen



Screen description

This screen allows users to select one file to get a selection of all payments.

Furthermore, the user is able to change the settlement period of the selected files.

Access authorization

- CI/CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

- AS: All respective data concerning its own BIC but “revoke“ unauthorized. Only the responsible central bank for the respective ancillary system can revoke a file.

Fields in screen

Fields in this screen:

Field	Meaning
SSP Business Case ID	PM reference of the file.
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Entry TS YYYY-MM-DD hh:mm:ss	Time (hh:mm:ss) at which the transaction arrived in PM
Settlement Model	Model requested in the file
Payment Scheme	Payment Scheme on File level: Possible values: <ul style="list-style-type: none">• CDS• CUO• CSP• CHA• COL• REP• STR• SET
Start of Settlement	Optional field which indicates the start of the settlement period. It is filled if an element (ToTime or Duration) is present in settlement periodType indicated in the header of the XML file.
End of Settlement Period	Optional field which indicates the End of the Settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Status	Status of the file in the payment module
Counterpart AS	AS which received the transaction / liquidity from the cross system DVP transaction counterpart AS depends on the transaction delivery. It does not depend on the user' s view on the file. Only displayed if available otherwise blank.
SSP Error Code	Displays the SSP error code of the file in case the file is rejected or revoked.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning
Group Status	Displays the same code as those transmitted in the ASInitiationStatus sent to the AS (or CB) Possible values: <ul style="list-style-type: none">• ACSC• INVL• PART• RJCT• REVR• RJDA
Status Reason / Error Code	Displays the same code as those transmitted in the ASInitiationStatus sent to the AS (or CB) In cases where the status reason/error code refers to the transactions, only the "Group Status" should be displayed (ie file partially executed).
Contingency	Displays the contingency status Possible values: <ul style="list-style-type: none">• Yes• No• All

Note: The list contains all files the user is allowed to display in ascending order of the entry time. Also files without a defined End of settlement period will be displayed. Single payments are displayed as file with one payment.

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	By means of box, one file can be selected.
SSP Business Case ID	By mean of a text field, the user can input a PM reference of the file.
File Reference	By mean of a text field, the user can input a GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP.
Entry TS YYYY-MM-DD hh:mm:ss	By mean of a text field, the user can input a time (hh:mm:ss) at which the transaction arrived in PM.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Function
Settlement Model	By means of a combo box, the user can select the following values: Default: "All" Model 1, Liquidity transfer Model 2, Real-time settlement Model 3, Bilateral settlement Model 4, Standard multilateral settlement Model 5, Simultaneous multilateral settlement Model 6, Settlement on dedicated liquidity accounts
Payment Scheme	By means of a combo box, the user can select "All" or one of the specific payment scheme a file can have in the payments module. Default: "All" Other possible status are: <ul style="list-style-type: none">• All• CDS• CUO• CSP• CHA• COL• REP• STR• SET
Status	By means of a combo box, the user can select "All" or one of the specific status a file can have in the Payments Module. Default: "All" Other possible status are: <ul style="list-style-type: none">• System entry• queued• reversing debits• on settlement debit• on guarantee mechanism• information period• valid after action completed• stopped due to exclusion• pending decision on exclusion• waiting for end of cycle• accounting processed

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Function
Group Status	By means of a combo box, the user can select "All" or one of the specific group status a file can have in the payments module. Default: "All" Other possible status are: <ul style="list-style-type: none">• All• ACSC• INVL• PART• RJCT• REVR• RJDA
Contingency	By means of a combo box, the user can select "All" or one of the possible value the sending of files can have (via contingency network or not) Default: "All" Other values: <ul style="list-style-type: none">• YES• NO

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Change Settlement Period	Opens the screen Change Settlement Period. Only the settlement period of files referring to settlement model 2, 3, 4 and 5 can be changed.
Select Criteria Payment	Opens the screen Select Criteria Payment.
Select Payment	Opens the screen Select Payment of the file selected by the user. Only one file must be selected.
Course of File Status	Opens the screen Course of File Status to show the sequence of the different status of the file selected by the user. Only one file must be selected.
Details	Opens the screen Display File.
Select Message	Opens the screen Select Message.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Payment scheme codes

Payment scheme code	Code name	Definition
CDS	Model 6 Cross DVP	Settlement between two AS
CUO	Model 6 Current Order	Current order sent by an AS on behalf of a settlement bank
CSP	Model 6 Connected SSP	Automatic increase of liquidity by connected payments on SSP account
CHA	Model 6 Credit line Home Account	Automatic increase of liquidity with credit lines managed in proprietary home account
COL	Model 6 Auto-Collateral	File of mandated payments to debit AS auto collateral mirror account and credit sub-accounts of settlement banks
REP	Model 6 Auto-Collateral for repo countries	Automatic increase of blocked liquidity by auto-collateralisation for repo countries
STR	Model 6 Specific Transactions	Increase of dedicated liquidity triggered by specific transactions
SET	Model 6 Settlement	Settlement

Group status

Payment scheme code	Code name	Definition
ACSC	Accepted, settlement completed	Settlement on the debtor's account has been completed for all the transactions in the file. There is no list of single positions because they are all settled.
INVL	Invalid file or transaction	The input file cannot be processed because of error

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Payment scheme code	Code name	Definition
PART	Partially Accepted	A number of transactions have been accepted, whereas another number of transactions have not achieved "settled" status. The status of each transaction is indicated at Payment level in the list of single positions
RJCT	Rejected	Payment initiation or individual transaction included in the payment initiation has been rejected or revoked. The whole file is rejected
REVR	Reversed	The file which was previously "PartiallyAccepted" is now totally rejected after a reversing procedure of the transactions which were settled
RJDA	File / transaction was revoked by the CB after disagreement.	Disagreement of the CB in case of transactions relative to excluded settlement bank or excluded AS. The whole file is rejected

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

6.1.4.1.2 Screen: Change Settlement Period

Screen

Ancillary System BIC	File Reference	Entry Time	Settlement Model	End of Settlement Period	Status
ZVAJFRTOBAA	TTM2207SM1B	09:53:47	Model 2, Real-time settlement	10:03:47	Validation completed

New End of Settlement Period

(hh)	(mm)	(ss)
00	00	00

Submit

Screen description

This screen allows AS to change the settlement period of the selected files according to the screen Select Files.

Access authorization

- CI/CB customer: No access
- AS: All respective data (concerning its own BIC)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Fields in screen

Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the selected ancillary systems
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Entry Time	Time (hh:mm:ss) at which the transaction arrived in PM
Settlement Model	Model requested in the file
End of Settlement Period	Optional field which indicates the end of the settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Status	Status of the file in the Payments Module

Note: The list contains all files the user is allowed to display in ascending order of the Entry Time. Files without a defined End of Settlement Period will not be displayed. Single payments are displayed as file with one payment.

Actions in screen

The following entries are required in this screen:

Field	Function
(hh)	The user enters the new hour. Default: "00"
(mm)	The user enters the new minutes. Default: "00"
(ss)	The user enters the new seconds. Default: "00"

Note: The new time can be earlier or later than the previous end of settlement period. In addition, it must be later than the current system time and earlier than the planned cut-off time for interbank payments.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

6.1.4.1.3 Screen: Course of File Status

Screen

File Reference	Entry Time	Settlement Model	End of Settlement Period	Status	SSP Error Code
TTMZ2075M1B	2015-07-22 09:53:47	Model 2, Real-time settlement	10:03:47	Accounting processed	

Select Transaction

Screen description

This screen allows users to display the course of file status of one selected file according to the screen Select Files.

Access authorization

- CI/CB customer: Access only possible via the screen Select Payment with the button "File"
- AS: All respective data (concerning its own BIC)

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Fields in screen

Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the selected ancillary systems
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Entry Time	Time (hh:mm:ss) at which the transaction arrived in PM
Settlement Model	Model requested in the file
End of Settlement Period	Optional field which indicates the end of the settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Status	Status of the file in the Payments Module
SSP Error Code	SSP error code in case the message is rejected or revoked.
Time Stamps	Timestamps referring to each displayed file status
File Status	Sequence of all status assigned to the file

Note: A file without a defined End of Settlement Period will be displayed.

Action buttons in screen

The following action button is available in this screen:

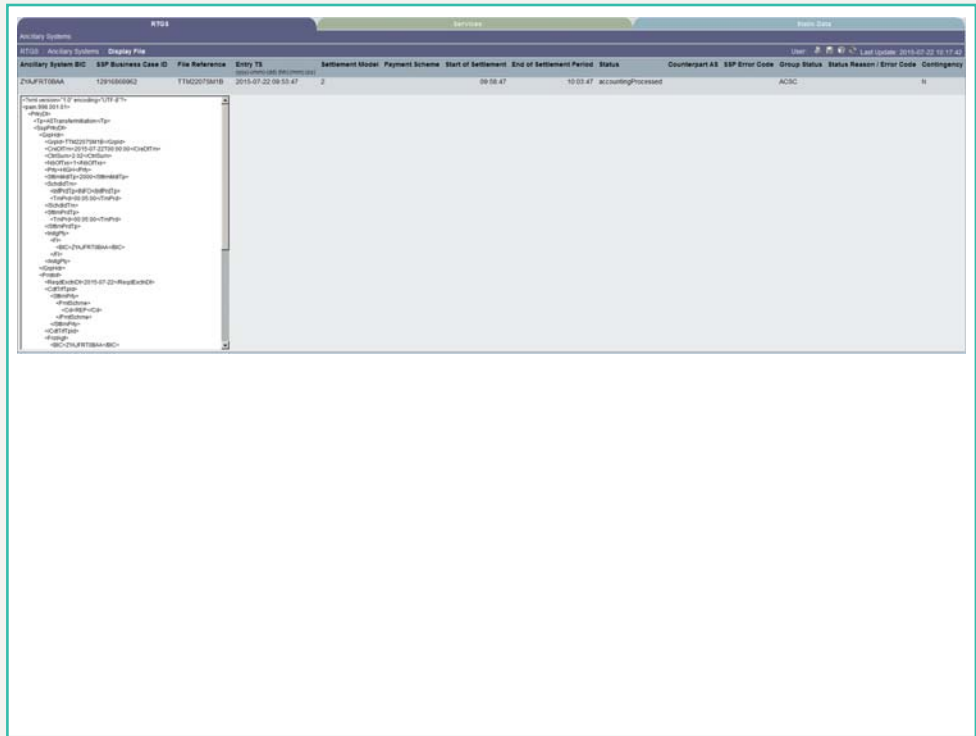
Action button	Function
Select Transaction	Opens the screen Select Payment to display all transactions referring to the selected file.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

6.1.4.1.4 Screen: Display File

Screen



Screen description

This screen allows users to display the AS XML file which contains all single payments.

Access authorization

- CI/CB customer: No access
- AS: All respective data concerning its own BIC.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Fields in screen

Frames in this screen:

Field	Meaning
Selected File	Repetition of selected file from previous function.
Details	Details of the AS XML file.

6.1.4.2 Subfunction: Start/End of Cycle/Procedure

6.1.4.2.1 Screen: Enter Start/End of Cycle/Procedure

Screen

Ancillary System ID	Ancillary System Name	Resp. CB	Daylight	Cycle	Procedure	Night time
SCMFFAAG	SDMFFAASXXX	FA	-	-	-	Open
SCMFFAAS001	FFR-AS-FA-SDMFFAAS001	FA	-	-	-	Open
ZVAJFRT06IA	ZVAJFRT06IA	BE	-	-	-	Open
ZVAJFRT06EH	ZVAJFRT06EH	RO	-	-	-	Open
ZVAJFRT06HB	ZVAJFRT06HB	ES	-	-	-	Open
ZVAJFRT06A1	ZVAJFRT06A1	NL	-	-	-	Open
ZVAJFRT06DH	ZVAJFRT06DH	ES	-	-	-	Open
ZVAJFRT06AA	ZVAJFRT06AA	BE	-	-	-	Open

Screen description

This screen allows the user to start/stop a cycle/procedure. The screen is only available for model 6, settlement on dedicated liquidity accounts.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Access authorization

- CI/CB customer: No access
- AS: All respective data (concerning its own BIC)

Fields in screen

Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the Ancillary System
Ancillary System Name	Name of the Ancillary System
(Daylight) Cycle	Displayed values: "open" if cycle is open "- " if cycle is closed
(Daylight) Procedure	Open procedures: "open" if procedure is open "- " if procedure is closed
(Night-time) Cycle	Displayed values: "open" if cycle is open "- " if cycle is closed
(Night-time) Procedure	Open procedures: "open" if procedure is open "- " if procedure is closed

Note: The list contains all open procedures of all ancillary systems the user is allowed to see. The list is sorted in ascending order of the Ancillary System BIC.

Actions in screen

The following entry is required in this screen:

Field	Function
<Selection>	By means of a control field cycles/procedures which should be stopped can be selected.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Stop Cycle	This button opens a popup to stop the cycles of the AS selected by the user. The selected cycles must be open.
Stop Procedure	This button opens a popup to stop the procedures of the AS selected by the user. The cycles must be closed
Start Cycle	This button opens a popup to start the cycles of the AS selected by the user. The selected cycles must be closed. The procedure must be open
Start Procedure	This button opens a popup to start the daylight procedures of the AS selected by the user. Button available only for daylight procedure The night-time or daylight procedure must be closed

Popups in screen

The following popups are available in this screen:

Popup	Function
Do you really want to stop the selected cycles?	It is possible to answer with "Yes" or "No". If the user's answer is "Yes", the selected open cycles are stopped and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is "No", he goes back to the screen Enter Start/End of Cycle/Procedure.
Do you really want to stop the selected procedures?	Possibility to answer with "Yes" or "No". If the user's answer is "Yes", the selected procedures are stopped and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is "No", he goes back to the screen Enter Start/End of Cycle/Procedure.
Do you really want to start the selected cycles?	It is possible to answer with "Yes" or "No". If the user's answer is "Yes", the selected closed cycles are open and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is "No", he goes back to the screen Enter Start/End of Cycle/Procedure.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Popup	Function
Do you really want to start the selected procedures?	Possibility to answer with “Yes“ or “No“. If the user's answer is “Yes“, the selected procedures are open and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is “No“, he goes back to the screen Enter Start/End of Cycle/Procedure.

- 6.1.4.3 Subfunction: Liquidity
- 6.1.4.3.1 Sublevel: Liquidity Overview AS
- 6.1.4.3.1.1 Screen: Liquidity Overview AS

Screen Liquidity Overview AS (projected)

BIC	Account Number	Account Type	Current Balance (EUR)	Debits (EUR)	Credits (EUR)	Projected Balance (EUR)
ZVAJFRT0BAZ	-	Technical Account	206.04	0.00	0.00	206.04
ZVAJFRT0BAA	-	Technical Account	70,941.05	0.00	0.00	70,941.05
ZVAJFRT0BMA	-	Mirror Account	-4,192.90	0.00	0.00	-4,192.90
Total			66,954.19	0.00	0.00	66,954.19
SDMEUCRM001	EUSDMEUCRM001sub1	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM010	FRSDMFRCRM010sub3	Sub Account	4.00	0.00	0.00	4.00
SDMFRCRM011	FRSDMFRCRM011CASE1	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM319	FRSDMFRCRM319sub0	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM381	ESSDMFRCRM381sub0	Sub Account	0.00	0.00	0.00	0.00
SDMFRIBP003	FRSDMFRIBP003sub1	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0BCB	BESACZZVAJFRT0BCB00000000000030131	Sub Account	5,000.00	0.00	0.00	5,000.00
ZVAJFRT0BS1	BESACZZVAJFRT0BS100000000000000000002	Sub Account	88.22	0.00	0.00	88.22
ZVAJFRT0BS2	BESACZZVAJFRT0BS200000000000000000000	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0BS2	BESACZZVAJFRT0BS200000000000000000000	Sub Account	6,000.00	0.00	0.00	6,000.00
ZVAJFRT0BS2	BESACZZVAJFRT0BS200000000000000000000	Sub Account	21.00	0.00	0.00	21.00
ZVAJFRT0BS2	BES00000000035177A	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0BW1	BESACZZVAJFRT0BW10001	Sub Account	100.00	0.00	0.00	100.00
ZVAJFRT0BY1	BESACZZVAJFRT0BY100000000000000000000	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DGN	ROZVAJFRT0DGN000A	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DGN	ROZVAJFRT0DGN000B	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DGN	ROZVAJFRT0DGN000C	Sub Account	12.96	0.00	0.00	12.96
ZVAJFRT0DGN	ROZVAJFRT0DGN000D	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DS1	IESACZZVAJFRT0DS100000000000000000000	Sub Account	10,000.00	0.00	0.00	10,000.00
ZVAJFRT0DY1	IESACZZVAJFRT0DY100000000000000000000	Sub Account	50.00	0.00	0.00	50.00
ZVAJFRT0H4	IESACZZVAJFRT0H400000000000000000000	Sub Account	50.00	0.00	0.00	50.00
ZVAJFRT0H51	ESSUB05ZVAJFRT0H51	Sub Account	8.00	0.00	0.00	8.00
Total			21,333.28	0.00	0.00	21,333.28
ZVAJFRT0BGA	-	Guarantee Account (Model 4)	7,745,688,222.60	0.00	0.00	7,745,688,222.60
Total			7,745,688,222.60			7,745,688,222.60

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Screen Liquidity Overview AS (set-tled)

RTGS		Services		Static Data		
RTGS - Ancillary Systems - Liquidity - Liquidity Overview AS						
Settlement Model			Payments			
All			settled			
IBC	Account Number	Account Type	Start balance (EUR)	Debits (EUR)	Credits (EUR)	Current Balance (EUR)
ZVAJFRT0BAZ	-	Technical Account	206.04	0.00	0.00	206.04
ZVAJFRT0BAA	-	Technical Account	70,941.05	0.00	0.00	70,941.05
ZVAJFRT0BMA	-	Mirror Account	-4,192.90	0.00	0.00	-4,192.90
Total			66,954.19	0.00	0.00	66,954.19
SDMELCRM001	EUSDMEUCRM001sub1	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM10	FRSDMFRCRM10sub3	Sub Account	0.00	0.00	4.00	4.00
SDMFRCRM11	FRSDMFRCRM11CASE1	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM319	FRSDMFRCRM319sub	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM381	ESSDMFRCRM381sub	Sub Account	0.00	0.00	0.00	0.00
SDMFRCRM903	FRSDMFRCRM903sub1	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0B2B	BESACCZVAJFRT0B2B000000000000030131	Sub Account	0.00	0.00	5,000.00	5,000.00
ZVAJFRT0B51	BESACCZVAJFRT0B51000000000000003002	Sub Account	0.00	0.00	88.22	88.22
ZVAJFRT0B52	BESACCZVAJFRT0B52000000000000003003	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0B52	BESACCZVAJFRT0B52000000000000003006	Sub Account	0.00	0.00	6,000.00	6,000.00
ZVAJFRT0B52	BESACCZVAJFRT0B52000000000000003006	Sub Account	0.00	0.00	21.00	21.00
ZVAJFRT0B52	BED00000000035177A	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0B51	BESACCZVAJFRT0B5100001	Sub Account	0.00	0.00	100.00	100.00
ZVAJFRT0B51	BESACCZVAJFRT0B510000000000000030049	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DGN	ROZVAJFRT0DGN000A	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DGN	ROZVAJFRT0DGN000B	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0DGN	ROZVAJFRT0DGN000C	Sub Account	0.00	0.00	12.06	12.06
ZVAJFRT0DGN	ROZVAJFRT0DGN000D	Sub Account	0.00	0.00	0.00	0.00
ZVAJFRT0D51	IESACCZVAJFRT0D510000000000000030095	Sub Account	0.00	0.00	10,000.00	10,000.00
ZVAJFRT0D51	IESACCZVAJFRT0D510000000000000030095	Sub Account	0.00	0.00	50.00	50.00
ZVAJFRT0D54	IESACCZVAJFRT0D540000000000000030010	Sub Account	0.00	0.00	50.00	50.00
ZVAJFRT0H51	ES6UB05ZVAJFRT0H51	Sub Account	0.00	0.00	8.00	8.00
Total			0.00	0.00	21,333.28	21,333.28
ZVAJFRT0BGA	-	Guarantee Account (Model 4)	7,745,688,222.80	0.00	0.00	7,745,688,222.80
Total			7,745,688,222.80	0.00	0.00	7,745,688,222.80

Screen description This screen allows the user to get an overview about the liquidity referring to an ancillary system.

All technical account(s), mirror account(s), settlement bank sub-accounts and guarantee account(s) will be displayed according to the ancillary system and the selection of the user (settlement procedure/payments).

Access authorization

- CI/CB customer: No access
- AS: All respective data

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Fields in screen

Fields in this screen:

Field	Meaning
BIC	BIC of an account
Account Number	Only displayed to identify sub-accounts
Account Type	Here the account type is shown. The following types are possible: <ul style="list-style-type: none">• Technical Account• Mirror Account• Sub-Account• in case of different guarantee accounts for model 4 and 5<ul style="list-style-type: none">– Guarantee Account (Model 4),– Guarantee Account (Model 5).• in case of same guarantee account for model 4 and 5<ul style="list-style-type: none">– Guarantee Account (Model 4 and 5)
Total	Sum of technical accounts and mirror account(s)
Total	Sum of sub-accounts
Total	Sum of guarantee accounts
Balance (EUR)	Displayed in case of projected payments.
Start Balance (EUR)	Displayed in case of settled payments.

Actions in screen

The following entries are required in this screen:

Field	Function
Settlement Model	By means of a combo box, the user can select the following values: Default: "All" Model 1, Liquidity transfer Model 2, Real-time settlement Model 3, Bilateral settlement Model 4, Standard multilateral settlement Model 5, Simultaneous multilateral settlement Model 6, Settlement on dedicated liquidity accounts

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Function
Payments	By means of a combo box, the user can chose one of the following views: <ul style="list-style-type: none">• settled (= default value)• projected The value "projected" includes also payments with status validation completed, earmarked and pending.
Debits (EUR)	Debits projected or debits settled according to the user's selection are displayed. The arrow right links to the screen Select Payment.
Credits (EUR)	Credits projected or credits settled according to the user's selection are displayed. The arrow right links to the screen Select Payment.
Projected Balance (EUR)	Displayed in case of projected payments.
Current Balance (EUR)	Displayed in case of settled payments.

Action buttons in screen

The following action button is available in this screen.

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66

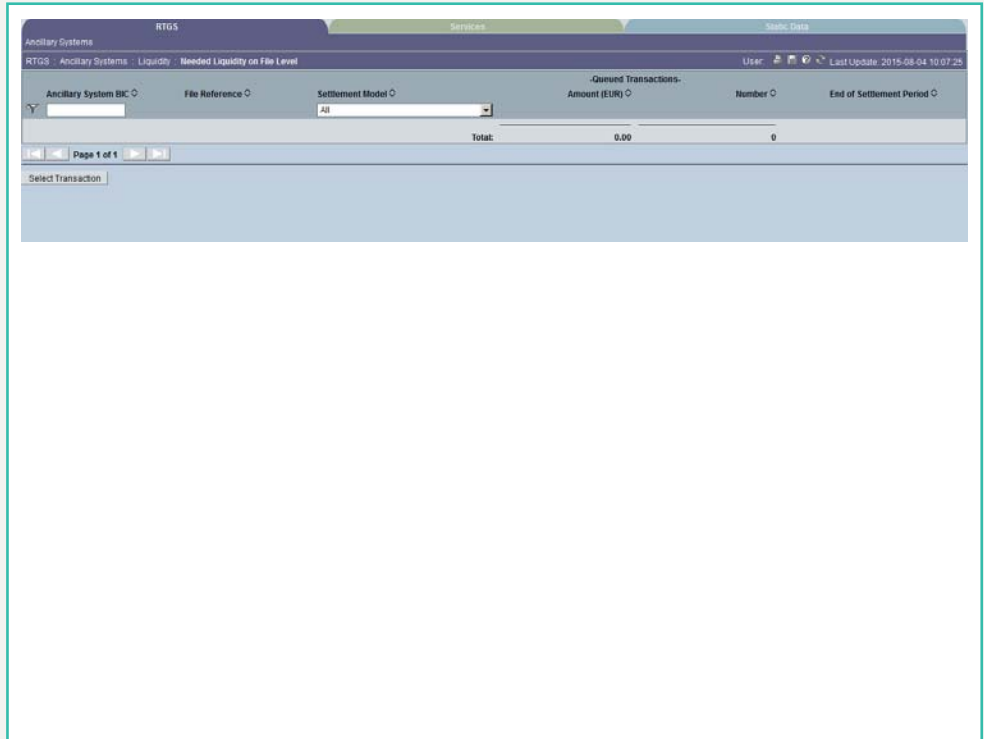
6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

6.1.4.3.2 Sublevel: Needed Liquidity on File Level

6.1.4.3.2.1 Screen: Needed Liquidity on File Level

Screen



Screen description

This screen allows the user to get an overview about the queued transactions on file level.

Access authorization

- CI/CB customer: No access
- AS: All respective data (concerning its own BIC)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Fields in screen

Fields in this screen:

Field	Meaning
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Settlement Model	Model requested in the file
Queued Transactions Amount (EUR)	The sum of amounts of queued transactions per file is displayed here.
Queued Transactions Number	The number of queued transactions per file is displayed here.
End of Settlement Period	Optional field which indicates the End of the Settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Total	The sum of all file amount as well as the number of all queued transactions is displayed.

Note: The list contains all queued files the user is allowed to display in ascending order of the End of Settlement Period. Also files without a defined End of Settlement Period will be displayed. Single payments are displayed as file with one payment.

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	By means of a control field single files can be selected.
Settlement Model	By means of a combo box, the user can select the following values: Default: "All" Model 1, Liquidity transfer Model 2, Real-time settlement Model 3, Bilateral settlement Model 4, Standard multilateral settlement Model 5, Simultaneous multilateral settlement Model 6, Settlement on dedicated liquidity accounts

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66
Select Transaction	Opens the screen Select Payment for the files selected by the user. All transactions (Liquidity Transfers and Payments) referring to the selected files will be displayed.

6.1.4.3.3 Sublevel: Needed Liquidity on Settlement Bank Level

6.1.4.3.3.1 Screen: Needed Liquidity on Settlement Bank Level

Screen

Ancillary System BIC	Settlement Bank BIC (to be debited)	Resp. CB	Model	File Reference	Status	Amount (EUR)	Number	Insufficient Liquidity	End of Settlement Period
ZVLFRT0HZ1	ZVLFRT0001	BE	5	TTM0400MSB	examarked	11.02	1		10-13-10
ZVLFRT0HZ1	ZVLFRT0F54	FR	5	TTM0400MSB	examarked	12.02	1	LACK	10-13-10
ZVLFRT0HZ1	ZVLFRT0HZ1	ES	5	TTM0400MSB	examarked	23.04	1		10-13-10
Total:						46.08	3		

Page 1 of 1 Entries 1 to 3 of 3

Select Transaction

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Screen description This screen allows the user to get an overview about the queued and earmarked transactions on settlement bank level

Access authorization

- CI/CB customer: No access
- AS: All respective data

Fields in screen Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the selected ancillary system
Settlement Bank BIC (to be debited)	BIC of the settlement bank to be debited
Responsible CB	BIC of the responsible central bank of the settlement bank
Model	Number of the procedure used in the files
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Status	Status of the transactions (queued or earmarked)
Transactions Amount (EUR)	Sum of amounts of queued or earmarked transactions per file in relation to the settlement bank
Transactions Number	Number of queued or earmarked transactions per file in relation to the settlement bank
Insufficient liquidity	The "LACK" information is indicated when the transactions are waiting due to the lack of liquidity for this settlement bank. le the amount of the first payment (related or not to the AS file) in the highly urgent queue where the AS payment is involved, is higher than the balance of the account. In case the settlement bank is part of a virtual account, the liquidity is considered at the virtual account level.
End of Settlement Period	Optional field which indicates the end of the settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the header of the XML file.
Total	Total amount of queued transactions per settlement bank in all the files as well as the total number of queued transactions per settlement bank in all the files is displayed.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	By means of a control field single files can be selected.
Settlement Bank BIC (to be debited)	Text field to search for a settlement bank BIC. The use of wildcards is possible.
Responsible CB	By means of the combo box, the user can select the country of the central bank or all countries.
Model	By means of the combo box, the user can select the number of the procedure or all procedures.
File Reference	Text field to search for a file reference. The use of wildcards is possible.
Status	By means of the combo box, the user can select the status (earmarked, queued or both of them).

Note: The list contains all queued and earmarked files the user is allowed to display with choice of the ascending order on each field. The files are grouped according to the settlement bank BIC. For each group a sum of file amounts and numbers will be displayed to allow the user to get an overview about the amount and number of all queued transactions referring to one settlement bank. Also files without a defined end of settlement period will be displayed. Single payments are displayed as file with one payment.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66
Select Transaction	Opens the screen Select Payment for the files selected by the user. All transactions (Liquidity Transfers and Payments) referring to the selected files will be displayed.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.4 Function: Ancillary Systems

6.1.4.3.4 Sublevel: Needed Liquidity for Guarantee Mechanism

6.1.4.3.4.1 Screen: Needed Liquidity for Guarantee Mechanism

Screen

Ancillary System BIC	Settlement Model	Amount of unsettled Payments (EUR)	Guarantee Account BIC	Balance of Guarantee Account (EUR)	Missing Liquidity (EUR)
ZVAJFRTGHZ1	Model 5, Simultaneous multilateral settlement	12.02	ZVAJFRTGHV1	0.00	-12.02

Screen description

This screen allows the user to get an overview about the needed liquidity for guarantee mechanism.

Only ancillary systems which use the guarantee mechanism for settlement model 4 and/or 5 will be displayed.

Access authorization

- CI/CB customer: No access
- AS: All respective data (concerning its own BIC)

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Fields in screen

Fields in this screen:

Field	Meaning
Settlement Model	Model 4 or model 5 according to the AS
Amounts of unsettled Payments (EUR)	Sum of the amounts of unsettled payments per ancillary system and settlement model are displayed. The arrow right links to the screen Select Payment.
Guarantee Account BIC	BIC of the guarantee account allowed for this AS and this model
Balance of Guarantee Account (EUR)	Current balance of the guarantee account
Missing Liquidity (EUR)	Difference between the balance of the guarantee account and the amount of unsettled payments. The amount is only displayed when it is negative. If there is enough liquidity "-" will be displayed.

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	By means of an option field it is possible to select one entry.
Settlement Model	By means of a combo box, the user can select the following values: Model 4, Standard multilateral settlement Model 5, Simultaneous multilateral settlement Default: "All" includes models 4 and 5.

Note: The list contains all ancillary systems which use the guarantee mechanism for settlement model 4 and/or 5 but only if there are unsettled payments.

The list entries are displayed in ascending order of the ancillary system BIC.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Needed Liquidity on File Level	Link to the screen Needed Liquidity on File Level. Only data of the selected entry will be displayed.
Needed Liquidity on SB Level	Link to the screen Needed Liquidity on Settlement Bank Level. Only data of the selected entry will be displayed.

6.1.4.3.5 Sublevel: Liquidity Transfer Sub-Account

6.1.4.3.5.1 Screen: Select Sub-Account

See [chapter 6.1.2.1.2.1 Screen: Select Sub-Account, page 247](#).

6.1.4.3.6 Sublevel: Liquidity Transfer Mirror Account

6.1.4.3.6.1 Screen: Select Mirror Account

See [chapter 6.1.2.1.3.1 Screen: Select Mirror Account, page 252](#).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.5 Function: Back up

6.1.5 Function: Back up

6.1.5.1 Subfunction: CLS

6.1.5.1.1 Screen: Enter Back up Payment CLS as Direct Participant

Screen

The screenshot shows a web application interface for RTGS Backup. The main title is "RTGS - Backup - CLS as Direct Participant". The interface includes a navigation menu with tabs: Payments & Messages, Liquidity, Limits & Reservations, Ancillary Systems, Backup, and Static Data. The "Backup" tab is active. The user is identified as "User: opemgr" and the last update is "2015-08-10 12:02:02".

Participant information:

- Participant: ZVBLDEFOLD1
- Participant BIC: FDE-CL-LU-ZVBLDEFOLD1
- Participant Name: FDE-CL-LU-ZVBLDEFOLD1

Liquidity on RTGS Account:

- Available Liquidity (EUR): 1,206.97
- Projected Liquidity (EUR): -10,759.20

CL & Backup Payment:

Tag	Field Name	Content
: 21	Related Reference	<input type="text"/>
: 32 A	Amount (EUR)	<input type="text"/>
: 52 A	Ordering Institution	<input type="text"/>
: 58 A	Beneficiary Institution	<input type="text"/>
: 72	Sender to Receiver information	{CLSTIME} <input type="text"/> (hh:mm)

Submit

Screen description

This screen allows the user to generate back up payments for the benefit of CLS as direct participant.

Access authorization

- AS: No access
- SWIFT-based CI: All respective data data
- Internet-based CI: No access
- CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Note: Before the user can use this screen the responsible central bank has to activate the back up function for the participant concerned. Furthermore, after the central bank has activated the function, the user has to register again.

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	Shows the BIC of the participant.
Participant Name	Shows the name of the participant.

Frame: Liquidity on RTGS Account//Virtual Account

Field	Meaning
Available Liquidity (EUR)	Shows the liquidity available: Start Balance + Final Liquidity Transfers + Final Credits - Final Debits + Credit Line of the selected participant's RTGS account or virtual account
Projected Liquidity (EUR)	Liquidity resulting if all final and all pending payments are taken into account: Start Balance + Liquidity Transfers + Credits - Debits + Credit Line of the selected participant's RTGS account or virtual account

Actions in screen

The following entries are required for each payment:

Frame: CLS Back up Payment

Field	Function
:21 Related Reference	Related reference number

6 Screen descriptions

6.1 Menu item: RTGS
6.1.5 Function: Back up

Field	Function
:32A Amount (EUR)	Amount of the back up payment
:52A Ordering Institution	BIC of the ordering institution
:58A Beneficiary Institution	BIC of the receiver of the back up payment, corresponds to the BIC of the ordering party
:72 Sender to Receiver Information	Optional time indication/CLSTIME/hhmm

6.1.5.2 Subfunction: EURO1

6.1.5.2.1 Screen: Enter Back up Payment EURO1 as Direct Participant

Screen

The screenshot displays a web interface for RTGS Backup Payments. The main title is "RTGS Backup EURO1 as Direct Participant". The interface includes a navigation bar with tabs for "Payments & Messages", "Liquidity", "Limits & Reservations", "Ancillary Systems", and "Backup". The "Liquidity" tab is active, showing "Available Liquidity (EUR)" as 1,288.97 and "Projected Liquidity (EUR)" as -10,788.20. Below this, there is a section for "EURO1 Backup Payment" with a table of fields:

Tag	Field Name	Content
:21	Related Reference	<input type="text"/>
:32 A	Amount (EUR)	<input type="text"/>
:52 A	Ordering Institution	ZYBLDEFOLD1
:58 A	Beneficiary Institution	ZVAJFRT08GA

A "Submit" button is located at the bottom of the form.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Screen description This screen offers the possibility to enter back up payments for EURO1.

Note: This order must be verified by an additional user (segregation of duties).

Access authorization

- AS: No access
- SWIFT-based CI: All respective data
- Internet-based CI: No access
- CB customer: No access

Note: Before the user can use this screen the responsible central bank has to activate the back up function for the participant concerned. Furthermore, after the central bank has activated the function, the user has to register again.

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	Shows the BIC of the participant
Participant Name	Shows the name of the participant

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity (EUR)	Shows the liquidity available: Start Balance + Final Liquidity Transfers + Final Credits - Final Debits + Credit Line of the selected participant's RTGS account or virtual account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Field	Meaning
Projected Liquidity (EUR)	Liquidity resulting if all final and all pending payments are taken into account: Start Balance + Liquidity Transfers + Credits - Debits + Credit Line of the selected participant's RTGS account or virtual account

Frame: EURO1 Back up payments

Field	Meaning
:58A Beneficiary Institution	BIC of the receiver of the back up payment Fixed BIC: "EUROXXFFXXX"

Actions in screen

The following entries are required in this screen:

Field	Function
:21 Related Reference	Related reference number
:32A Amount (EUR)	Amount of the back up payment
:52A Ordering Institution	BIC of the ordering institution The default value is the debtor's BIC.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.5 Function: Back up

6.1.5.3 Subfunction: STEP2

6.1.5.3.1 Screen: Enter Back up Payment STEP2 as Direct Participant

Screen

Tag	Field Name	Content
: 21	Related Reference	<input type="text"/>
: 32 A	Amount (EUR)	<input type="text"/>
: 52 A	Ordering Institution	ZYBDEFOLD1
: 55 A	Beneficiary Institution	ZYBDEFORP1

Screen description

This screen offers the possibility to enter back up payments for STEP2.

Note: This order must be verified by an additional user (segregation of duties).

Access authorization

- AS: No access
- SWIFT-based CI: All respective data
- Internet-based CI: No access
- CB customer: No access

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Note: Before the user can use this screen the responsible central bank has to activate the back up function for the participant concerned. Furthermore, after the central bank has activated the function, the user has to register again.

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	Shows the BIC of the participant
Participant Name	Shows the name of the participant

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity (EUR)	Shows the liquidity available: Start Balance + Final Liquidity Transfers + Final Credits - Final Debits + Credit Line of the selected participant's RTGS account or virtual account
Projected Liquidity (EUR)	Liquidity resulting if all final and all pending payments are taken into account: Start Balance + Liquidity Transfers + Credits - Debits + Credit Line of the selected participant's RTGS account or virtual account

Frame: STEP2 Back up Payment

Field	Meaning
:58A Beneficiary Institution	Fixed BIC: "EBAPFRPPPSA"

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.5 Function: Back up

Actions in screen

The following entries are required in this screen:

Field	Function
:21 Related Reference	Related reference number
:32A Amount (EUR)	Amount of the back up payment
:52A Ordering Institution	BIC of the ordering institution The default value is the debtor's BIC

6.1.5.4 Subfunction: One Direct Participant

6.1.5.4.1 Screen: Enter Back up Payment One Direct PM Participant

Screen

The screenshot displays the 'RTGS - Backup : One Direct PM Participant' screen. At the top, there are navigation tabs: RTGS, Home Account, Services, and Status Data. Below these are sub-tabs: Payments & Messages, Liquidity, Limits & Reservations, Ancillary Systems, and Backup. The main content area shows the following details:

- Participant BIC: ZVBLDE3301
- Participant Name: FBE-GA-LU-ZVBLDE3301
- Liquidity on RTGS Account:
 - Available Liquidity (EUR): 1,288.97
 - Projected Liquidity (EUR): -10,758.20
- Backup Payment table:

Tag	Field Name	Content
:52 A	Beneficiary Institution Name	<input type="text"/>
	Pending Debits (EUR)	<input type="text"/>
	Pending Credits (EUR)	<input type="text"/>
	Balance of Payments	<input type="text"/>
:32 A	Amount (EUR)	<input type="text"/>

A 'Submit' button is located at the bottom left of the form area.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Screen description

This screen offers the possibility to enter back up payments for one direct participant in PM.

Note: This order must be verified by an additional user (segregation of duties).

Access authorization

- AS: No access
- SWIFT-based CI: All respective data
- Internet-based CI: No access
- CB customer: No access

Note: Before the user can use this screen the responsible central bank has to activate the back up function for the participant concerned. Furthermore, after the central bank has activated the function, the user has to register again.

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	Shows the BIC of the participant.
Participant Name	Shows the name of the participant.

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity (EUR)	Shows the liquidity available: Start Balance + Final Liquidity Transfers + Final Credits - Final Debits + Credit Line of the selected participant's RTGS account or virtual account

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Field	Meaning
Projected Liquidity (EUR)	Liquidity resulting if all final and all pending payments are taken into account: Start Balance + Liquidity Transfers + Credits - Debits + Credit Line of the selected participant's RTGS account or virtual account

Frame: Back up Payment

Field	Meaning
Name	Name of the beneficiary institution
Pending Credits (EUR)	Shows the pending credits of the bilateral relation
Pending Debits (EUR)	Shows the pending debits of the bilateral relation
Balance of Payments	Shows the result of pending debits minus pending credits of the bilateral relation

Note: This frame is only displayed after pushing the button Display information.

Actions in screen

The following entries are required in this screen:

Field	Function
:58A Beneficiary Institution	BIC of the receiver of the back up payment
:32A Amount (EUR)	Amount of the back up payment

6 Screen descriptions

6.1 Menu item: RTGS
6.1.5 Function: Back up

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Display Information	When pushing the button the field name and the corresponding payment information (debits, credits and balance of payments) are displayed.

6.1.5.5 Subfunction: List of Favourites

6.1.5.5.1 Screen: Enter Back up Payment List of Favourites

Screen

The screenshot shows the 'RTGS Backup - List of Favourites' screen. At the top, there are tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', 'Arbitrary Systems', 'Backup', and 'Static Data'. The 'Backup' tab is active. Below the tabs, the screen displays the following information:

- Participant: Participant BIC: ZYBLDEFOLD1, Participant Name: FDE-CH-LU-ZYBLDEFOLD1
- Liquidity on RTGS Account: Available Liquidity (EUR): 1,288.97, Projected Liquidity (EUR): -10,758.20
- List of Favourites table:

Participant BIC	Participant Name	Pending Debits (EUR)	Pending Credits (EUR)	Balance of Payments (EUR)	Backup Payment (EUR)
ZYBLDEFOLDA	FDE-CH-LU-ZYBLDEFOLDA-MODIFIED	0.00	0.00	0.00	
ZYBLDEFOLD2	FDE-CH-LU-ZYBLDEFOLD2	0.00	0.00	0.00	
ZYBLDEFOLD3	FDE-CH-LU-ZYBLDEFOLD3	0.00	0.00	0.00	
ZYBLDEFOLD4	FDE-CH-LU-ZYBLDEFOLD4	0.00	0.00	0.00	
ZYBLDEFOLD5	FDE-CH-LU-ZYBLDEFOLD5	0.00	0.00	0.00	
ZYBNDEFOND4	FDE-CH-EE-ZYBNDEFOND4	0.00	0.00	0.00	

At the bottom of the table, there is a 'Submit' button and a status bar indicating 'Page 1 of 1' and 'Entries 1 to 6 of 6'.

Screen description

This screen offers the possibility to enter back up payments for favourite PM participants.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Note: This order must be verified by an additional user (segregation of duties).

- AS: No access
- SWIFT-based CI: All respective data
- Internet-based CI: No access
- CB customer: No access

Note: Before the user can use this screen the responsible central bank has to activate the back up function for the participant concerned. Furthermore, after the central bank has activated the function, the user has to register again.

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	Shows the BIC of the participant.
Participant Name	Shows the name of the participant.

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity (EUR)	Shows the liquidity available: Start Balance + Final Liquidity Transfers + Final Credits - Final Debits + Credit Line of the selected participant's RTGS account or virtual account

Access authorization

Fields in screen

6 Screen descriptions

6.1 Menu item: RTGS

6.1.5 Function: Back up

Field	Meaning
Projected Liquidity (EUR)	Liquidity resulting if all final and all pending payments are taken into account: Start Balance + Liquidity Transfers + Credits - Debits + Credit Line of the selected participant's RTGS account or virtual account

Frame: List of Favourites

Field	Meaning
Participant BIC	Display of all saved favourites of the participant in ascending order of the BIC.
Participant Name	Shows the name of the participant.
Pending Debits (EUR)	Sum of pending debits of the bilateral relation with the corresponding favourite participant.
Pending Credits (EUR)	Sum of pending credits of the bilateral relation with the corresponding favourite participant.
Balance of Payments (EUR)	Sum of pending debits minus pending credits of the bilateral relation with the corresponding favourite participant.

Actions in screen

The following entry is required in this screen:

Field	Function
Back up Payment (EUR)	The user can enter the amount of the back up payment. In case of a list of participants the user has to enter at least one amount.

Note: The initiated task will be stored with "Kind of Task" - Backup Payment Direct PM Participant.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

6.1.6 Function: Credit Transfer

6.1.6.1 Subfunction: Enter Credit Transfer MT 103

6.1.6.1.1 Screen: Enter Credit Transfer MT 103

Screen

RTGS - Credit Transfer - Enter MT103

User: openmgr Last Update: 2015-08-10 12:00:17

Field	Option	Field Name	Content
:113		Receiver	BIC: <input type="text"/>
		Bank Priority	Normal <input type="text"/>
:20		TRN	<input type="text"/>
:23B		Bank Operation Code	ORLD <input type="text"/>
:32A		Value Date/ Currency/ Amount	Date: 2015-08-10 <input type="text"/> Currency: EUR Amount: <input type="text"/>
:50	A <input type="text"/>	Ordering Customer	Account Number: <input type="text"/>
			BIC: <input type="text"/>
:52	A <input type="text"/>	Ordering Institution	BIC: ZYBDD60H2 <input type="text"/>
:59	<input type="text"/>	Beneficiary Customer	Account Number: <input type="text"/>
			Name: <input type="text"/>
			Address 1: <input type="text"/>
			Address 2: <input type="text"/>
			Address 3: <input type="text"/>

Conditional fields - Amount and Charges

Field	Option	Field Name	Content
:33B		Currency/ Instructed Amount	Currency: <input type="text"/> Amount: <input type="text"/>
:36		Exchange Rate	<input type="text"/>
:71A		Details of Charges	OUR <input type="text"/>
:71F	+	Senders Charges	Currency: <input type="text"/> Amount: <input type="text"/>
:71G		Receivers Charges	Currency: <input type="text"/> Amount: <input type="text"/>

Optional Fields

Submit | Save selected Field options | Select Template | Save As Template

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Screen

Screen including enlarged sections Mandatory Fields, Conditional Fields and Optional Fields

The screenshot displays the RTGS Credit Transfer form interface. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these are sub-tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', 'Ancillary Systems', and 'Credit Transfer'. The main form area is titled 'RTGS Credit Transfer - Enter MT103' and includes a user profile and last update timestamp. The form is organized into three main sections: 'Mandatory fields', 'Conditional fields - Amount and Charges', and 'Optional Fields'. Each section contains a table of fields with their respective options and content areas. The 'Mandatory fields' section includes fields for Receiver, Bank Priority, TRN, Bank Operation Code, Value Date/ Currency/ Amount, Ordering Customer, Ordering Institution, and Beneficiary Customer. The 'Conditional fields' section includes Currency/ Instructed Amount, Exchange Rate, Details of Charges, Senders Charges, and Receivers Charges. The 'Optional Fields' section includes Time Indication Code, Instruction Code, Transaction Type Code, Sender's Correspondent, Receiver's Correspondent, Third Reimbursement Institution, Intermediary Institution, Account with Institution, Remittance Information, Sender to Receiver Information, and Regulatory Reporting. At the bottom of the form, there are buttons for 'Submit', 'Save selected Field options', 'Select Template', and 'Save As Template'.

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103 if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible. The user can also save and load templates.

Access authorization

- CI: All Internet-based participants
- CB or SSP: Via the “Act on Behalf of BIC” functionality

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 103

Label	Format	Remark
<Mandatory Fields>	-	This is a frame. <ul style="list-style-type: none"> After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: <ul style="list-style-type: none"> F50 - options A, F and K (combo box) F52 - option A (text) F53 - options A, B and D (combo box) F54 - options A, B and D (combo box) F55 - options A, B and D (combo box) F56 - option A (combo box) F57 - options A and D (combo box) F59 - options A and no letter option (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c 3!c	Addressee BIC 11
: 113	-	Mandatory field
Bank Priority		Combo box to select bank priority. Possible values: <ul style="list-style-type: none"> Normal (default) Urgent
: 20 TRN	16x	Mandatory field

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: <ul style="list-style-type: none"> • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided. Currency "EUR" always used.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value combo box is option "A" Option F structures of "Party Identifier": <ul style="list-style-type: none"> • /34x (Account) or • 4!a/2!a/27x (Code)(Country Code)(Identifier)
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 59a Beneficiary Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option F: Account Number: [/34x] Number/Name and Adress Details: 4*(1!n/33x)	Mandatory field Default value combo box is "no letter option"
<Conditional Fields - Amounts and Charges>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field.
: 36 Exchange Rate	12d	Optional field.
: 71A Details of Charges	OUR / SHA / BEN	Default "OUR"
: 71F Sender's Charges	3!a15d	Optional field Repeatable Sequence5 rows are provided after pressing "+".
: 71G Receiver's Charges	3!a15d	Optional field
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values “+” and “-“, default value is “+“.
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 5 rows are provided after pressing “+”. Codes according SWIFT field rules: <ul style="list-style-type: none"> • SDVA • INTC • REPA • CORT • HOLD • CHQB • PHOB • TELB • PHON • TELE • PHOI • TELI
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list “Code List for Balance of Payments Collection Systems“ may be used in this field.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

Label	Format	Remark
: 53a Sender's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 55a Third Reimbursement Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57A Account with Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Information	4*35x	Optional field Repeatable Sequence Max. 4 rows are provided after pressing "+". Codes according SWIFT field rules.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
: 77 B Regulatory Reporting	3*35x Line 1 /8a/2!a//[additional information] (Code)(Country)(Narrative) Lines 2-3 [//continuation of additional information]	Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the following codes may be used, placed between slashes ("/"): BENEFRES Residence of beneficiary customer ORDERRES Residence of ordering customer

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Select Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103 will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXEPM LVP". The BIC of the receiving Internet-based direct PM participant has to be quoted in the first filled field 56-57 of the SWIFT message.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

When opening a saved template (via button "Select Template") the value date in F32A is set to the current business date.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Error handling

Field	Field Validation	Error Text
23E	Field 23E: When this field is used more than once, the following combinations are not allowed: SDVA with HOLD SDVA with CHQB INTC with HOLD INTC with CHQB REPA with HOLD REPA with CHQB REPA with CORT CORT with HOLD CORT with CHQB HOLD with CHQB PHOB with TELB PHON with TELE PHOI with TELI	Invalid code word combination (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used:</p> <ul style="list-style-type: none">• ARNU (Alien Registration Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Alien Registration Number.• CCPT (Passport Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Passport Number.• CUST (Customer Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number.• DRLC (Driver's License Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuing authority, a slash, “/”, the issuing authority, a slash, “/” and the Driver's License Number.• EMPL (Employer Number) → The code followed by a slash, “/” must be followed by the ISO country code of the registration authority, a slash, “/”, the registration authority, a slash, “/” and the Employer Number.• NIDN (National Identity Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number.• SOSE (Social Security Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Social Security Number.• TXID (Tax Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Tax Identification Number.	<p>Code word error (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:</p> <ul style="list-style-type: none"> • 1 (= Name of the ordering customer) → The number followed by a slash, “/” must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). • 2 (= Address Line) → The number followed by a slash, “/” must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). • 3 (= Country and Town) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county)). • 4 (= Date of Birth) → The number followed by a slash, “/” must be followed by the Date of Birth in the YYYYMMDD format. • 5 (= Place of Birth) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and the Place of Birth. • 6 (= Customer Identification Number) → The number followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number. • 7 (= National Identity Number) → The number followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number. • 8 (= Additional Information) → The number followed by a slash, “/” is followed by information completing one of the following: <ul style="list-style-type: none"> – the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. – the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. – the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	<p>Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is successfully sent to SWIFT.	Date error EITHER Invalid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS

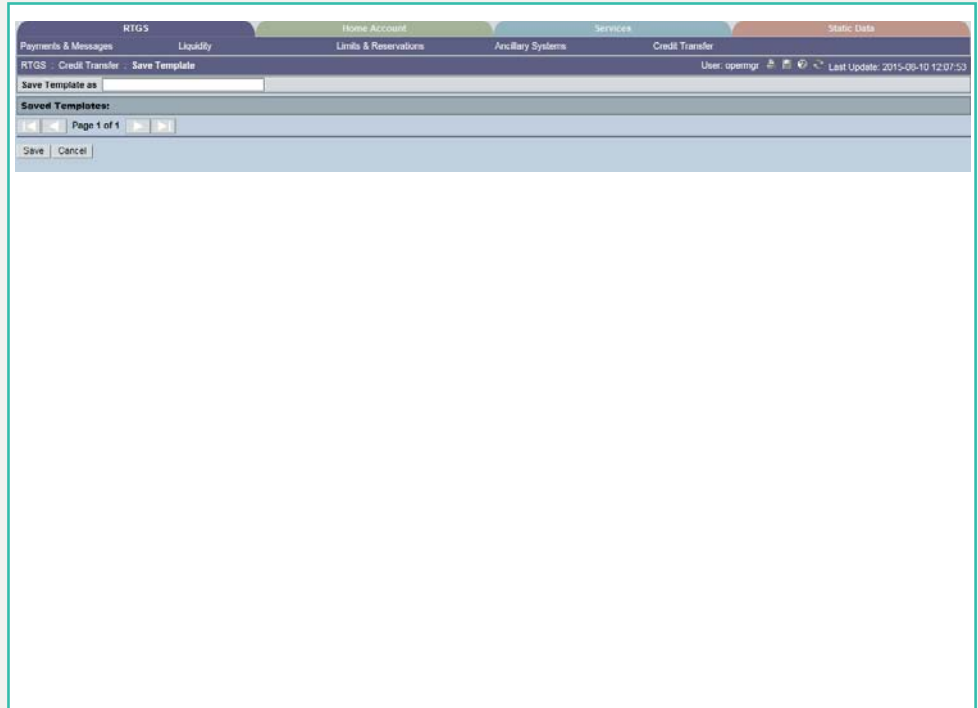
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: The use of number 8 is only allowed in the following instances: <ul style="list-style-type: none">• to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format.• to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6.• to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Save Template



The function “Save Template” offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

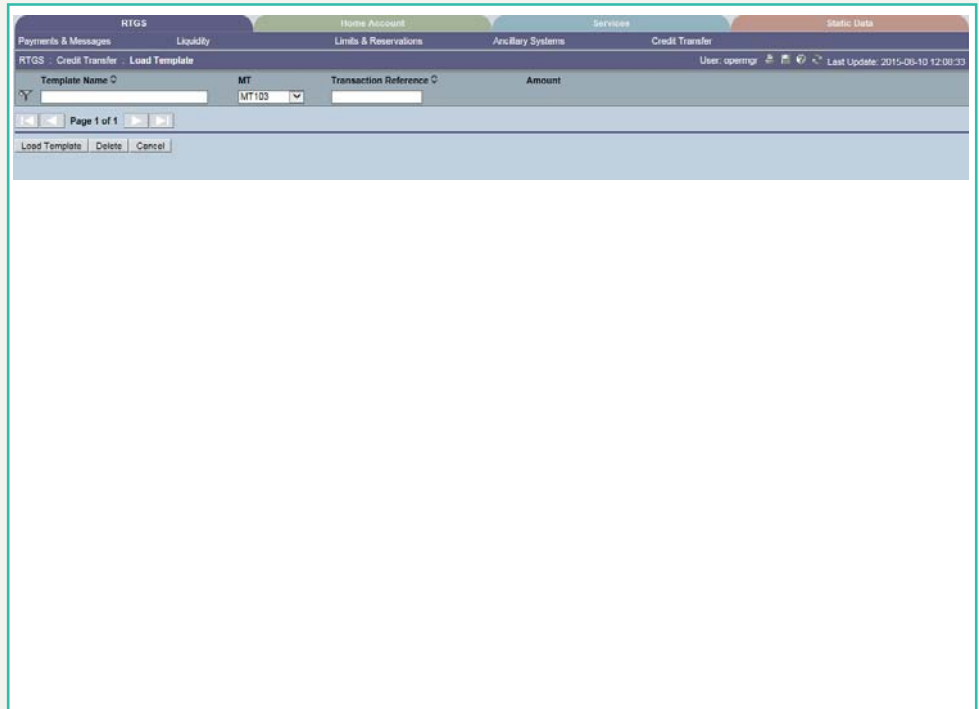
It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: - list of saved templates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Load Template



The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<Selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Reference	Textfield for search according to the TRN. A search with wildcard is possible.

Validations
Only one template can be selected in case of loading a template.
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters).
"Transaction Reference" max. length 16 characters [SWIFT x].

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

6.1.6.2 Subfunction: Enter Credit Transfer MT 103+

6.1.6.2.1 Screen: Enter Credit Transfer MT 103+

Screen

The screenshot displays the 'Enter Credit Transfer MT 103+' screen within the RTGS system. The interface is organized into several sections:

- Mandatory fields:** A table with columns for Field, Option, Field Name, and Content. Fields include Receiver BIC, Bank Priority (Normal), Validation Flag (STP), TRN, Bank Operation Code (CRED), Value Date/Currency/Amount (Date: 2015.08.10, Currency: EUR, Amount: [input]), Ordering Customer (Account Number: [input], BIC: [input]), and Ordering Institution (BIC: ZVBLDEF0LHC). Beneficiary Customer fields include Account Number, Name, and three Address lines.
- Conditional fields - Amount and Charges:** A table with columns for Field, Option, Field Name, and Content. Fields include Currency/Instructed Amount (Currency: [input], Amount: [input]), Exchange Rate, Details of Charges (OUR), Senders Charges (Currency: [input], Amount: [input]), and Receivers Charges (Currency: [input], Amount: [input]).
- Optional Fields:** A section that is currently collapsed.

At the bottom of the screen, there are buttons for 'Submit', 'Save selected Field options', 'Select Template', and 'Save As Template'. The top navigation bar includes 'RTGS', 'Home Account', 'Services', and 'Status Data'. The status bar at the bottom right shows 'Last Update: 2015-08-10 12:09:53'.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Screen

Screen including sections conditional and optional fields enlarged

The screenshot displays the RTGS Credit Transfer form interface. It is divided into three main sections: Mandatory fields, Conditional fields, and Optional fields. The Mandatory fields section includes fields for Receiver (BIC), Bank Priority (Normal), Validation Flag (STP), TRN, Bank Operation Code (CRED), Value Date/Currency/Amount (Date: 2015-06-10, Currency: EUR, Amount: [input]), Ordering Customer (Account Number: [input]), Ordering Institution (BIC: ZBLDEFOLH2), and Beneficiary Customer (Name, Address 1, Address 2, Address 3). The Conditional fields section includes Amount and Charges, with fields for Currency/Instructed Amount, Exchange Rate, Details of Charges (OUR), Senders Charges, and Receivers Charges. The Optional fields section includes Time Indication Code, Instruction Code, Transaction Type Code, Sender's Correspondent, Receiver's Correspondent, Third Reimbursement Institution, Intermediary Institution, Account with Institution, Remittance Information, Sender to Receiver Information, and Regulatory Reporting. The form also features a status bar at the bottom with buttons for Submit, Save selected Field options, Select Template, and Save As Template.

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103+ if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible. The user can also save and load templates.

The STP validation profile is applied for this function additionally to standard validation rules of MT 103.

Access authorization

- All Internet-based participants
- CB/SSP OT via “Act on Behalf of BIC“ functionality

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 103+

Label	Format	Remark
<Mandatory Fields>	-	This is a frame. <ul style="list-style-type: none"> After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: <ul style="list-style-type: none"> F50 - options A, F and K F52 - option A (text) F53 - options A, B F54 - option A F55 - option A F56 - option A F57 - option A F59 - options A and no letter option
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c [3!c]	Addressee BIC 11
: 113 Bank Priority		Mandatory field Combo box to select bank priority. Possible values: <ul style="list-style-type: none"> Normal (default) Urgent
: 119	3a	Mandatory field Codeword “STP“
: 20 TRN	16x	Mandatory field (Sender’s Reference)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: <ul style="list-style-type: none"> • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/Amount	6!n3!a15d	Mandatory field Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value in combo box is option "A". In option F, the following Party Identifier: formats must be used: Account Number: [/34x] or (Code)(Country Code)(Identifier) 4!a/2!a/27x
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	Optional field BIC of sending Internet-based participant is set.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

Label	Format	Remark
: 59a Beneficiary Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option F: Account Number: [/34x] Number/Name and Adress Details: 4*(1!n/33x)	Mandatory field Default value is "no letter option".
<Conditional Fields - Amounts and Charges>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field
: 36	12d	Optional field
: 71 A Details of Charges	OUR / SHA / BEN	Mandatory field Default "OUR"
: 71 F Sender's Charges	3!a15d	Optional field Repeatable Sequence5 rows are provided after pressing "+".
: 71 G Receiver's Charges	3!a15d	Optional field
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules: <ul style="list-style-type: none"> • CORT • INTC • SDVA • REPA Default value is empty field.
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Balance of Payments Collection Systems" may be used in this field.
: 53a Sender's Corre- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Corre- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 55a Third Reimbursement Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: /34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value comb box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57A Account with Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Information	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+". Format of ERI = Euro Related Information (see valid. Nr. 17): <ul style="list-style-type: none"> • /OCMT/ 3!a15d/: Original currency and amount. If no charges are specified then the original currency and amount will be the equivalent of the transaction amount specified in the message. • /CHGS/ 3!a15d/: Currency and amount of the transaction charges. When the BEN option is used in payments and related messages, that is, all transaction charges are to be paid by the beneficiary customer, the charges amount has been deducted from the original amount to obtain the settlement amount specified in the • Example: :72:/OCMT/GBP2525,/ /CHGS/EUR2,40/
: 77B Regulatory Reporting	3*35x	Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the following codes may be used, placed between slashes ("/"): <ul style="list-style-type: none"> • BENEFRES Residence of beneficiary customer • ORDERRES Residence of ordering customer

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Load Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103+" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103+ will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXPMLVP". The BIC of the receiving Internet-based direct PM participant has to be quoted in the first filled field 56-57 of the SWIFT message.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

When opening a saved template (via button "Load Template") the value date in F32A is set to the current business date.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Error handling

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used:</p> <ul style="list-style-type: none">• ARNU (Alien Registration Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Alien Registration Number.• CCPT (Passport Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Passport Number.• CUST (Customer Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number.• DRLC (Driver's License Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuing authority, a slash, “/”, the issuing authority, a slash, “/” and the Driver's License Number.• EMPL (Employer Number) → The code followed by a slash, “/” must be followed by the ISO country code of the registration authority, a slash, “/”, the registration authority, a slash, “/” and the Employer Number.• NIDN (National Identity Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number.• SOSE (Social Security Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Social Security Number.• TXID (Tax Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Tax Identification Number.	<p>Code word error (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:</p> <ul style="list-style-type: none"> • 1 (= Name of the ordering customer) ® The number followed by a slash, “/” must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). • 2 (= Address Line) ® The number followed by a slash, “/” must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). • 3 (= Country and Town) ® The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county)). • 4 (= Date of Birth) ® The number followed by a slash, “/” must be followed by the Date of Birth in the YYYYMMDD format. • 5 (= Place of Birth) ® The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and the Place of Birth. • 6 (= Customer Identification Number) ® The number followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number. • 7 (= National Identity Number) ® The number followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number. • 8 (= Additional Information) ® The number followed by a slash, “/” is followed by information completing one of the following: <ul style="list-style-type: none"> – the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. – the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. – the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	<p>Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is successfully sent to SWIFT.	Date error EITHER Invalid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS

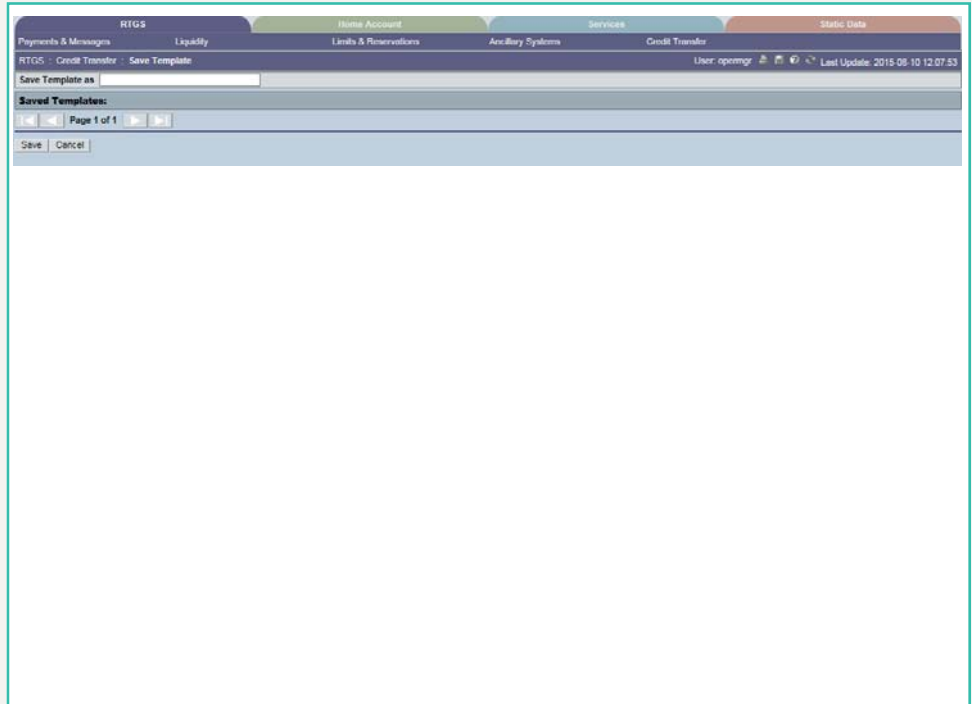
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: The use of number 8 is only allowed in the following instances: <ul style="list-style-type: none">• to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format.• to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6.• to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Save Template



The function “Save Template” offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

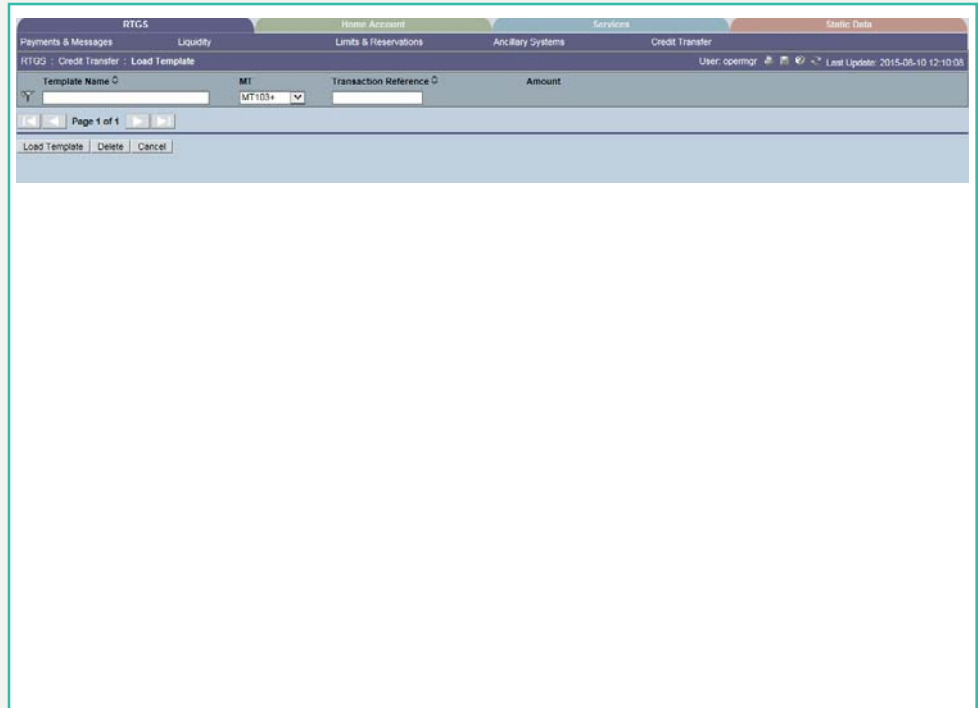
Frame	Remark
Saved Templates: - list of saved templates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Validations
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)
Without enter a template name the template can't be saved.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Load Template



The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<Selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Reference	Textfield for search according to the TRN. A search with wildcard is possible.

Validations
Only one template can be selected in case of loading a template.
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters). "Transaction Reference" max. length 16 characters [SWIFT x].

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

6.1.6.3 Subfunction: Enter Credit Transfer MT 202

6.1.6.3.1 Screen: Enter Credit Transfer MT 202

Screen

The screenshot displays the 'Enter Credit Transfer MT 202' screen within the RTGS system. The interface is organized into several sections:

- Navigation Bar:** Includes tabs for 'Payments & Messages', 'Liquidity', 'Limits & Reservations', 'Auxiliary Systems', 'Services', and 'Static Data'. The current screen is 'Credit Transfer'.
- Header:** Shows 'RTGS - Credit Transfer - Enter MT202' and 'User: opemgr' with a 'Last Update: 2015-05-10 12:13:32' timestamp.
- Mandatory Fields:**
 - :13 Receiver: BIC: [text input]
 - :14 Bank Priority: [Normal] [dropdown]
 - :20 TRN: [text input]
 - :21 Related Reference: [text input]
 - :32A Value Date/ Currency/ Amount: Date: [2015-05-10] [dropdown] Currency: EUR Amount: [text input]
 - :52 Ordering Institution: BIC: ZYBLEDJH2 [dropdown]
 - :58 Beneficiary Institution: C/D Ident: / [dropdown] Account Number: / [text input]
- Optional Fields:**
 - :13C Time Indication Code: Codes: [text input] Time:(hhmm): [text input] Sign: [dropdown] Offset:(hhmm): [text input]
 - :53 Sender's Correspondent: [dropdown]
 - :54 Receiver's Correspondent: [dropdown]
 - :56 Intermediary Institution: [dropdown]
 - :57 Account with Institution: [dropdown]
 - :72 Sender to Receiver Information: [text input]
- Footer:** Contains buttons for 'Submit', 'Save selected Field options', 'Select Template', and 'Save As Template'.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Screen

Screen including sections mandatory and optional fields enlarged

The screenshot displays the 'RTGS - Credit Transfer - Enter MT202' form. The interface includes a top navigation bar with tabs for 'Payments & Messages', 'Liquidity', 'Home Account', 'Limits & Reservations', 'Auxiliary Systems', 'Services', and 'Static Data'. The main content area is divided into two sections: 'Mandatory fields' and 'Optional Fields'. The 'Mandatory fields' section includes fields for Receiver BIC, Bank Priority, TRM, Related Reference, Value Date, Currency, Amount, Ordering Institution BIC, Beneficiary Institution CID, and Account Number. The 'Optional Fields' section includes Time Indication Code, Sender's Correspondent, Intermediary Institution, Account with Institution, and Sender to Receiver Information. At the bottom, there are buttons for 'Submit', 'Save selected field options', 'Select Template', and 'Save As Template'.

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) to enter a payment message MT 202 to transfer balances to other financial institutions. Submission of warehoused payments is possible. The user can also save and load templates.

Access authorization

- All Internet-based participants
- CB/SSP OT via "Act on Behalf of BIC" functionality

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 202

Label	Format	Remark
<Mandatory Fields>	-	This is a frame. <ul style="list-style-type: none"> After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values depends on SWIFT field: <ul style="list-style-type: none"> F52 - option A (text) F54 - option A (combo box) F56 - option A (combo box) F57 - option A (combo box) F58 - option A or D (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user.
Receiver	4!a2!a2!c3!c	Addressable BIC 11
: 113 Bank Priority	-	Mandatory field Combo box to select bank priority. Possible values: <ul style="list-style-type: none"> Normal (default) Urgent
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32 A Value Date/Currency/Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
: 52 Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 58 Beneficiary Customer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value combo box is option "A". Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x 4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"
: 53 Sender's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54 Receiver's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

Label	Format	Remark
: 56 Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57 Account with Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Load Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

6 Screen descriptions

6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 202 will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXEPLVP". The BIC of the receiving Internet-based direct PM participant has to be quoted in the first filled field 56-58 of the SWIFT message.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.

When opening a saved template (via button "Load Template") the value date in F32A is set to the current business date.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Error handling

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used:</p> <ul style="list-style-type: none">• ARNU (Alien Registration Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Alien Registration Number.• CCPT (Passport Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Passport Number.• CUST (Customer Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number.• DRLC (Driver's License Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuing authority, a slash, “/”, the issuing authority, a slash, “/” and the Driver's License Number.• EMPL (Employer Number) → The code followed by a slash, “/” must be followed by the ISO country code of the registration authority, a slash, “/”, the registration authority, a slash, “/” and the Employer Number.• NIDN (National Identity Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number.• SOSE (Social Security Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Social Security Number.• TXID (Tax Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Tax Identification Number.	<p>Code word error (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:</p> <ul style="list-style-type: none"> • 1 (= Name of the ordering customer) → The number followed by a slash, “/” must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). • 2 (= Address Line) → The number followed by a slash, “/” must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). • 3 (= Country and Town) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county)). • 4 (= Date of Birth) → The number followed by a slash, “/” must be followed by the Date of Birth in the YYYYMMDD format. • 5 (= Place of Birth) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and the Place of Birth. • 6 (= Customer Identification Number) → The number followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number. • 7 (= National Identity Number) → The number followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number. • 8 (= Additional Information) → The number followed by a slash, “/” is followed by information completing one of the following: <ul style="list-style-type: none"> – the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. – the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. – the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	<p>Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is successfully sent to SWIFT.	Date error EITHER Invalid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS

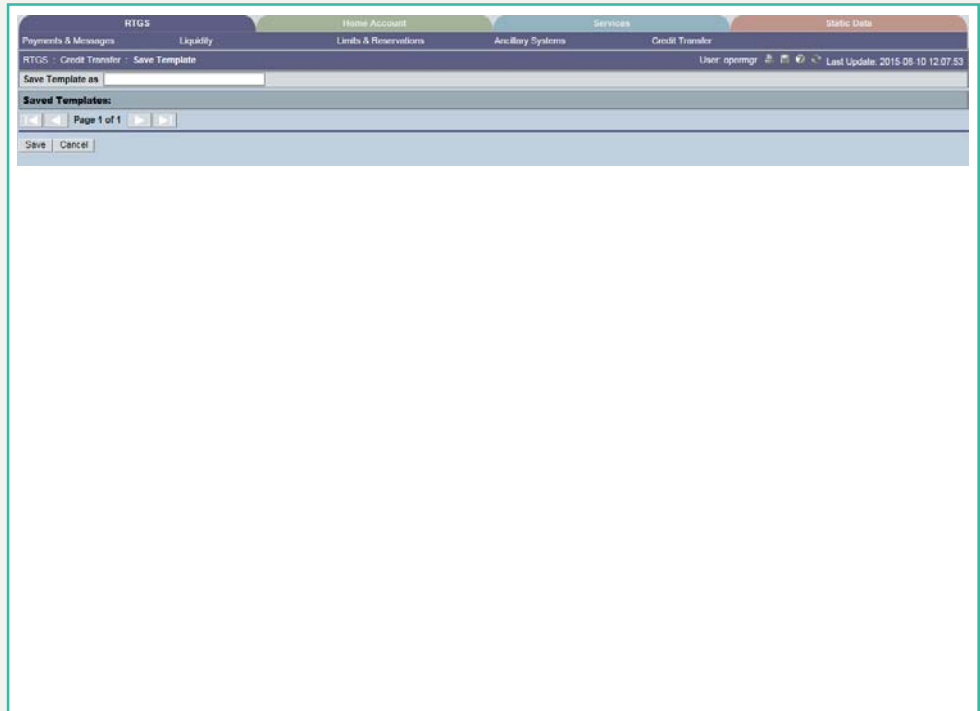
6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: The use of number 8 is only allowed in the following instances: <ul style="list-style-type: none">• to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format.• to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6.• to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Save Template



The function “Save Template” offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

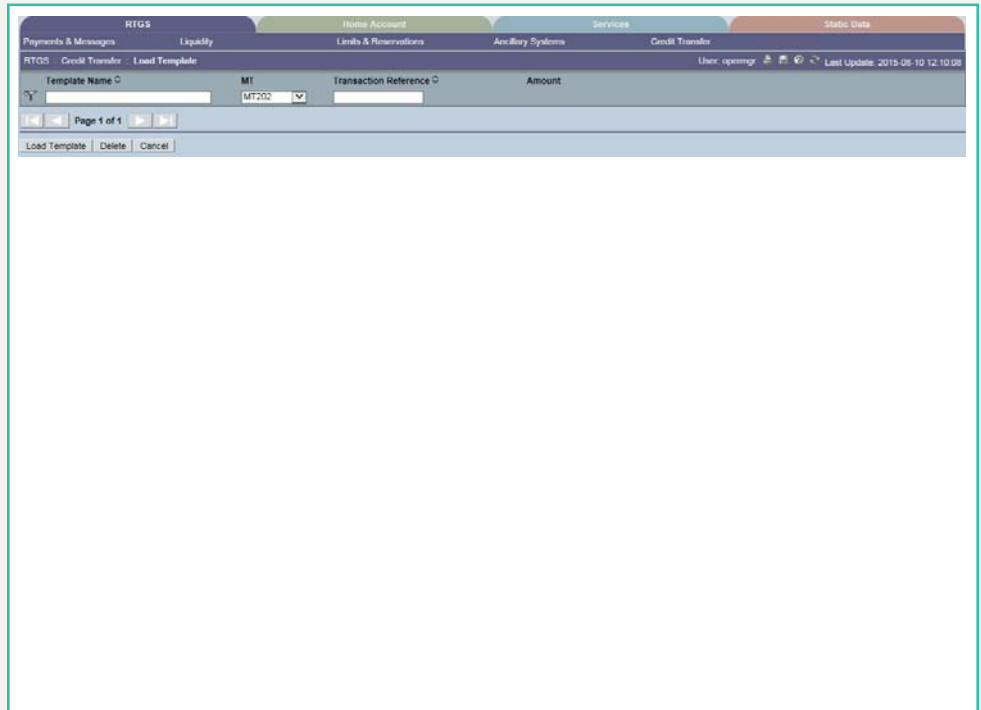
Frame	Remark
Saved Templates: - list of saved templates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Validations
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)
Without enter a template name the template can't be saved.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Load Template



The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<Selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Reference	Textfield for search according to the TRN. A search with wildcard is possible.

Validations
Only one template can be selected in case of loading a template.
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters). "Transaction Reference" max. length 16 characters [SWIFT x].

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

6.1.6.4 Enter Credit Transfer MT 202 COV 6.1.6.4.1 Screen: Enter Credit Transfer MT 202 COV

Screen

RTGS - Credit Transfer - Enter MT202 COV

User: opmgr Last Update: 2015-08-10 12:14:48

Sequence A - General Information

Field	Option	Field Name	Content
:143		Receiver	BIC: [input]
:119		Bank Priority	[Normal]
		Validation Flag	COV
:20		TRN	[input]
:21		Related Reference	[input]
:32A		Value Date/ Currency/ Amount	Date: [2015-08-10] Currency: EUR Amount: [input]
:52		Ordering Institution	BIC: [BLDEF033] Account Numbers: [input]
:58	A	Beneficiary Institution	BIC: [input] Account Numbers: [input]

Sequence B - Underlying Customer Credit Transfer Details

Field	Option	Field Name	Content
:50	A	Ordering Customer	Account Numbers: [input] BIC: [input]
:59		Beneficiary Customer	Account Numbers: [input] Name: [input] Address 1: [input] Address 2: [input] Address 3: [input]

Submit | Save selected Field options | Select Template | Save As Template

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Screen

Screen including sections mandatory and optional fields enlarged for sequence A and B

The screenshot displays the 'RTGS - Credit Transfer - Enter MT202 COV' form. It is divided into several sections:

- Sequence A - General Information:** Contains mandatory fields (Field, Option, Field Name, Content) and optional fields (Field, Option, Field Name, Content). Mandatory fields include Receiver (BIC), Bank Priority (Normal), Validation Flag (COV), TRN, Related Reference, Value Date/Currency/Amount (Date: 2015-08-10, Currency: EUR, Amount: [input]), Ordering Institution (BIC: ZVBLDE33HAN), and Beneficiary Institution (C/D Identifiers, Account Number, BIC). Optional fields include Time Indication Code (Code, Time, Sign, Offset), Receiver's Correspondent, Intermediary Institution, Account with Institution, and Sender to Receiver Information.
- Sequence B - Underlying Customer Credit Transfer Details:** Contains mandatory fields (Field, Option, Field Name, Content) and optional fields (Field, Option, Field Name, Content). Mandatory fields include Ordering Customer (Account Number, BIC) and Beneficiary Customer (Account Number, Name, Address 1, Address 2, Address 3).

Buttons at the bottom include: Submit, Save selected Field options, Select Template, Save As Template.

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to enter a payment message MT 202 COV to transfer balances to other financial institutions.

The MT 202 COV must not be used for any other interbank transfer. For these transfers the MT 202 must be used.

The MT 202 COV consists of two sequences

- Sequence A - General Information which contains information on the financial institution transfer between the ordering institution and beneficiary institution and

6 Screen descriptions

6.1 Menu item: RTGS
 6.1.6 Function: Credit Transfer

- Sequence A - General Information which contains information on the financial institution transfer between the ordering institution and beneficiary institution and

Submission of warehoused payments is possible. The user can also save and load templates.

Access authorization

- All Internet-based participants
- CB/SSP OT via “Act on Behalf of BIC“ functionality

Fields in screen

Frame fields: Enter MT 202 COV

Label	Format	Remark
<Sequence A General Information>		
<Mandatory Fields>	-	This is a frame. After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values depends on SWIFT field: 1) Sequence A: <ul style="list-style-type: none"> • F52 - option A (text) • F54 - option A (combo box) • F56 - option A (combo box) • F57 - option A (combo box) • F58 - option A or D (combo box) 2) Sequence B: <ul style="list-style-type: none"> • F50 - options A, F and K (combo box) • F52 - options A and D (combo box) • F56 - options A, C and D (combo box) • F57 - options A, B, C and D (combo box) • F59 - options A and “no letter option“ (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
Receiver	4!a2!a2!c 3!c	Addressee BIC 11
: 113 Bank Priority	-	Mandatory field Combo box to select bank priority. Possible values: <ul style="list-style-type: none"> • Normal (default) • Urgent
: 119: Validation Flag	3x	Value "COV"
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32A Value Date/Cur- rency/Amount	6!n3!a15d	Mandatory field Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	Optional field BIC of initiating Internet-based participant is set.
: 58a Beneficiary Cus- tomer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value combo box is option "A".
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"
: 53a Sender's Corre- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Corre- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Insti- tution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57a Account with Insti- tution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
Frame Sequence B underlying customer credit transfer details		-
<Sequence B Underlying Customer Credit Transfer Details>		
<Mandatory Fields>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value in combo box is option "A". Option F structures of "Party Identifier": <ul style="list-style-type: none"> • /34x (Account) or • 4!a/2!a/27x (Code)(Country Code)(Identifier)

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 59a Beneficiary Customer	<p>Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]</p> <p>no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x</p> <p>Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)</p>	Mandatory field Default value is "no letter option".
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 52a Ordering Institution	<p>Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]</p> <p>Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x</p>	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option C: Account Number: [/34x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57A Account with Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option C: Account Number: [/34x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Information	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Label	Format	Remark
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//contin- uation of addi- tional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Load Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202 COV" - with status "to confirm". After pressing the button "Details" in task queue the screen "Enter MT 202 COV" will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

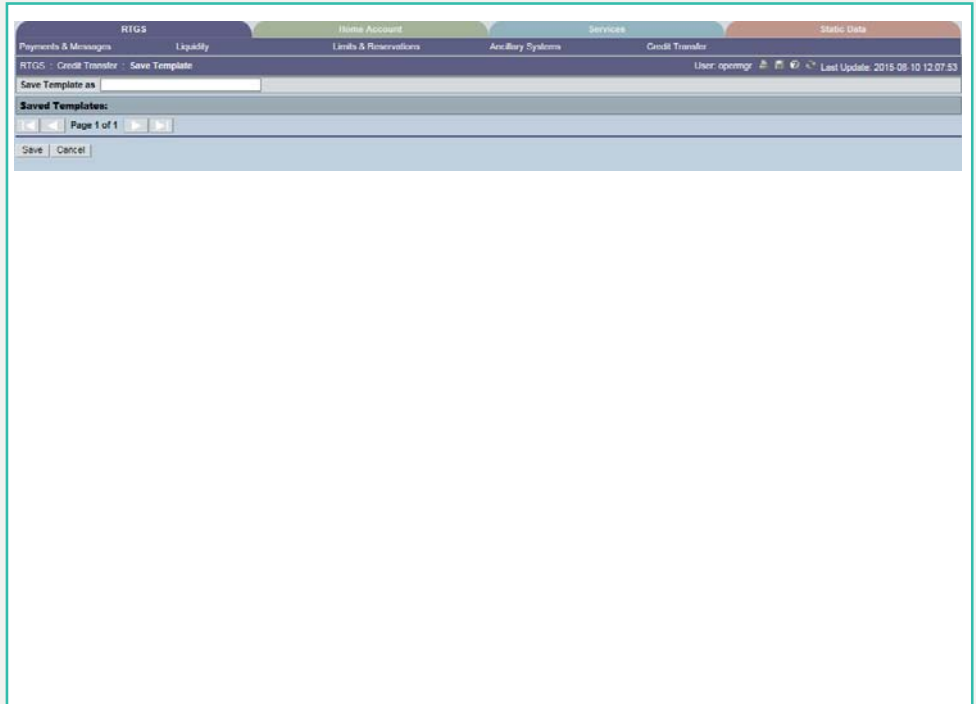
Payments to Internet-based direct PM participants have to be addressed to the special PM BIC “TRGTXPMLVP”. The BIC of the receiving Internet-based direct PM participant has to be quoted in the first filled field 56-57 of the SWIFT message in sequence a.

In case a user is pressing “-“ and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.

When opening a saved template (via button “Load Template“) the value date in F32A is set to the current business date.

Popup Save Template



6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

The function “Save Template” offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

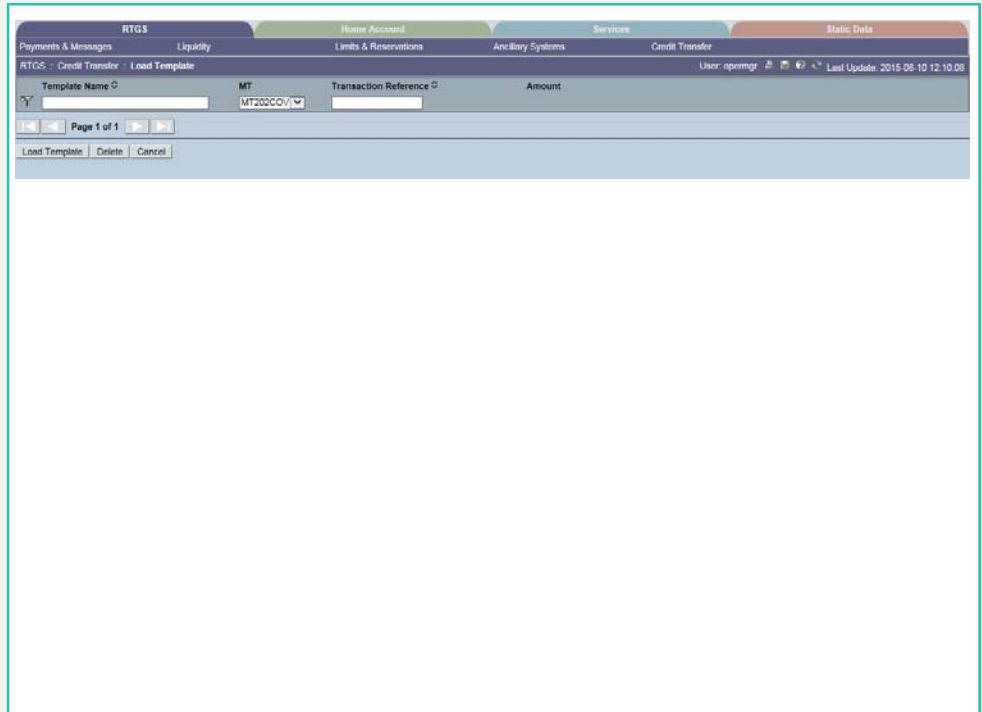
Frame	Remark
Saved Templates: - list of saved templates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Validations
In field “Template Name“ only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)
Without enter a template name the template can´t be saved.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

Popup Load Template



The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

6 Screen descriptions

6.1 Menu item: RTGS
6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<Selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Reference	Textfield for search according to the TRN. A search with wildcard is possible.

Validations
Only one template can be selected in case of loading a template.
In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters). "Transaction Reference" max. length 16 characters [SWIFT x].

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.1 Function: Payments

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

6.2.1.1 Screen: Select Criteria Payments

Screen

The screenshot shows a web application interface for selecting payment criteria. It features a navigation bar with tabs for 'RTDS', 'Home Account', 'Services', and 'Static Data'. The 'Home Account' tab is selected. Below the navigation bar, there is a header area with 'Payments' and 'Liquidity' labels. The main content area is titled 'Home Account - Payments - Select Criteria' and includes a user profile 'User: wcdm1' and a timestamp 'Last Update: 2015-08-31 10:58:27'. The criteria are organized into two columns. The left column includes 'Amount' (dropdown: All), 'Settlement' (checkboxes: Credits, Debits), 'Payment Type' (dropdown: All), 'Execution Date' (dropdown: 2015-08-31), 'SSP Error Code' (dropdown: All), 'Sender BIC' (text input), and 'Preferences' (dropdown: 10 row(s) and 13 column(s)). The right column includes 'Payment Status' (dropdown: Pending), 'Counterpart Country' (dropdown: All), 'Counterpart BIC' (dropdown: All), 'Entry Time' (dropdown: All), 'Settlement Time' (dropdown: All), and 'Transaction Reference Number' (text input). At the bottom, there are four buttons: 'Submit', 'Save Selection', 'Load Selection', and 'Default Selection'.

Screen description

This screen allows participants to select HAM payments by means of special criteria; some of them are directly selectable within the screen, others are only selectable via popup.

It is also possible to save and load often needed criteria through specific popups.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Access authorization

- CI: All respective data. Co-managers can obtain information only on participants in their explicit area of responsibility.
- CB customer: All respective data
- AS: No access

Actions in screen

The following actions are possible in the screen:

Field	Function
SWIFT Message Type [selection]	Selects transactions triggered by a specific type of SWIFT FIN message. Possible values are: "MT 202" (for MT 202 and MT 202 simplified) and "MT 103" (for MT 103 and MT 103+) Note: This field will not be available for HAM account holders
Settlement [selection]	Selects credit or debit transactions (or both)
Sender BIC [text field]	Selects transactions sent by a specific participant
Transaction Reference Number [text field]	Selects transactions with a specific TRN
Amount	The arrow right links to the popup Amount
Payment Type	The arrow right links to the popup Payment Types
Execution Date	The arrow right links to the popup Execution Date
SSP Error Code	The arrow right links to the popup Error Codes
Account	The arrow right links to the popup Account Note: This popup will be available in the following cases: <ul style="list-style-type: none">• For CB customers with more than one account with the same BIC (in order to select a specific account)• For co-managers (in order to select a specific co-managed account)
Preferences	The arrow right links to the popup Preferences
Payment Status	The arrow right links to the popup Payment Status
Counterpart Country	The arrow right links to the popup Counterpart Country
Counterpart BIC	The arrow right links to the popup Counterpart BIC

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Field	Function
Entry Time	The arrow right links to the popup Entry Time
Settlement Time	The arrow right links to the popup Settlement Time

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Submit	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Save Selection	
Load Selection	
Default Selection	

Popups in screen

The following popups are available in this screen:

Popup	Function
Popup Save Selection	Current set of criteria can be named and saved as personal criteria.
Popup Load Selection	Load one saved set of criteria by selecting the name of the set defined by the user when the set was saved. The defined criteria will be loaded and the Select Criteria screen will be displayed including those criteria.
Popup Amount	Used to select transactions with an amount equal, greater or lower than a specific quantity, or included in a specific range.
Popup Payment Type	Used to select a specific type of transactions.
Popup Execution Date	Used to select transactions to be settled in a specific date or within a specific date range.
Popup SSP Error Code	Used to select transactions with a specific error code.
Popup Account	Used to select transactions settled/to be settled on a specific account.
Popup Preferences	Used to select the rows and columns to be displayed in the screen Select Payment.
Popup Payment Status	Used to select transactions with a specific status.

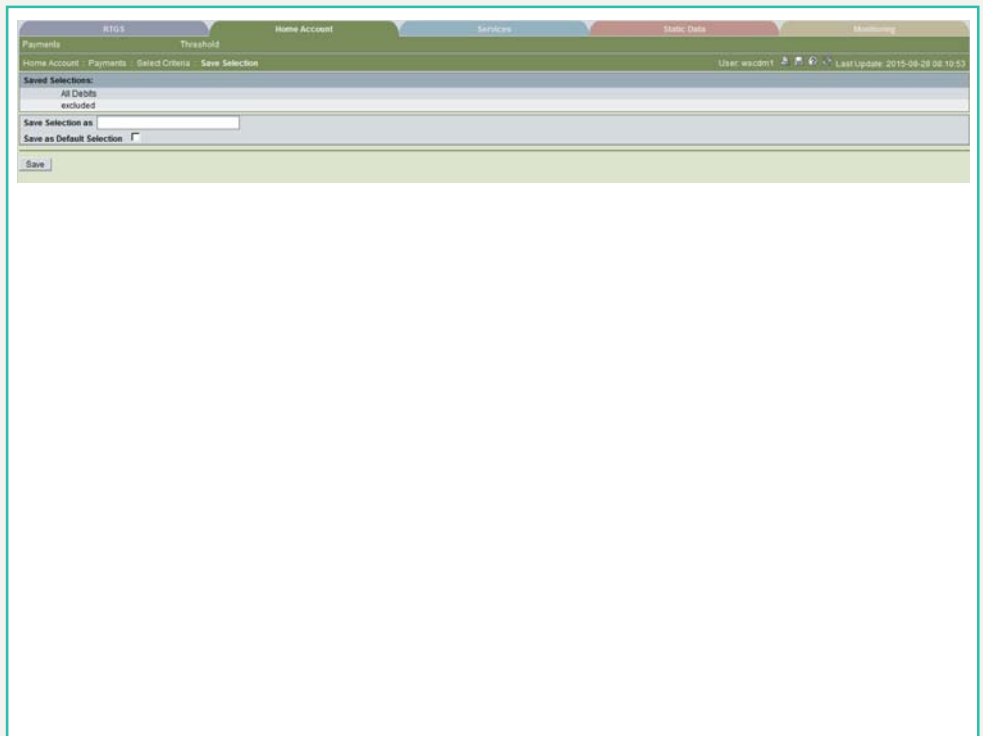
6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup	Function
Popup Counter-part Country	Used to select transactions with a specific counterpart country.
Popup Counter-part BIC	Used to select transactions with a specific counterpart BIC.
Popup Entry Time	Used to select transactions arrived in HAM within a specific date/time range.
Popup Settlement Time	Used to select transactions settled in HAM within a specific time range.

Popup Save Selection



6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Fields in popup Save Selection

Field in this popup:

Field	Meaning
Saved Selections	Display of a list of saved set of criteria (eg Basic Setting).

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
Save Selection as	Text field for entering the chosen name of the set of criteria
Save as Default Selection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. Basic Setting is a common profile, which is the selection which exists for all users. It is not changeable by users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one standard configuration exists but it is changeable.

Action buttons in popup Save Selection

The following action button is available in this popup:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

Note: In case of execution dates/entry time/settlement time (payments in HAM): if the user saves a selection including dates and/or times, the storage will not include any selected date and time.

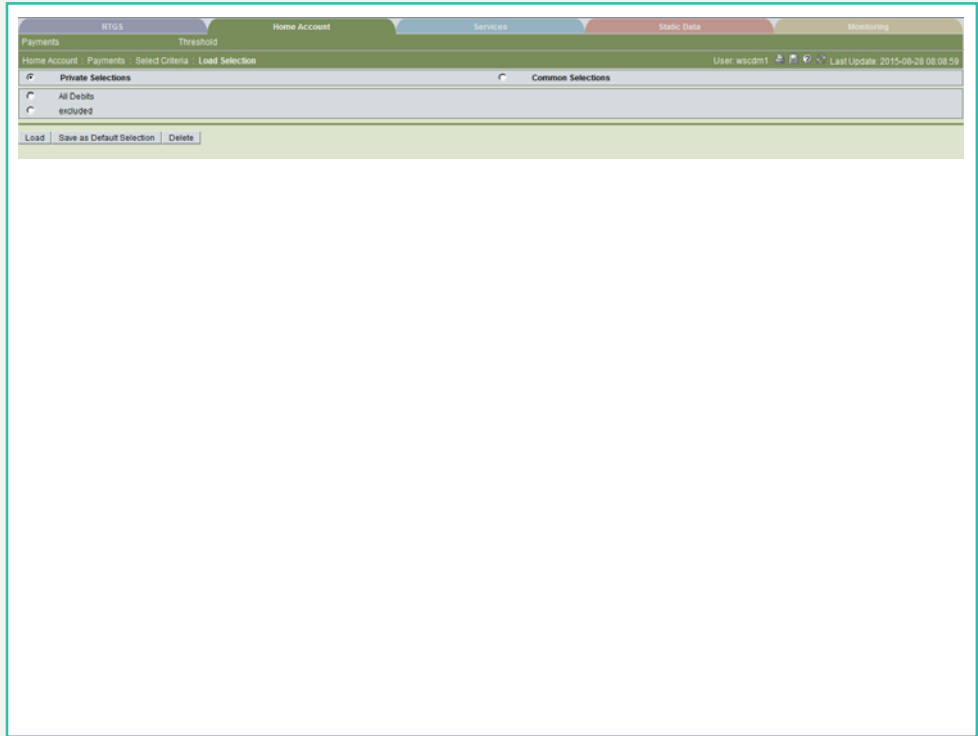
The saved selections will be stored in ICM and can be loaded independent from the respective WebStation/Web Platform.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Load Selection



Actions in popup Load Selection

The following actions can be made in the popup:

Field	Function
Private Selections	If the user selects the option field, a list of private selections saved by the current user is shown. In this list, the user can select an option field to load the chosen selection.
Common Selections	If the user selects the option field, a list of common selections saved by all users of the participant is shown. In this list, the user can select an option field to load the chosen selection.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Action buttons in popup Load Selection

The following action buttons are available in this popup:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Selection	The selected profile will be saved as standard called Default Selection.
Delete	The selected profile with the saved criteria will be deleted.

Popup Amount

The screenshot shows a web-based interface for the 'Amount' popup. The interface includes a navigation bar with tabs for 'Payments', 'Liquidity', and 'Amount'. The 'Amount' tab is selected. Below the navigation bar, there is a form with a radio button for 'All Transactions', a radio button for 'Amount (EUR)', and a radio button for 'Amount (EUR)'. Under the 'Amount (EUR)' radio button, there are two sub-options: 'More than or equal (>=)' and 'Less than (<)'. Each sub-option has an associated input field. At the bottom left of the form, there is a 'Submit' button. The top right corner of the window shows 'User: wzdcm1' and 'Last Update: 2015-08-31 11:04:35'.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Actions in popup Amount

The following actions are possible in the popup:

Popup	Function
All Transactions [selection]	Selects all transactions, irrespective of the transaction amount.
Amount (EUR) = [text box]	Selects transactions with an amount equal to the specified quantity. If the users enters an amount, the option field will be activated automatically.
Amount (EUR) more than or equal (>=) [text box]	Selects transactions with an amount greater than the specified quantity. If the users enters an amount, the option field will be activated automatically.
Amount (EUR) less than (<) [text box]	Select transactions with an amount strictly lower than the specified quantity. If the users enters an amount, the option field will be activated automatically.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Payment Type (CB customers)

Payments	Threshold
<input checked="" type="checkbox"/>	Regular payments
<input checked="" type="checkbox"/>	Regular transactions
<input checked="" type="checkbox"/>	Cash withdrawals
<input checked="" type="checkbox"/>	Liquidity transfers
<input checked="" type="checkbox"/>	Backup transactions
<input checked="" type="checkbox"/>	HAM interests
<input checked="" type="checkbox"/>	Minimum reserve interests / Penalties (from RM)
<input checked="" type="checkbox"/>	Standing facilities interests (from SFM)
<input checked="" type="checkbox"/>	Billing (from CRISP)

Submit

Select All Shown Clear All Shown

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Payment Type (HAM)

Home Account	Payments	Select Criteria	Payment Type
<input checked="" type="checkbox"/>			Regular payments
<input checked="" type="checkbox"/>			Regular transactions
<input checked="" type="checkbox"/>			Cash withdrawals
<input checked="" type="checkbox"/>			Liquidity transfers
<input checked="" type="checkbox"/>			Backup transactions
<input checked="" type="checkbox"/>			HAM interests
<input checked="" type="checkbox"/>			Minimum reserve interests / Penalties (from RM)
<input checked="" type="checkbox"/>			Standing facilities interests (from SFM)
<input checked="" type="checkbox"/>			Billing (from CRISP)

Fields in popup Payment Type

Fields in this popup:

Field	Meaning
Regular Payments	<ul style="list-style-type: none"> • Payments between CB customers • Payments between CB customers and RTGS accounts • Payments between CB customers and the account in HAM of the NCB <p>Note: This field will be only available for CB customers</p>
Regular Transactions	<ul style="list-style-type: none"> • Transfers between HAM accounts; • Transfers between HAM accounts and RTGS accounts of different participants <p>Note: This field will not be available for CB customers</p>
Cash Withdrawals	<p>Cash Withdrawal operations</p> <p>Note: This field will not be available in case of CB customers</p>

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Field	Meaning
Liquidity Transfers	Transfers between accounts of the same participant (including standing facilities transactions) Note: This field will not be available in case of CB customers
Back up Transactions	Transactions initiated by the central bank via ICM on behalf of the account owner in contingency situations
HAM Interests	Interests stemming from the Home Accounting Module
Minimum Reserve Interests/Penalties (from RMM)	Interests/penalties stemming from the Reserve Management Module Note: This field will not be available in case of CB customers
Standing Facilities Interests (from SFM)	Interests stemming from the Standing Facilities Module Note: This field will not be available in case of CB customers
Billing (from CRISP)	Billing transactions stemming from CRISP Note: Interaction between CRISP and HAM for billing purposes will not be available at the start of TARGET2

Actions in popup Payment Type

The following action is possible in the popup:

Field	Function
[selection]	Used to select one or more payment types

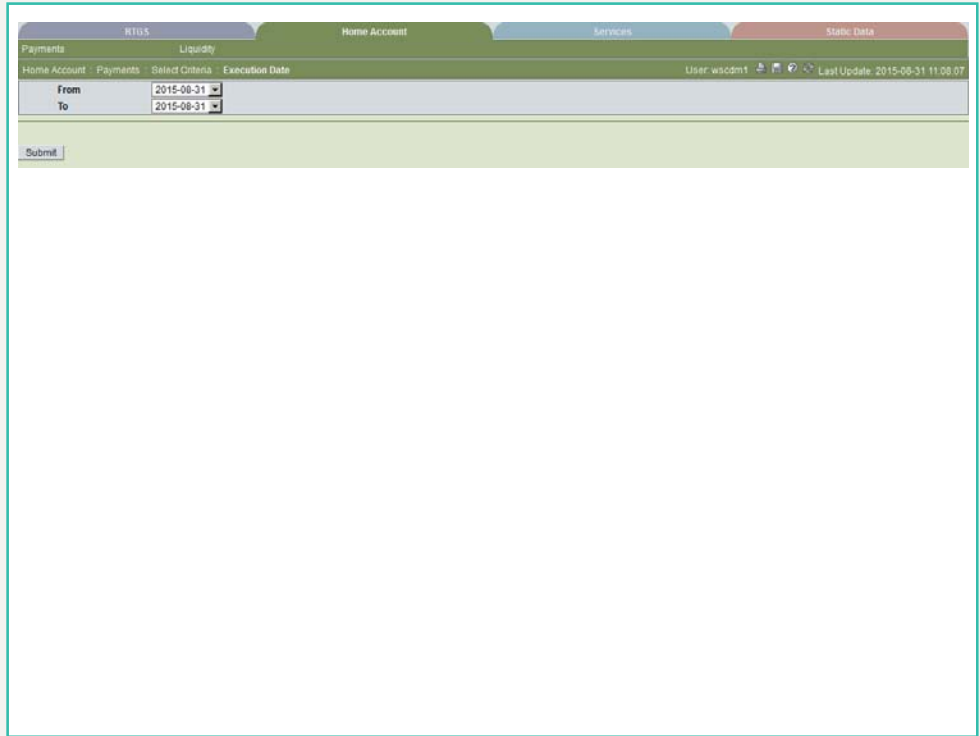
Note: It is only possible to select from one to a maximum of three different payment types, or to select all payment types simultaneously.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Execution Date



The screenshot shows a web application interface for 'Payments'. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below the tabs, there are sub-tabs for 'Payments', 'Liquidity', and 'Execution Date'. The 'Execution Date' sub-tab is active. Below the sub-tabs, there is a form with two dropdown menus: 'From' and 'To', both set to '2015-08-31'. A 'Submit' button is located below the form. The top right corner of the window shows 'User: wscdm1' and 'Last Update: 2015-08-31 11:08:07'.

Actions in screen Execution Date

The following actions are possible in the popup:

Field	Function
From [combo box]	Allows to specify the lower bound of a date range (it can be the current date or one of the following 5 business days), in order to select transactions to be settled in the specific date range
To [combo box]	Allows to specify the upper bound of the date range (current date or one of the following 5 business days) in order to select transactions to be settled in the specific date range

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Error Codes (part 1)

RTGS		Home Account		Services		Static Data		Monitoring	
Payments		Threshold							
Home Account		Payments		Select Criteria		Error Code		User: wscdm1 Last Update 16.10.27	
SSP Error Code	V-Shape Error Code	XML Error Code	Error Code	Error Description					
<input checked="" type="checkbox"/>	800	X050		MAC-error input					
<input checked="" type="checkbox"/>	801	X059	2853	Request timed out					
<input checked="" type="checkbox"/>	A60			Message type not supported					
<input checked="" type="checkbox"/>	850	X000	2850	Generic error					
<input checked="" type="checkbox"/>	851	X011	2851	Message format error					
<input checked="" type="checkbox"/>	852	X012	2852	Invalid character or invalid numeric value					
<input checked="" type="checkbox"/>	853	X013	2853	Unexpected data					
<input checked="" type="checkbox"/>	854	X014	2854	Invalid decimal value					
<input checked="" type="checkbox"/>	855	X015	2855	Too many fields					
<input checked="" type="checkbox"/>	856	X016	2856	Field too short					
<input checked="" type="checkbox"/>	857	X017	2857	Field too long					
<input checked="" type="checkbox"/>	858	X000	2858	Mandatory field not found					
<input checked="" type="checkbox"/>	861	RF01	2861	Double input					
<input checked="" type="checkbox"/>	862	TM01	2862	Request out of cut-off time					
<input checked="" type="checkbox"/>	863		NA	Direct debit not accepted from receiver					
<input checked="" type="checkbox"/>	864			Payments to CDE ECB account are not allowed					
<input checked="" type="checkbox"/>	866	AC06	2866	Exclusion of participant					
<input checked="" type="checkbox"/>	867	X000	2867	BIC debtor and creditor must be different					
<input checked="" type="checkbox"/>	868	X019	2868	Invalid sending/receiving BIC					
<input checked="" type="checkbox"/>	870			Field 72 using of codeword CONPAY is only allowed if a CB is sender of the message					
<input checked="" type="checkbox"/>	871	DT01	2871	Backup payment is not allowed / Value date in past not allowed					
<input checked="" type="checkbox"/>	872	DT01	2872	Field 32A30 - Value date too far in the future					
<input checked="" type="checkbox"/>	873	XT03	2873	Field 32A32B - Currency is not EUR					
<input checked="" type="checkbox"/>	874	X011	2874	Field 56a - Invalid field option					
<input checked="" type="checkbox"/>	875	X011	2875	Field 57a - Invalid field option or missing account number					
<input checked="" type="checkbox"/>	876	X010	2876	Invalid using codeword TLTIME, FROTIME, CLSTIME, REJTIME					
<input checked="" type="checkbox"/>	877	X011	2877	Field 52a - Invalid field option					
<input checked="" type="checkbox"/>	878		2878	Latest debit time (option A) is reached					
<input checked="" type="checkbox"/>	879		2879	Field 58 is not filled with HAM participant					
<input checked="" type="checkbox"/>	880			Field 63A46 must be filled with a BIC of a direct participant belonging to the creditor CB if codeword CONPAY is used					

6 Screen descriptions

6.2 Menu item: Home Accounting
 6.2.1 Function: Payments

Popup Error Codes (part 2)

<input checked="" type="checkbox"/>	872	DT01	2872	Field 32A30 - Value date too far in the future
<input checked="" type="checkbox"/>	873	XT03	2873	Field 32A22B - Currency is not EUR
<input checked="" type="checkbox"/>	874	X11	2874	Field 56a - Invalid field option
<input checked="" type="checkbox"/>	875	X11	2875	Field 57a - invalid field option or missing account number
<input checked="" type="checkbox"/>	876	X19	2876	Invalid using codeword TILTIME, FROTIME, CLSTIME, REJTIME
<input checked="" type="checkbox"/>	877	X11	2877	Field 52a - Invalid field option
<input checked="" type="checkbox"/>	878		2878	Latest debit time (option A) is reached
<input checked="" type="checkbox"/>	879		2879	Field 58 is not filled with HAM participant
<input checked="" type="checkbox"/>	880			Field 53/ 58 must be filled with a BIC of a direct participant belonging to the sending CB if codeword JCONPAY is used
<input checked="" type="checkbox"/>	881			Sequence B is only allowed once in case of connected payment MT204
<input checked="" type="checkbox"/>	882			Field 72 - amount following codeword JCONPAY is missing or has wrong format
<input checked="" type="checkbox"/>	883			Receiver not reachable because of stop sending
<input checked="" type="checkbox"/>	884		2884	For definition or change of a credit line (also in case of connected payments) the related account must have the participant type "CI" and the account type "normal"
<input checked="" type="checkbox"/>	885			Field 58 account line for payments addressed to TROTHEPM000 no sub account allowed
<input checked="" type="checkbox"/>	886			Liquidity transfers to sub accounts or mirror accounts must be highly urgent
<input checked="" type="checkbox"/>	887			Wrong format or value of UTC shift
<input checked="" type="checkbox"/>	888			Daylight procedure is closed
<input checked="" type="checkbox"/>	F00	X860		Unknown error
<input checked="" type="checkbox"/>	F01	X861		Field not supported (here)
<input checked="" type="checkbox"/>	F02	X862		Field option not supported
<input checked="" type="checkbox"/>	F03	X863		Fields out of sequence
<input checked="" type="checkbox"/>	F04	X864		Message type not supported
<input checked="" type="checkbox"/>	F05	X865		Invalid amount format
<input checked="" type="checkbox"/>	F06	X866		Invalid account number format
<input checked="" type="checkbox"/>	F07	X867		Line(s) too long
<input checked="" type="checkbox"/>	F08	X868		Too many lines
<input checked="" type="checkbox"/>	F09	X869		Field format error
<input checked="" type="checkbox"/>	F10	X870		Invalid date format
<input checked="" type="checkbox"/>	F11	X871		Invalid time format

Page 1 of 7 Entries 1 - 50 of 309

Select All Select All Shown Clear All Shown Clear All

Fields in popup Error Codes

Fields in this popup:

Field	Meaning
SSP Error Code	SSP internal error code
V-Shape Error Code	Error code related to SWIFT FIN messages (V-shape)
XML Error Code	Error code related to XML messages
Error Description	Error description

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Actions in popup Error Codes

The following actions are available in the popup:

Field	Function
SSP Error Code [text field]	It is possible to define a filter for the shown list, by entering an SSP error code (or part of it) in this field.
V-Shape Error Code [text field]	It is possible to define a filter for the shown list, by entering a V-shape error code (or part of it) in this field.
XML Error Code [text field]	It is possible to define a filter for the shown list, by entering an XML error code (or part of it) in this field.
Error Description [text field]	It is possible to define a filter for the shown list, by entering an error description (or part of it) in this field.
[selection]	Used to select one or more error codes

Note: It is only possible to select from one to a maximum of three different error codes, or to select all error codes simultaneously.

Action buttons in popup Error Codes

The following action buttons are available in this popup:

Action button	Function
Select all shown	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Clear all shown	
Select all	
Clear all	

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Account

RTGS		Home Account		Services	Static Data	Monitoring	
Payments Threshold							
Home Account : Payments : Select Criteria : Account						User: wscdm1	Last Update: 16:30:30
Participant BIC	Account Number	Participant Name	Co-Manager	Resp. CB			
<input type="radio"/> ZYAEITR04CB	PLZYAEITR04CB	CB - PL		PL			
<input type="radio"/> ZYAAECC0PLX	PLZYAAECC0PLX	PL - LB		PL			
<input type="radio"/> ZYAEITR04U2	PLZYAEITR04U2HAM003	CB Customer 4U2		PL			
<input type="radio"/> ZYAEITR04U3	PLZYAEITR04U3HAM004	CB Customer 4U3		PL			
<input type="radio"/> ZYAEITR04D1	PLZYAEITR04D1005	PART PM and HAM 4D1		PL			
<input type="radio"/> ZYAEITR04D2	PLZYAEITR04D2005	PART PM and HAM 4D2		PL			
<input type="radio"/> ZYAEITR04U1	PLZYAEITR04U1005	CB Customer 4U1		PL			
<input type="radio"/> ZYAEITR04L1	PLZYAEITR04L1005	IND PM AND HAM 4L1	ZYAEITR04P1	PL			
<input type="radio"/> ZYAEITR04CR	PLZYAEITR04CR005	RM INTERESTS AND PENALTIES		PL			
<input type="radio"/> ZYAEITR04CH	PLZYAEITR04CH005	HAM INTEREST		PL			
<input type="radio"/> ZYAEITR04CF	PLZYAEITR04CF005	TARGET 2 FEES		PL			
<input type="radio"/> ZYAEITR04H1	PLPLZYAEITR04H1005	PART HAM 4H1	ZYAEITR04D2	PL			

Page 1 of 1 Entries 1 – 12 of 12

Submit

Fields in popup Account

Fields in this popup:

Field	Function
Participant BIC	BIC of the participant
Account Number	Account number of the participant's account in HAM
Participant Name	Name of the participant
Co-Manager	BIC of the participant's co-manager
Responsible Central Bank	Country code of the central bank responsible for the participant

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.1 Function: Payments

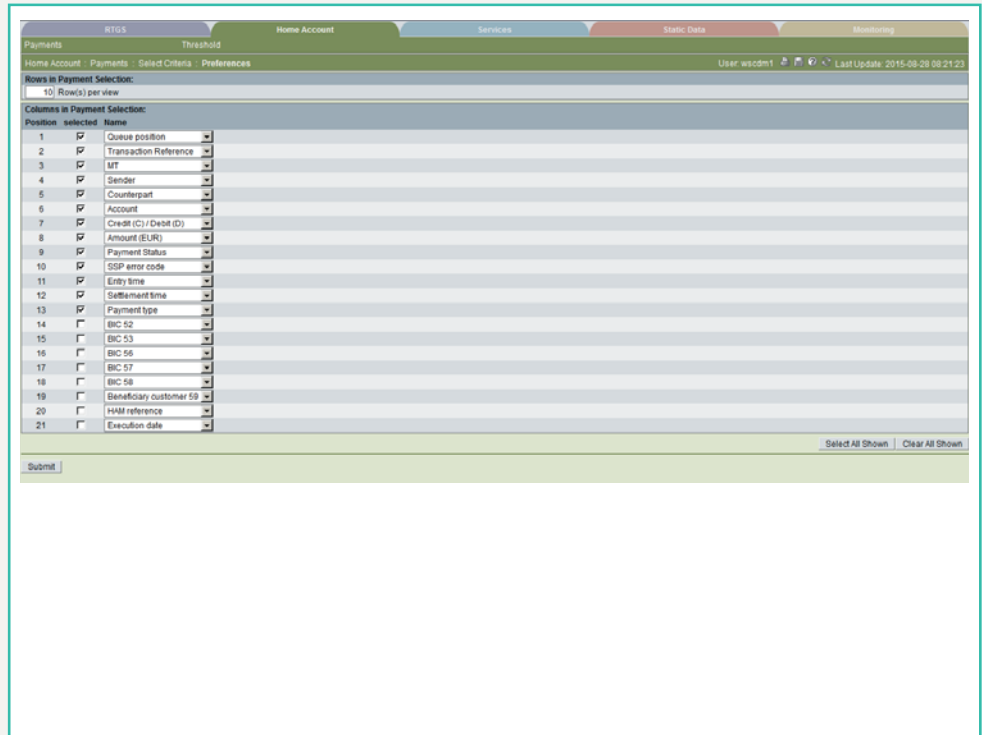
Actions in popup Account

The following actions are possible in the popup:

Field	Function
Participant BIC [text field]	It is possible to define a filter for the shown list, by entering a BIC (or part of a BIC) in this field.
[selection]	Used to select a single account.

Note: The selection of the account is mandatory for CB customers holding more than one account with the same BIC.

Popup Preferences



6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Fields in popup Preferences

Field in this popup:

Field	Meaning
Position	Position of the related field (column) in the screen Select Payment

Actions in popup Preferences

The following actions are possible in the popup:

Frame: Rows in Payments Selection

Field	Function
Rows per view [text field]	Allows to specify the number of rows to be displayed in the screen Select Payment

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Frame: Columns in Payments Selection

Field	Function
Name [combo box]	<p>Allows to select a specific field (column) to be displayed in the screen Select payment.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• Queue position (position of the transaction in the payment queue)• TRN (Transaction Reference Number)• MT (type of FIN Message that triggered the transaction)• Sender (BIC of the sender of the transaction)• Counterpart (BIC of the transaction counterpart)• Account (BIC of the account involved in the transaction, ie the account of the participant performing the inquiry or of the participant on whose behalf the inquiry is performed)• Credit (C)/Debit (D) (credit/debit indicator)• Amount (EUR) (amount of the transaction)• Status (status of the transaction)• SSP Error Code (error code of the transaction)• Entry Time (date time at which the transaction arrived in HAM)• Settlement Time (time at which the transaction has been settled in HAM)• Payment Type• BIC 52 (BIC 52 of the SWIFT message)• BIC 53 (BIC 53 of the SWIFT message)• BIC 56 (BIC 56 of the SWIFT message)• BIC 57 (BIC 57 of the SWIFT message)• BIC 58 (BIC 58 of the SWIFT message)• Beneficiary Customer 59 (BIC 59 of the SWIFT message)• HAM Reference (unique transaction identifier assigned by HAM)• Execution Date (date at which the transaction has to be settled)

Action buttons in popup Preferences

The following action button is available in this popup:

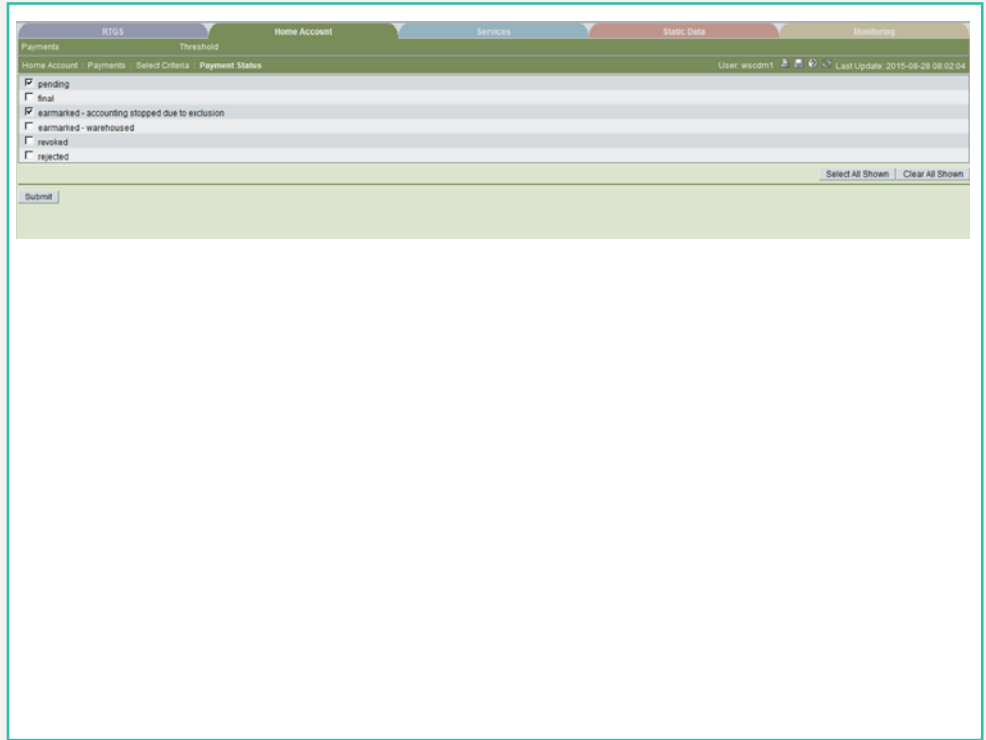
Action button	Function
Submit	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Payment Status



Fields in popup Payment Status

Fields in the popup:

Field	Meaning
Pending	Status of transactions pending in the queue
Final	Status of transactions successfully processed
Earmarked - warehoused	Status of transactions delivered in advance by the user, ie with a future settlement date, and not yet processed by the system
Earmarked - accounting stopped due to exclusion	Status of transactions that have to be "agree" or "disagree" by the CB (in case an excluded participant is involved)
Revoked	Status of transactions revoked via ICM
Rejected	Status of transactions rejected by HAM

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Actions in popup Payment Status

The following action is possible in the popup:

Field	Function
[selection]	Selects one or more payment status

Note: It is possible to select from one to a maximum of three different status, or to select all status simultaneously.

Popup Counter- part Country

The screenshot shows a web application interface with a 'Payments' popup. The popup has a title bar with 'Home Account' and 'Counterpart Country'. Below the title bar is a table with two columns: 'Country Code' and 'Country'. Each row has a checkbox in the 'Country Code' column. The countries listed are: AD (CB - AD), AT (FDE-CB-AT), BE (FFR-CB-BE), BG (CB BG), CZ (FDE-CB-CZ), DA (CB - DA), DB (CB - DB), DC (CB - DC), DE (FDE-CB-DE), DK (FIT-CB-DK), EE (FDE-CB-EE), ES (FFR-CB-ES 11), EU (ECB), FA (CB - FA), FB (CB - FB), FC (CB - FC), FI (FIT-CB-FI), FR (FFR-CB-FR modif), GF (CB GUYANE), HU (FDE-CB-HU), PT (central bank of Portugal), RE (CB REUNION), RO (CB - RO SD TEST), SK (FDE-CB-SK), VA (Bank of Vatican), XE (SSP Technical CB), and YT (Narodna banka Slovenska). At the bottom of the popup, there is a 'Submit' button on the left and 'Select All Shown' and 'Clear All Shown' buttons on the right.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Fields in popup Counterpart Country

Fields in this popup:

Field	Meaning
Country Code	Counterpart Country Code
Country	Name of the Counterpart Country Note: Not all countries listed here will take part in the SSP from the start.

Actions in popup Counterpart Country

The following action is possible in the popup:

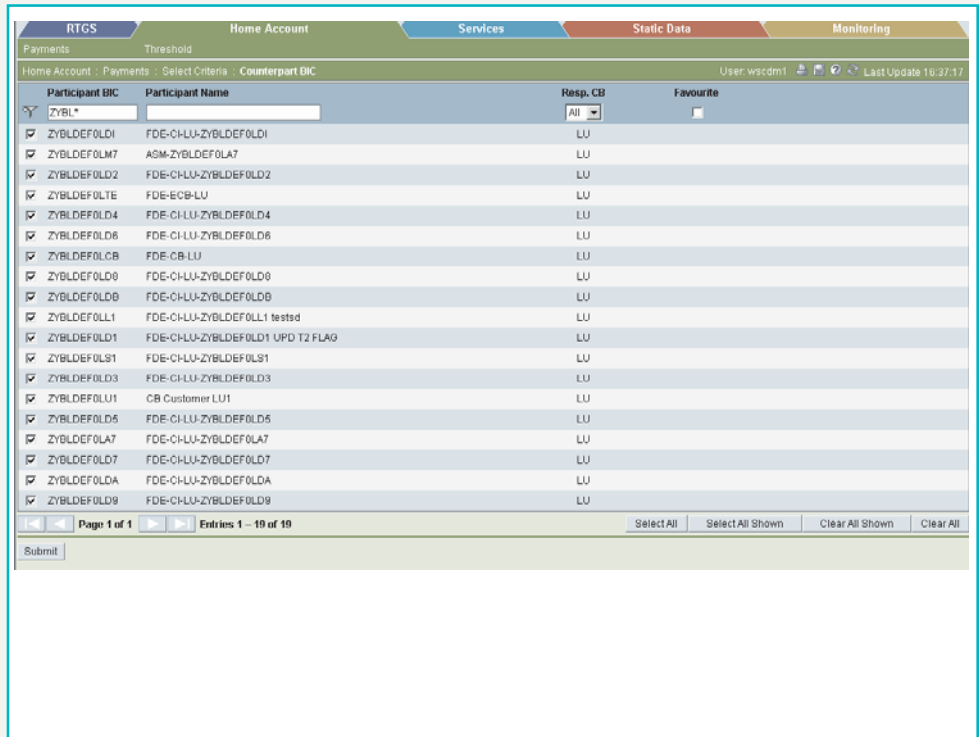
Field	Function
[selection]	Selects one or more counterpart countries

Note: It is only possible to select from one to a maximum of three different countries, or to select all countries simultaneously. At first access to the popup, no record will be shown. The user has to fill in criteria and push the button “Activate Filter“ before the list will be shown.

6 Screen descriptions

6.2 Menu item: Home Accounting
 6.2.1 Function: Payments

Popup Counterpart BIC



Fields in popup Counterpart BIC

Fields in this popup:

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant
Responsible Central Bank	Country Code of the central bank responsible for the participant
Favourite	Shows if the participant has been saved as "favourite"

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Actions in popup Counterpart BIC

The following actions are possible in the popup:

Field	Function
Participant BIC [text field]	A BIC (or part of a BIC) can be inserted in this field; the list of shown participants will be reduced according to this criteria.
Participant Name [text field]	A Name (or part of it) can be inserted in this field; the list of shown participants be reduced according to this criteria.
Responsible Central Bank [combo box]	The country code of a central bank can be selected in this combo box; the list of shown participants be reduced according to this criteria. It is also possible to chose the value "all".
Favourite [control box]	Restricts the list of shown participants only to the ones previously marked as "favourites"
[selection]	Selects a specific counterpart BIC

Note: It is only possible to select from one to a maximum of three different counterpart BICs, or to select all BICs simultaneously.

Action buttons in popup Counterpart BIC

The following action buttons are available in this popup:

Action button	Function
Save as favourite	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Delete as favourite	

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Entry Time

The screenshot shows a web-based interface for selecting transaction criteria. The 'Entry Time' section is active, showing two radio buttons: 'All Transactions' (unselected) and 'Entry Time' (selected). Under 'Entry Time', there are two options: 'after or equal (>=)' and 'before (<)', each with a date/time selection grid. The grid has columns for (YYYY), (MM), (DD), (hh), (mm), and (ss). The first row shows '2015 - 00 - 31' and the second row shows '2015 - 00 - 31'. A 'Submit' button is at the bottom left.

Actions in popup Entry Time

The following actions are possible in the popup:

Field	Function
All Transactions [selection]	Used to select all transactions irrespective of the entry date/time.
Entry Time - after or equal (>=) [text box]	Used to select transactions arrived in HAM after a specific date/time. If the user enters a time the option field will be activated automatically.
Entry Time - before (<) [text box]	Used to select transactions arrived in HAM before a specific date/time. If the user enters a time the option field will be activated automatically.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Popup Settlement Time

The screenshot shows a web application interface for 'Home Account'. At the top, there are tabs for 'Payments', 'Liquidity', 'Home Account', 'Services', and 'Static Data'. Below the tabs, there is a navigation bar with 'Home Account', 'Payments', 'Select Criteria', and 'Entry Time'. The 'Entry Time' section is active and contains a radio button for 'All Transactions' and a radio button for 'Entry Time'. Below the 'Entry Time' radio button, there are two rows of input fields for date and time selection. The first row is for 'after or equal (>=)' and the second row is for 'before (<)'. Each row has fields for Year (YYYY), Month (MM), Day (DD), Hour (hh), Minute (mm), and Second (ss). The Year field is pre-filled with '2015', the Month with '08', and the Day with '31'. Below the input fields, there is a 'Submit' button.

Actions in popup Settlement Time

The following actions are possible in the popup:

Field	Function
All Transactions [selection]	Used to select all transactions irrespective of the settlement time.
Entry Time - after or equal (>=) [text box]	Used to select transactions arrived in HAM after a specific time. If the user enters a time the option field will be activated automatically.
Settlement Time - before (<) [text box]	Used to select transactions settled in HAM before a specific date/time. If the user enters a time the option field will be activated automatically.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.1 Function: Payments

6.2.1.2 Screen: Select Payment

Screen

Pos	Transaction Reference	MT	Sender	Counterpart	Account	CID	Amount (EUR)	Payment Status	SSP error code	Entry time	Settlement time	Payment type
	HAM150031235920A	202	TGT2HAMX	ZYBLDEF0LD1	ZYBLDEF0LD1	D	100.00	final		14:41:06	14:41:09	Liquidity transfers

Total Value of 1 entries (EUR) **-100.00**

Page 1 of 1 | Entries 1 to 1 of 1

Details | Revoke | Increase | Decrease | Message of Business Case

Screen description

In this screen the list of all transactions fulfilling the selection criteria previously specified by the user (see screen Select Criteria Payments) is displayed.

The number of rows to be displayed as well as the single fields (columns) in this screen depend by the choices performed by the user through the popup Preferences (see screen Select Criteria Payments).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Access authorization

- AS: No access
- CI: All respective data. Co-managers can obtain information only on participants in their explicit area of responsibility.
- CB customer: All respective data

Fields in screen

Fields in this screen:

Field	Meaning
Pos	Position of the transaction in the payment queue
TRN	Transaction Reference Number
MT	Type of SWIFT FIN message. Possible values are: "MT 202" (for MT 202 and MT 202 simplified) and "MT 103" (for MT 103 and MT 103+)
Sender	BIC of the sender of the transaction
Counterpart	BIC of the transaction counterpart
Account	BIC of the account to which transactions are referred; this can be the debtor or the creditor, depending on the value of the debit/credit indicator (see below); if debit/credit indicator is D (debit), then BIC in field "Account" is the debtor; if debit/credit indicator is C (credit), then the BIC in field "Account" is the creditor.
C/D	Debit/credit indicator; it can be: "D" (debit) or "C" (credit)
Amount (EUR)	Amount of the transaction
Status	Status of the transaction; possible values are: "Pending" (transactions pending in the queue); "Final" (transactions successfully processed); "Earmarked" (transactions delivered in advance by the user, ie with a future settlement date, and not yet processed by the system); "Revoked" (transactions revoked via ICM); "Rejected" (transactions rejected by HAM)
SSP Error Code	SSP Error code in case of erroneous transactions
Entry Time	Date and Time when the transaction arrived in HAM
Settlement Time	Time when the transaction has been settled in HAM

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Field	Meaning
Payment Type	Type of transaction; possible values are: <ul style="list-style-type: none">• Cash Withdrawals• Liquidity Transfers (transfers between accounts of the same participant (including standing facilities transactions))• Regular Transactions (transfers between HAM accounts, or between HAM accounts and RTGS accounts of different participants)• Regular Payments (payments between CB customers, or between CB customers and RTGS accounts, or between CB customers and the account in HAM of the central bank)• back up transactions (transactions initiated by the central bank via ICM on behalf of the account owner in contingency situations)• HAM Interests• Minimum Reserve Interests/Penalties (from RMM)• Standing Facilities interests (from SFM)• Billing (from CRISP)
BIC 52	BIC 52 of the SWIFT message
BIC 53	BIC 53 of the SWIFT message
BIC 56	BIC 56 of the SWIFT message
BIC 57	BIC 57 of the SWIFT message
BIC 58	BIC 58 of the SWIFT message
Beneficiary Customer 59	BIC 59 of the SWIFT message
HAM Reference	Unique transaction identifier assigned by HAM
Execution date	Execution date (date in which the transaction has to be settled) defined by the user

Note: Fields described above are only displayed if they have been selected by the user through the popup Preferences and if they are available for the selected transaction.

6 Screen descriptions

6.2 Menu item: Home Accounting
 6.2.1 Function: Payments

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons , page 66 et sqq.
Revoke	
Increase	
Decrease	
Message of Business Case	Links to the screen Select Message of Business Case.

6.2.1.3 Screen: Display Payment/Message

Screen

The screenshot displays the 'Display Payment' interface. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these is a header bar with 'Payments' and 'Liquidity' sections. The main area contains a table with the following data:

Pos	TRN	MT	Sender	Counterpart	Account	C.D	Amount (EUR)	Status	SSP error code	Entry time	Settlement time	Payment type
T20M505034	2709A	202	ZVAEITR04L2	ZVAEITR04L2	ZVAEITR04L1	C	5,000.00	final		09.36.02	09.36.06	Regular transactions

Below the table, the 'Error Description' field contains the following text:

```
[1.F01ZYAAEVEHAKX111111111]
[2.0202030360700277P*ABITR04L2222222220706070]
[3.040101115.00000000]
[4.120M505034.2709A]
[5.1212M505034.2709A]
[6.52A-070627.EURO5000.00]
[7.59ALZVAEITR04L1]
[8.72.BECCNAM TO NAM SIMPLIFIED]
[9.08E TAB EN CIS]
[10.[BIC:HHHHHH][CH:000000000000][TLM:IT#0]]
[11.[MRF:070927093044123456>MS:005034<1234567890]]
```

On the right side, the 'Profile Selection' panel is visible, showing 'Work as BIC:' set to 'ZVAEITR04L1' and 'Act on Behalf of BIC:' set to 'ZVAEITR04L1'. Below this, there are radio button options for 'as Participant', 'as Group of Accounts Manager', 'as Co-Manager', 'as Ancillary System', 'as Central Bank', and 'as SSP Operator'. There is also a 'Change Profile' button and a 'Last Update: 12.40.57' timestamp.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Screen description This screen allows to display details about the SWIFT FIN message that triggered a previously selected transaction. The respective message will be displayed in a structured way. It is only possible to display SWIFT FIN messages; the function is not available for XML or internal (inter-modules) messages.

Access authorization

- AS: No access
- CI: All respective data. Co-managers can obtain information only on participants in their explicit area of responsibility.
- CB customer: All respective data

Fields in screen Fields in this screen:

Field	Meaning
<selected transaction>	All data of the selected transaction already displayed in the screen Select Payment are repeated in this part of the screen; the single fields to be displayed depend by the choices performed by the user through the popup Preferences (see screen Select Criteria Payments for further details).
<Text box>	String of the SWIFT FIN message that triggered the selected transaction
Error Description	Description of the error (only displayed in case of erroneous transactions)

Actions buttons in screen The following action buttons are available in this screen:

Action button	Function
Revoke	Used to revoke the selected transaction. Note: Used to revoke the selected transaction.
Increase	Used to increase the position in the queue of the selected transaction. Note: The position in the queue can be changed only for transactions in status "queued". Note: In case of AS payments only the responsible CB of the settlement bank/virtual account manager or the SSP operator on behalf are able to increase the payment.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Action button	Function
Decrease	<p>Used to decrease the position in the queue of the selected transaction.</p> <p>Note: The position in the queue can be changed only for transactions in status “queued”.</p> <p>Note: In case of AS payments only the responsible CB of the settlement bank/virtual account manager or the SSP operator on behalf are able to decrease the payment.</p>

6 Screen descriptions

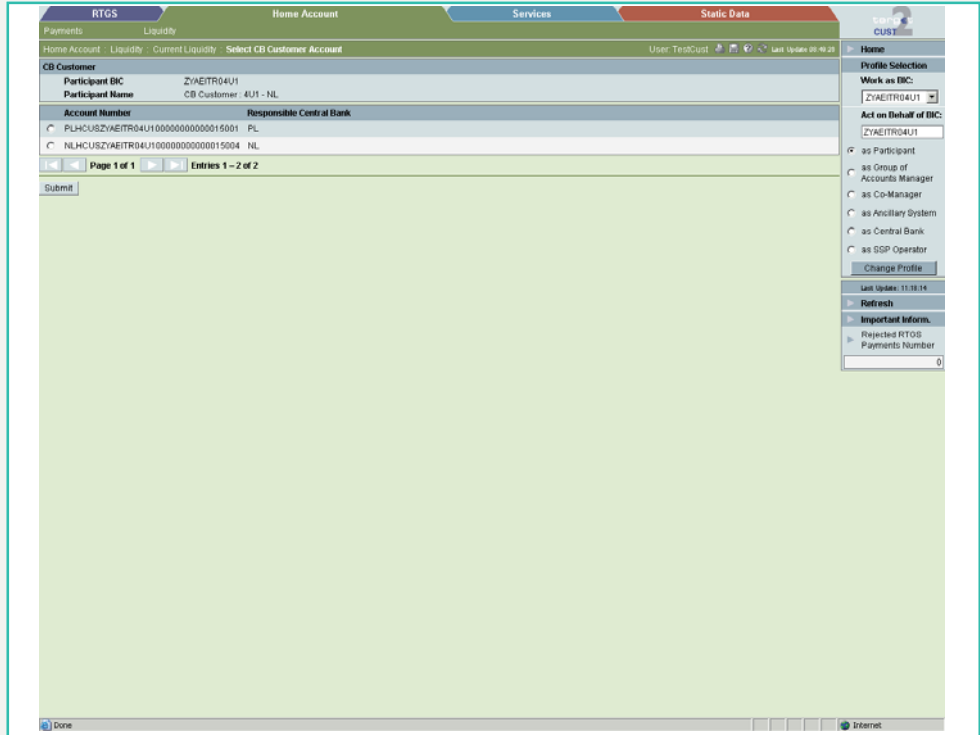
6.2 Menu item: Home Accounting
6.2.2 Function: Liquidity

6.2.2 Function: Liquidity

6.2.2.1 Subfunction: Current Liquidity

6.2.2.1.1 Screen: Select CB customer Account

Screen



Screen description

This screen allows a CB customer to select one of its accounts in HAM in order to display information on the liquidity of the selected account.

Note: The screen will be available only in case of CB customers which hold more than one account in HAM with the same BIC.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Access authorization

- AS: No access
- CI: No access
- CB customer: All respective data

Fields in screen

Fields in this screen:

Frame: CB customer

Field	Meaning
Participant BIC	BIC of the CB customer
Participant Name	Name of the CB customer

Frame: Account number/Responsible Central Bank

Field	Meaning
Account number	Number of the CB customer's account. Through the option field near this field the user can select one single account.
Responsible Central Bank	Central bank responsible for the selected account.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.2 Function: Liquidity

6.2.2.1.2 Screen: Display Current Liquidity

Screen Display Current Liquidity (HAM)

RTGS		Home Account		Services		Static Data	
Payments		Liquidity					
Home Account : Liquidity - Current Liquidity				User: wacdm1 Last Update 19:24:49			
HAM Account ZYAEITRD1CB (EUR)				Aggregated View(EUR)			
Start balance	-215,123,924,157.46	Liquidity RTGS account	-10,066,129.05				
▶ Liquidity transfers	0.99	Liquidity HAM account	-215,123,924,156.47				
▶ Debits final	0.00	Total Liquidity	-215,133,990,286.32				
▶ Credits final	0.00						
Available Liquidity		-215,123,924,156.47					
▶ Debits pending	0.00						
▶ Credits pending	0.00						
Projected Liquidity		-215,123,924,156.47					
Warehoused Payments (Current Business Date)							
▶ Debits	0.00						
▶ Credits	0.00						
Reservation							
Cash withdrawals	0.00						
Liquidity Transfer		Liquidity Transfer (other Accounts)					

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Screen Display Current Liquidity (CB customer)

CB Customer Account ZYDLDEFOLU1 (EUR)	
Start balance	13,574.75
▶ Debits final	0.00
▶ Credits final	0.00
Available Liquidity	13,574.75
▶ Debits pending	0.00
▶ Credits pending	0.00
Projected Liquidity	13,574.75
▶ Warehoused Payments (Current Business Date)	
▶ Debits	0.00
▶ Credits	0.00
Threshold	0.00
Funds over Threshold	13,574.75

Liquidity Transfer (other Accounts)

Screen description

This screen allows participants to display information about the liquidity of an account in HAM ("HAM account" or "CB customer" account).

If the selected participant holds both a HAM account and an RTGS account (with the same BIC-11), further information on aggregated liquidity will be available in an additional frame.

The arrow right links to the screen Select Payment where detailed information on transactions is provided.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data. Each co-manager can obtain information only on participants in their explicit area of responsibility.
- CB customer: All respective data

Fields in screen

Fields in this screen:

Frame: HAM Account <BIC> (EUR), Co-managed HAM Account <BIC> (EUR) or CB customer Account <BIC> (EUR)

Field	Meaning
Start Balance	Account balance at the beginning of the business day
Liquidity Transfers	Credited liquidity transfers minus debited liquidity transfers Note: This field will be not be displayed in case of "CB customer accounts".
Debits Final	Negative sum of finally processed debits for the selected account - excluding the debited liquidity transfers
Credits Final	Sum of finally processed credits for the selected account - excluding the credited liquidity transfers
Available Liquidity	Available liquidity of the selected account
Debits Pending	Sum of pending debits for the selected account
Credits Pending	Sum of pending credits for the selected account
Projected Liquidity	Available liquidity minus debits pending plus credits pending.
Warehoused payments (current business day) - Debits	Sum of warehoused debits to be settled in the current business day
Warehoused payments (current business day) - Credits	Sum of warehoused credits to be settled in the current business day
Reservation - Cash Withdrawals	Current value of the reservation for cash withdrawals, ie reservation for the current day reduced by debited cash withdrawals. Note: This field will be displayed only if the selected account is an "HAM account".

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Field	Meaning
Threshold	Current value of threshold for advice of investment. Note: This field will be displayed only if the selected account is a “CB customer account”.
Funds over Threshold	Available liquidity minus threshold Note: This field will be displayed only if the selected account is a “CB customer account”.

Frame: Aggregated View (EUR)

Note: This frame will be displayed only if the selected participant holds both a HAM account and an RTGS account (with the same BIC-11).

Field	Meaning
Liquidity RTGS Account	Available liquidity on the RTGS account of the selected participant
Liquidity RTGS Sub-Account(s)	Sum of current balances of all sub-accounts which belong to the selected participant Note: This field is only displayed on condition that at least one sub-account exists for the selected participant.
Liquidity HAM Account	Available liquidity on the HAM account of the selected participant
Total liquidity	Liquidity RTGS Account plus liquidity RTGS sub-account(s) plus liquidity HAM Account

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer Note: This button will be available for CB customers.
Liquidity Transfers (other accounts)	Opens the popup Enter Liquidity Transfer (other Accounts).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Popups in screen

The following popups are available in this screen:

Popup	Function
Enter Liquidity Transfer	Used for the following liquidity transfers: <ul style="list-style-type: none">From the selected HAM account to the corresponding RTGS account, debiting the HAM account and crediting the RTGS account.From the RTGS account to the selected HAM account, debiting the RTGS account and crediting the HAM account
Liquidity Transfer (other accounts)	Used for the following transfers of liquidity: <ul style="list-style-type: none">From the selected a HAM account to the HAM account of a different participant (which belongs to the same central bank);From the selected HAM account to the RTGS account of a different participant

Popup Enter Liquidity Transfer

The screenshot displays the 'Enter Liquidity Transfer' popup within the 'Home Accounting' screen. The interface is divided into two main sections: 'RTGS Account' and 'Home Account'. The 'RTGS Account' section shows the following details: Participant BIC: ZYBLDEFOLD1, Participant Name: FDE-CH-U-ZYBLDEFOLD1, Account No.: L1PFCRIZYBLDEFOLD10000000000000000000, and Available Liquidity (EUR): 1.530 89. The 'Home Account' section shows: Participant BIC: ZYBLDEFOLD1, Participant Name: FDE-CH-U-ZYBLDEFOLD1, Account No.: L1PFCRIZYBLDEFOLD10000000000000000000, and Available Liquidity (EUR): 101.280.844.000 00. A 'Transfer (EUR)' button is located between the two sections. A 'Submit' button is positioned at the bottom left of the popup.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Fields in popup

Fields in the popup:

Frame: Home Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Available liquidity on the HAM account of the selected participant

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Available liquidity of the selected account

Actions in popup

Enter Liquidity

Transfer

The following entries are required in the popup:

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Popup Liquidity Transfer (other Accounts)

Field Name	Content
Participant BIC	
Module	<input checked="" type="radio"/> HAM <input type="radio"/> RTGS
Responsible Central Bank	AD
Liquidity transfer (EUR)	

Fields in popup Liquidity Transfer (other Accounts)

Fields in the popup:

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the selected participant
Current Balance (EUR)	Current balance of the HAM account of the selected participant

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Actions in popup Liquidity Transfer (other Accounts)

The following entries are required in the popup:

Field	Function
Participant BIC [text field]	BIC of the participant to be credited
Module [option field]	Selects the relevant module of the account to be credited ("HAM" if account to be credited is a HAM account or "RTGS" if the account to be credited is an RTGS account).
Responsible Central Bank [combo box]	Responsible central bank of the participant to be credited
Liquidity Transfer (EUR) [text field]	Amount to be transferred

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

6.2.2.2 Subfunction: Cash Withdrawals

6.2.2.2.1 Sublevel: Reservation for Cash Withdrawals

6.2.2.2.1.1 Screen: Select Reservation for Cash Withdrawals

Screen

The screenshot displays the 'Select Reservation for Cash Withdrawals' screen. At the top, there is a navigation bar with 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this, there are tabs for 'Payments', 'Liquidity', and 'Reservations'. The 'Reservations' tab is active, showing a table with columns for 'Kind of Reservation', 'Date of Reservation', and 'Defined Value'. The table has two rows: 'Current' and 'Standing Order', both with a defined value of 0.00. There is also a 'New Future Daily Value' field with an 'Edit' button.

Kind of Reservation	Date of Reservation	Defined Value
<input type="radio"/> Current	-	0.00
<input type="radio"/> Standing Order	-	0.00

New Future Daily Value Edit

Screen description

In this screen the value of the reservation for cash withdrawals - current reservation, standing order reservation and "future daily value" (reservation for a future day) - is displayed.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data. Each co-manager can obtain information only on participants in their explicit area of responsibility.
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant
HAM Account Number	Number of the participant's HAM Account

Frame: Reservation

Field	Meaning
Kind of Reservation	Type of reservation for cash withdrawal; it can be: "Current" (reservation for the current business day); "standing order" (default reservation); "future daily value" (reservation for a future business day).
Date of Reservation	Date of the reservation (it will be present only in case of "future daily value")
Defined Value	Value of the reservation

Actions in screen

The following entry is available in this screen:

Field	Function
Date of Reservation [text field]	Text box for searching a specific date (in case of "future daily value").

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
New Future Daily Value	Allows to create a new “future daily value“ (reservation for a future business day)
Edit	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6.2.2.1.2 Screen: Enter Reservation for Cash Withdrawals

Screen

The screenshot displays the 'Enter Reservation for Cash Withdrawals' screen. At the top, there are tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below the tabs, the breadcrumb trail reads: 'Home Account : Liquidity : Cash Withdrawals : Reservation : Enter Reservation for Cash Withdrawals'. The user is identified as 'User:wscdm1' and the last update time is '15:08:49'. The screen is divided into several sections:

- Participant:** Participant DIC (ZYAEITR04CB), Participant Name (CB - PL), HAM Account Number (PLZYAEITR04CB).
- Future Daily Value (EUR):** Includes fields for 'Defined Value', 'New Value', and 'Date'.
- Standing Order (EUR):** Includes a 'Defined Value' field with the value '0.00'.
- A 'Save' button is located at the bottom left of the form area.

Screen description

This screen enables participants to enter/modify the value of reservation for cash withdrawals (“current“ reservation, “standing order“ reservation or “future daily value“).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Access authorization

- AS: No access
- CI: All respective data. Co-managers have access only to data on participants in their explicit area of responsibility.
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant
HAM Account Number	Number of the participant's HAM account

Frame: <Kind of Reservation > (EUR)

Field	Meaning
Defined Value	Value of the reservation ("current" reservation, "standing order" reservation or "future daily value", depending on the selected kind of reservation).
Date	Date of the reservation (it will be present only in case of "future daily value")

Frame: Standing Order (EUR)

Field	Meaning
Defined Value	Value of the standing order reservation

Actions in screen

The following entries are available in this screen:

Field	Function
New Value [text field]	Allows to enter a new amount for the selected kind of reservation.
Date [text field]	Allows to enter a date in order to create a new "future daily value".

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6.2.2.3 Subfunction: Co-Managed Participants

6.2.2.3.1 Screen: Select Co-Managed Participants

Screen

The screenshot displays the 'Liquidity' screen for 'Home Account' with the subfunction 'Co-Managed Participants'. The interface includes a breadcrumb trail 'Home Account : Liquidity : Co-Managed Participants' and a user profile 'User: wscdm1' with a last update time of '16:26:32'. The main data is organized into sections: 'Co-Manager' (Participant BIC: ZYAEITR04P1, Participant Name: DIRECT PART 4P1) and 'Co-Managed Accounts'. A table lists one account with BIC ZYAEITR04L1, a current balance of 26,001.00 EUR, and HAM Account Number PLZYAEITR04L1005. The participant name is 'IND FM AND HAM 4L1'. A 'Total Balance (EUR): 26,001.00' is shown below the table. Navigation controls include 'Page 1 of 1' and 'Entries 1 - 1 of 1'. At the bottom, there are buttons for 'Display Liquidity' and 'Reservation for Cash Withdrawals'.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Screen description This screen enables co-managers (or central banks acting on behalf of a co-manager) to select a specific co-managed participant in order to

- display the liquidity of its HAM account.
- display the reservation for cash withdrawals of its HAM account.

Access authorization

- AS: No access
- CI: All data on participants in their explicit area of responsibility
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Co-manager

Field	Meaning
Participant BIC	BIC of the co-manager
Participant Name	Name of the co-manager

Frame: Co-managed accounts

Field	Meaning
Participant BIC	BIC of the co-managed participant. Through the option field near this field the user can select one single co-managed participant.
Current Balance (EUR)	Current balance of the co-managed HAM account.
HAM Account number	Number of the co-managed HAM account.
Participant Name	Name of the co-managed participant.
Total Balance (EUR)	Sum of current balances of all the co-managed accounts of the specific co-manager.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Liquidity	Links to the screen Display Current Liquidity
Reservation for Cash Withdrawals	Links to the screen Select Reservation for Cash Withdrawals

6.2.2.4 Subfunction: Account Statement

6.2.2.4.1 Screen: Account Statement

Screen

The screenshot shows the 'Account Statement' screen within the RTGS system. The interface includes a top navigation bar with tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this, there are sub-tabs for 'Payments', 'Liquidity', and 'Credit Transfer'. The main content area displays the following information:

- Breadcrumbs: HAM : Liquidity : Account Statement
- User: wscdm1 | Last Update: 11:31:16
- Business Date: 2010-08-17
- Participant BIC: ZYAEITR0411
- Account Number: PLZYAEITR04110007
- Download button

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Screen description This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to download the account statements of HAM account for the last 10 business days.

Access authorization

- All Internet-based participants
- CB's or SSP on behalf

Fields in screen Fields in this screen:

Frame: Account Statement

Label	Source	Remark
Frame Business Date		-
<Business Date>	-	Combo box
		Provisioning of last 10 business days.
Participant BIC		
Account Number	-	-

Frame: Button

Button	Action
Download	Start download account statement of selected account and business date.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

6.2.3 Function: Credit Transfer

6.2.3.1 Subfunction: Enter Credit Transfer MT 103

6.2.3.1.1 Screen: Enter Credit Transfer MT 103

Screen including enlarged sections Mandatory Fields and Conditional Fields

Screen

Field	Option	Field Name	Content
:113		Receiver	BIC: <input type="text"/>
		Bank Priority	Normal
:20		TRN	<input type="text"/>
:23B		Bank Operation Code	CRED
:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 Currency: EUR Amount: <input type="text"/>
:50	A	Ordering Customer	Account Number: / <input type="text"/>
			BIC: <input type="text"/>
:52	A	Ordering Institution	BIC: ZYAEITR0411
:57	A	Account with Institution	C/D Ident: / <input type="text"/> Account Number: / <input type="text"/>
			BIC: <input type="text"/>
:59		Beneficiary Customer	Account Number: / <input type="text"/>
		Name:	<input type="text"/>
		Address 1:	<input type="text"/>
		Address 2:	<input type="text"/>
		Address 3:	<input type="text"/>
- Conditional fields - Amount and Charges			
:33B		Currency/ Instructed Amount	Currency: <input type="text"/> Amount: <input type="text"/>
:36		Exchange Rate	<input type="text"/>
:71A		Details of Charges	OUR
:71F		Senders Charges	Currency: <input type="text"/> Amount: <input type="text"/>
:71G		Receivers Charges	Currency: <input type="text"/> Amount: <input type="text"/>
- Optional Fields			
:23E		Instruction Code	Code: <input type="text"/> Additional Info: / <input type="text"/>
:26T		Transaction Type Code	Type: <input type="text"/>
:53		Sender's Correspondent	<input type="text"/>
:54		Receiver's Correspondent	<input type="text"/>
:55		Third Reimbursement Institution	<input type="text"/>
:56		Intermediary Institution	<input type="text"/>
:70		Remittance Information	<input type="text"/>
:72		Sender to Receiver Information	<input type="text"/>
:77B		Regulatory Reporting	<input type="text"/>

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103 if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Access authorization

- CB customer Internet-based participant
- CB/SSP OT via “Act on Behalf of BIC“ functionality

Fields in screen

Frame fields: Enter MT 103

Label	Format	Remark
<Mandatory Fields>	-	This is a frame. <ul style="list-style-type: none"> • After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: <ul style="list-style-type: none"> • F50 - options A, F and K (combo box) • F52 - option A (text) • F53 - options A, B and D (combo box) • F54 - options A, B and D (combo box) • F55 - options A, B and D (combo box) • F56 - option A (combo box) • F57 - options A and D (combo box) • F59 - options A and no letter option (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c3!c	Addressable BIC 11
: 113 Bank Priority	-	Mandatory field <ul style="list-style-type: none"> • Set to “Normal“
: 20 TRN	16x	Mandatory field

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: <ul style="list-style-type: none"> • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided. Currency "EUR" always used.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value combo box is option "A". Option F structures of "Party Identifier": <ul style="list-style-type: none"> • /34x (Account) or • 4!a/2!a/27x (Code)(Country Code)(Identifier)
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 59a Beneficiary Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option F: Account Number: [/34x] Number/Name and Adress Details: 4*(1!n/33x)	Mandatory field Default value combo box is "no letter option".
<Conditional Fields - Amounts and Charges>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field
: 36 Exchange Rate	12d	Optional field
: 71A Details of Charges	OUR / SHA / BEN	Default "OUR"
: 71F Sender's Charges	3!a15d	Optional field Repeatable Sequence5 rows are provided after pressing "+".
: 71G Receiver's Charges	3!a15d	Optional field
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 13C Time Indication Code	/8c/4!n1!x 4!n	Optional field Repeatable Sequence Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" and "-", default value is empty field.
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Codes according SWIFT field rules: <ul style="list-style-type: none"> • SDVA • INTC • REPA • CORT • HOLD • CHQB • PHOB • TELB • PHON • TELE • PHOI • TELI
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Balance of Payments Collection Systems" may be used in this field.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 53a Sender's Corres- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Corres- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 55a Third Reimbursement Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Information	4*35x	Optional field Repeatable Sequence Max. 4 rows are provided after pressing "+". Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 77B Regulatory Reporting	3*35x Line 1 /8a/2!a[/] additional information] (Code)(Country)(Narrative) Lines 2-3 [//continuation of additional information]	Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the following codes may be used, placed between slashes ("/"): <ul style="list-style-type: none">• BENEFRES Residence of beneficiary customer• ORDERRES Residence of ordering customer

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103 will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Error handling

Field	Field Validation	Error Text
23E	Field 23E: Codes according SWIFT field rules: <ul style="list-style-type: none">• SDVA• INTC• REPA• CORT• HOLD• CHQB• PHOB• TELB• PHON• TELE• PHOI• TELI	Invalid code word (see ICM or SWIFT User Handbook).
23E	Field 23E: When this field is used more than once, the following combinations are not allowed: SDVA with HOLD SDVA with CHQB INTC with HOLD INTC with CHQB REPA with HOLD REPA with CHQB REPA with CORT CORT with HOLD CORT with CHQB HOLD with CHQB PHOB with TELB PHON with TELE PHOI with TELI	Invalid code word combination (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used:</p> <ul style="list-style-type: none">• ARNU (Alien Registration Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Alien Registration Number.• CCPT (Passport Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Passport Number.• CUST (Customer Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number.• DRLC (Driver's License Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuing authority, a slash, “/”, the issuing authority, a slash, “/” and the Driver's License Number.• EMPL (Employer Number) → The code followed by a slash, “/” must be followed by the ISO country code of the registration authority, a slash, “/”, the registration authority, a slash, “/” and the Employer Number.• NIDN (National Identity Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number.• SOSE (Social Security Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Social Security Number.• TXID (Tax Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Tax Identification Number.	<p>Code word error (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:</p> <ul style="list-style-type: none"> • 1 (= Name of the ordering customer) → The number followed by a slash, “/” must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). • 2 (= Address Line) → The number followed by a slash, “/” must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). • 3 (= Country and Town) → The number followed by a slash, “/” be followed by the ISO country code, a slash “/” and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county)). • 4 (= Date of Birth) → The number followed by a slash, “/” must be followed by the Date of Birth in the YYYYMMDD format. • 5 (= Place of Birth) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and the Place of Birth. • 6 (= Customer Identification Number) → The number followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number. • 7 (= National Identity Number) → The number followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number. • 8 (= Additional Information) → The number followed by a slash, “/” is followed by information completing one of the following: <ul style="list-style-type: none"> – the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. – the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. – the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is successfully sent to SWIFT.	Date error EITHER Invalid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: The use of number 8 is only allowed in the following instances: <ul style="list-style-type: none">• to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format.• to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6.• to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

6.2.3.2 Subfunction: Enter Credit Transfer MT 103+

6.2.3.2.1 Screen: Enter Credit Transfer MT 103+

Screen including sections conditional and optional fields enlarged

Screen

Mandatory fields			
Field	Option	Field Name	Content
:113		Receiver	BIC: <input type="text"/>
:119		Bank Priority	Normal
		Validation Flag	STP
:20		TRN	<input type="text"/>
:23B		Bank Operation Code	CRED <input type="text"/>
:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 Currency: EUR Amount: <input type="text"/>
:50	A <input type="text"/>	Ordering Customer	Account Number: / <input type="text"/>
			BIC: <input type="text"/>
:52	A	Ordering Institution	BIC: ZYAEITR0411
:57	A	Account with Institution	C.O ident.: / <input type="text"/> Account Number: / <input type="text"/>
			BIC: <input type="text"/>
:59	A <input type="text"/>	Beneficiary Customer	Account Number: / <input type="text"/>
			BIC: <input type="text"/>
Conditional fields - Amount and Charges			
Field	Option	Field Name	Content
:33B		Currency/ Instructed Amount	Currency: <input type="text"/> Amount: <input type="text"/>
:36		Exchange Rate	<input type="text"/>
:71A		Details of Charges	OUR <input type="text"/>
:71F	+	Senders Charges	Currency: <input type="text"/> Amount: <input type="text"/>
:71G		Receivers Charges	Currency: <input type="text"/> Amount: <input type="text"/>
Optional Fields			
Field	Option	Field Name	Content
:23E	+	Instruction Code	Code: <input type="text"/> Additional Info.: / <input type="text"/>
:26T		Transaction Type Code	Type: <input type="text"/>
:53	<input type="text"/>	Sender's Correspondent	
:54	<input type="text"/>	Receiver's Correspondent	
:55	<input type="text"/>	Third Reimbursement Institution	
:56	<input type="text"/>	Intermediary Institution	
:70	+	Remittance Information	<input type="text"/>
:72	+	Sender to Receiver Information	<input type="text"/>
:77B	+	Regulatory Reporting	<input type="text"/>

Save Save selected Field options

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103+ if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible.

The STP validation profile is applied for this function additionally to standard validation rules of MT 103.

Access authorization

- CB customer Internet-based participant
- CB/SSP OT via “Act on Behalf of BIC“ functionality

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 103+

Label	Format	Remark
<Mandatory Fields>	-	This is a frame. <ul style="list-style-type: none"> After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: <ul style="list-style-type: none"> F50 - options A, F and K F52 - option A (text) F53 - options A, B F54 - option A F55 - option A F56 - option A F57 - option A F59 - options A and no letter option
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c [3!c]	Addressable BIC 11
: 113 Bank Priority		Mandatory field <ul style="list-style-type: none"> Set to “Normal“
: 119	3a	Mandatory field Codeword “STP“
: 20 TRN	16x	Mandatory field (Sender’s Reference)
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: <ul style="list-style-type: none"> CRED (default) SPAY SPRI SSTD

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 32A Value Date/Currency/Amount	6!n3!a15d	Mandatory field Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value in combo box is option "A". In option F, the following Party Identifier: formats must be used: Account Number: [/34x] or (Code)(Country Code)(Identifier) 4!a/2!a/27x
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	Optional field BIC of sending Internet-based participant is set.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 59a Beneficiary Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x Option F: Account Number: [/34x] Number/Name and Adress Details: 4*(1!n/33x)	Mandatory field Default value is "no letter option".
<Conditional Fields - Amounts and Charges>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33 B Currency/ Instructed Amount	3!a15d	Optional field
:36	12d	Optional field
: 71A Details of Charges	OUR / SHA / BEN	Mandatory field Default "OUR"
: 71F Sender's Charges	3!a15d	Optional field Repeatable Sequence 5 rows are provided after pressing "+".
: 71G Receiver's Charges	3!a15d	Optional field
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules: <ul style="list-style-type: none"> • CORT • INTC • SDVA • REPA Default value is empty field.
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Balance of Payments Collection Systems" may be used in this field.
: 53a Sender's Corre- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Corre- spondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

Label	Format	Remark
: 55a Third Reimbursement Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Information	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [/continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+". Format of ERI = Euro Related Information (see valid. Nr. 17): <ul style="list-style-type: none"> • /OCMT/ 3!a15d/: Original currency and amount. If no charges are specified then the original currency and amount will be the equivalent of the transaction amount specified in the message. • /CHGS/ 3!a15d/: Currency and amount of the transaction charges. When the BEN option is used in payments and related messages, that is, all transaction charges are to be paid by the beneficiary customer, the charges amount has been deducted from the original amount to obtain the settlement amount specified in the message. • Example: :72:/OCMT/GBP2525,/ /CHGS/EUR2,40/

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 77 B Regulatory Reporting	3*35x	Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the following codes may be used, placed between slashes ("/"): <ul style="list-style-type: none">• BENEFRES Residence of beneficiary customer• ORDERRES Residence of ordering customer

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103+" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103+ will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Error handling

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used:</p> <ul style="list-style-type: none">• ARNU (Alien Registration Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Alien Registration Number.• CCPT (Passport Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Passport Number.• CUST (Customer Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number.• DRLC (Driver's License Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuing authority, a slash, “/”, the issuing authority, a slash, “/” and the Driver's License Number.• EMPL (Employer Number) → The code followed by a slash, “/” must be followed by the ISO country code of the registration authority, a slash, “/”, the registration authority, a slash, “/” and the Employer Number.• NIDN (National Identity Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number.• SOSE (Social Security Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Social Security Number.• TXID (Tax Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Tax Identification Number.	<p>Code word error (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:</p> <ul style="list-style-type: none"> • 1 (= Name of the ordering customer) → The number followed by a slash, “/” must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). • 2 (= Address Line) → The number followed by a slash, “/” must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). • 3 (= Country and Town) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county)). • 4 (= Date of Birth) → The number followed by a slash, “/” must be followed by the Date of Birth in the YYYYMMDD format. • 5 (= Place of Birth) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and the Place of Birth. • 6 (= Customer Identification Number) → The number followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number. • 7 (= National Identity Number) → The number followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number. • 8 (= Additional Information) → The number followed by a slash, “/” is followed by information completing one of the following: <ul style="list-style-type: none"> – the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. – the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. – the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is successfully sent to SWIFT.	Date error EITHER Invalid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash '/' and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: The use of number 8 is only allowed in the following instances: <ul style="list-style-type: none">• to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format.• to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6.• to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

6.2.3.3 Subfunction: Enter Credit Transfer MT 202

6.2.3.3.1 Screen: Enter Credit Transfer MT 202

Screen including sections mandatory and optional fields enlarged

Screen

Mandatory fields			
Field	Option	Field Name	Content
:113		Receiver Bank Priority	BIC: <input type="text"/> Normal
:20		TRN	<input type="text"/>
:21		Related Reference	<input type="text"/>
:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 Currency: EUR Amount: <input type="text"/>
:52	A	Ordering Institution	BIC: ZYAETR0411
:58	A	Beneficiary Institution	C/D idenf: / <input type="text"/> Account Number: / <input type="text"/> BIC: <input type="text"/>

Optional Fields			
Field	Option	Field Name	Content
:53	<input type="text"/>	Sender's Correspondent	
:54	<input type="text"/>	Receiver's Correspondent	
:56	<input type="text"/>	Intermediary Institution	
:57	<input type="text"/>	Account with Institution	
:72		Sender to Receiver Information	<input type="text"/>

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) to enter a payment message MT 202 to transfer balances to other financial institutions. Submission of warehoused payments is possible.

Access authorization

- CB customers Internet-based participant
- CB/SSP OT via "Act on Behalf of BIC" functionality

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 202

Label	Format	Remark
<Mandatory Fields>	-	This is a frame. <ul style="list-style-type: none"> After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values depends on SWIFT field: <ul style="list-style-type: none"> F52 - option A (text) F54 - option A (combo box) F56 - option A (combo box) F57 - option A (combo box) F58 - option A or D (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column “Option“ the respective field will be provided to the user.
Receiver	4!a2!a2!c3!c	Addressable BIC 11
: 113 Bank Priority	-	Mandatory field <ul style="list-style-type: none"> Set to “Normal“
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32A Value Date/Currency/Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
: 52 Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

Label	Format	Remark
: 58 Beneficiary Customer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value combo box is option "A". Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-".
: 53 Sender's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54 Receiver's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 56 Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57 Account with Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 202 will be displayed but without change possibility (same behaviour as for backup payment).

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

After pressing the button “Edit“ the payment order can be edited by the initiating user. After saving the old order gets the status “revoked“ and a new task with changed data and status “to confirm“ will be saved.

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing “-“ and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

6.2.3.4 Subfunction: Enter Credit Transfer MT 202 COV

6.2.3.4.1 Screen: Enter Credit Transfer MT 202 COV

Screen including sections mandatory and optional fields enlarged for sequence A and B

Screen

Field	Option	Field Name	Content
:113		Receiver	BIC: <input type="text"/>
:119		Bank Priority	Normal
		Validation Flag	COV
:20		TRN	<input type="text"/>
:24		Related Reference	<input type="text"/>
:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 Currency: EUR Amount: <input type="text"/>
:52	A	Ordering Institution	BIC: ZYAEITR0411
:58	A	Beneficiary Institution	C.D ident.: / <input type="text"/> Account Number: / <input type="text"/>
			BIC: <input type="text"/>

Field	Option	Field Name	Content
:53		Sender's Correspondent	
:54		Receiver's Correspondent	
:56		Intermediary Institution	
:57		Account with Institution	
:72		+ Sender to Receiver Information	<input type="text"/>

Field	Option	Field Name	Content
:50	A	Ordering Customer	Account Number: / <input type="text"/>
			BIC: <input type="text"/>
:59		Beneficiary Customer	Account Number: / <input type="text"/>
		Name:	<input type="text"/>
		Address 1:	<input type="text"/>
		Address 2:	<input type="text"/>
		Address 3:	<input type="text"/>

Save Save selected Field options

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) to enter a payment message MT 202 COV to transfer balances to other financial institutions.

The MT 202 COV must not be used for any other interbank transfer. For these transfers the MT 202 must be used.

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

The MT 202 COV consists of two sequences

- Sequence A - General Information which contains information on the financial institution transfer between the ordering institution and beneficiary institution and
- Sequence B - Underlying Customer Credit Transfer is used to provide details on an individual underlying customer credit transfer that was sent with the cover method.

Submission of warehoused payments is possible.

- CB customers Internet-based participant
- CB/SSP OT via “Act on Behalf of BIC“ functionality

Frame fields: Enter MT 202 COV

Label	Format	Remark
Frame Sequence A General Information		-
<Sequence A General Information>		
<Mandatory Fields>	-	This is a frame. After pressing “-“ (default) all mandatory fields are hidden and “-“ is switched to “+“.
Field		Number of SWIFT field

Access authorization

Fields in screen

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
Option		<p>Combo box to select SWIFT field option. Possible values depends on SWIFT field:1)</p> <p>Sequence A:</p> <ul style="list-style-type: none"> • F52 - option A (text) • F54 - option A (combo box) • F56 - option A (combo box) • F57 - option A (combo box) • F58 - option A or D (combo box) <p>2) Sequence B:</p> <ul style="list-style-type: none"> • F50 - options A, F and K (combo box) • F52 - options A and D (combo box) • F56 - options A, C and D (combo box) • F57 - options A, B, C and D (combo box) • F59 - options A and "no letter option" (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user.
Receiver	4!a2!a2!c3!c	Addressable BIC 11
: 113 Bank Priority	-	<p>Mandatory field</p> <ul style="list-style-type: none"> • Set to "Normal"
: 119: Validation Flag	3x	Value "COV"
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32A Value Date/ Currency/Amount	6!n3!a15d	<p>Mandatory field</p> <p>Combination combo box and text.</p> <p>Combo box value date:</p> <p>Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.</p>
: 52a Ordering Institution	<p>Option A:</p> <p>BIC: 4!a2!a2!c3!c</p>	<p>Optional field</p> <p>BIC of initiating Internet-based participant is set.</p>

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 58a Beneficiary Customer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value combo box is option "A".
<Optional Fields>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x 4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible values used in SSP: <ul style="list-style-type: none"> • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-".
: 53a Sender's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Correspondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57a Account with Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [/continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
Frame Sequence B underlying customer credit transfer details		-
<Sequence B Underlying Customer Credit Transfer Details>		
<Mandatory Fields>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".

6 Screen descriptions

6.2 Menu item: Home Accounting
6.2.3 Function: Credit Transfer

Label	Format	Remark
50a Ordering Customer	<p>Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]</p> <p>Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x</p> <p>Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x</p>	<p>Mandatory field Default value in combo box is option "A".</p> <p>Option F structures of "Party Identifier":</p> <ul style="list-style-type: none"> • /34x (Account) or • 4!a/2!a/27x (Code)(Country Code)(Identifier)
: 59a Beneficiary Customer	<p>Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]</p> <p>no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x</p> <p>Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)</p>	<p>Mandatory field Default value is "no letter option".</p>
<Optional Fields>		<p>This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".</p>

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 52a Ordering Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option C: Account Number: [/34x] Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 57A Account with Institution	Option A: C/D Ident.: [1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option B: C/D Ident.: [1!a] Account Number: [/34x] Location: [35x] Option C: Account Number: [/34x] Option D: C/D Ident.: [1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Optional field Default value combo box is empty field. Field [1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Information	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[additional information] Lines 2-6 [//continuation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle
Save selected Field options	SWIFT field options selected by the user will be saved as default value.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202 COV" - with status "to confirm". After pressing the button "Details" in task queue the screen "Enter MT 202 COV" will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Error handling

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used:</p> <ul style="list-style-type: none">• ARNU (Alien Registration Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Alien Registration Number.• CCPT (Passport Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Passport Number.• CUST (Customer Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number.• DRLC (Driver's License Number) → The code followed by a slash, “/” must be followed by the ISO country code of the issuing authority, a slash, “/”, the issuing authority, a slash, “/” and the Driver's License Number.• EMPL (Employer Number) → The code followed by a slash, “/” must be followed by the ISO country code of the registration authority, a slash, “/”, the registration authority, a slash, “/” and the Employer Number.• NIDN (National Identity Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number.• SOSE (Social Security Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Social Security Number.• TXID (Tax Identification Number) → The code followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the Tax Identification Number.	<p>Code word error (see ICM or SWIFT User Handbook).</p>

6 Screen descriptions

6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
50a	<p>Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:</p> <ul style="list-style-type: none"> • 1 (= Name of the ordering customer) → The number followed by a slash, “/” must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). • 2 (= Address Line) → The number followed by a slash, “/” must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). • 3 (= Country and Town) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county)). • 4 (= Date of Birth) → The number followed by a slash, “/” must be followed by the Date of Birth in the YYYYMMDD format. • 5 (= Place of Birth) → The number followed by a slash, “/” must be followed by the ISO country code, a slash “/” and the Place of Birth. • 6 (= Customer Identification Number) → The number followed by a slash, “/” must be followed by the ISO country code of the issuer of the number, a slash, “/”, the issuer of the number, a slash, “/” and the Customer Identification Number. • 7 (= National Identity Number) → The number followed by a slash, “/” must be followed by the ISO country code, a slash, “/” and the National Identity Number. • 8 (= Additional Information) → The number followed by a slash, “/” is followed by information completing one of the following: <ul style="list-style-type: none"> – the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. – the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. – the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

6.3 Menu item: Services

6.3.1 Function: Reserve Management

6.3.1.1 Subfunction: Participant

6.3.1.1.1 Screen: Display Minimum Reserve

Screen Display Minimum Reserve (Direct)

RTGS		Home Account		Services		Static Data	
Reserve Management		Standing Facilities		Administration			
Services - Reserve Management - Participant - Display Minimum Reserve						User: openmgr Last Update: 2015-08-10 13:50:03	
Participant		Participant BIC		Participant Name			
		ZYBDEFOLD1		FDE-CLAU-ZYBDEFOLD1			
Minimum Reserve		Current Maintenance Period		From 2015-07-08 To 2015-08-11			
		Minimum Reserve (EUR)		0.00			
		Total Minimum Reserve (EUR)		0.00			
Fulfillment of Minimum Reserve		Current Balance (EUR)		End of Day Balance Previous Day (EUR)			
RTGS Account		-258.20		0.00			
		Running Average (EUR)		0.00			
		Adjustment Balance (EUR)		0.00			

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

Screen Display Minimum Reserve (Intermediary with List)

Reserve Management		Standing Facilities		Administration		Services		Status Data	
Reserve Management - Standing Facilities - Administration - Services									
Services - Reserve Management - Participant - Display Minimum Reserve									
User: opemgr Last Update: 2015-05-10 14:15:20									
Intermediary									
IBC Direct Minimum Reserve Maintainer		SDMFAPAD10							
Participant Name		Tardette au citron							
Current Maintenance Period		From 2015-07-08				To 2015-05-11			
Related Participants Fulfilling their Minimum Reserve Indirectly									
Participant IBC		Participant Name				Minimum Reserve (EUR)			
SDMFAPAD10		SDMFAPAD10				0.00			
Total						0.00			
Page 1 of 1 Entries 1 to 1 of 1									

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

Screen Display Minimum Reserve (Pool of Accounts)

Participant BIC	Participant Name	Source of Balance for Minimum Reserve	Current Balance (EUR)	End of Day Balance Previous Day (EUR)
SCMFFAP014 Leader	SDMFFAP014	RTGS Account	0.00	0.00
Total			0.00	0.00

Screen description

This screen allows participants to display information about the fulfilment of minimum reserve.

The information displayed in this screen is strictly dependent on the way the selected participant manages the minimum reserve requirement. The following cases are possible:

CASE 1) Participants which manage the minimum reserve directly

CASE 2) Participants which manage the minimum reserve indirectly (in the following: "Indirects")

CASE 3) Participants which manage the minimum reserve through the "Pool of reserve accounts of MFI" functionality

Each case will be separately described below.

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

Access authorization

- AS: No access
- CI: All respective data (co-managers can only obtain information on credit institutions in their explicit area of responsibility)
- CB customer: No access

Fields in screen

Fields in this screen:

CASE 1) Participants which manage the minimum reserve directly

Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Minimum Reserve

Field	Meaning
Current Maintenance Period from/to	Date range of the current maintenance period
Minimum Reserve (EUR)	Value of the participant minimum reserve in the current maintenance period
Minimum Reserve for Indirects (EUR)	Sum of minimum reserve of all the credit institutions which manage the reserve requirement indirectly (indirects), through the selected participant. The arrow right links to the list of all the Indirects of the selected participant. Note: This field will be displayed only if the selected participant is an intermediary, ie a participant who manages the reserve requirement also for one or more Indirect.
Total Minimum Reserve (EUR)	Sum of minimum reserve of the participant plus minimum reserve of all its indirects. Note: This field will be displayed only if the selected participant is an intermediary, ie a participant who manages the reserve requirement also for one or more Indirect.

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

Frame: Fulfilment of Minimum Reserve

Field	Meaning
Current Balance (EUR)	Current balance of the account (RTGS, HAM or PHA) chosen for the fulfilment of the minimum reserve requirement.
End of Day Balance Previous Day (EUR)	End of day balance, in the previous day, of the account (RTGS, HAM or PHA) chosen for the fulfilment of the minimum reserve requirement.
Running Average (EUR)	Value of running average for the selected participant calculated at the end of the previous day.
Adjustment Balance (EUR)	Value of adjustment balance for the selected participant. Adjustment balance is the amount that is needed at the end of each day in order to fulfil the reserve requirement.

CASE 2) Participants which manage the minimum reserve indirectly

Frame: Intermediary

Field	Meaning
Participant BIC	BIC of the intermediary
Participant Name	Name of the intermediary
Current Maintenance Period from/to	Date range of the current maintenance period

Frame: Related participants fulfilling their Minimum Reserve Indirectly

Field	Meaning
Participant BIC	BIC of the indirect
Participant Name	Name of the indirect
Minimum reserve (EUR)	Minimum reserve requirement of the indirect in the current maintenance period
Sum information for amount	Sum of minimum reserve of all the Indirects related to the selected intermediary

Note: This frame will display the list of all the Indirects related to a specific Intermediary if the screen is accessed through the arrow right of field "Minimum Reserve for Indirects (EUR)" (see above).

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

Otherwise, only data of the single selected Indirect will be displayed.

CASE 3) Participants which manage the minimum reserve through the “Pool of reserve accounts of MFI“ functionality

Frame: Pool of Account Information

Field	Meaning
Current Maintenance Period from/to	Date range of the current maintenance period
Minimum Reserve (EUR)	Minimum reserve requirement of the MFI
Running Average (EUR)	Value of running average for the MFI calculated at the end of the previous day.
Adjustment Balance (EUR)	Value of adjustment balance for the MFI

Note: In this frame only aggregated information concerning the whole “Pool of reserve accounts of MFI“ is displayed. Detailed information on the single accounts belonging to the pool is displayed in the frame: “List of Accounts“ (see below).

Frame: List of Accounts

Field	Meaning
Participant BIC	BIC of the member of the “Pool of reserve accounts of MFI“
Participant Name	Name of the member of the “Pool of reserve accounts of MFI“
Current Maintenance Period from/to	Date range of the current maintenance period
Source of Balance for Minimum Reserve	Type of account chosen by the participant for the fulfilment of the minimum reserve requirement. Possible values are: “RTGS Account“, “HAM Account“ or “Proprietary Home Account“
Current Balance (EUR)	Current balance of the account chosen by the participant for the fulfilment of the minimum reserve requirement
End of Day Balance Previous Day (EUR)	End of day balance, in the previous day, of the account chosen by the participant for the fulfilment of the minimum reserve requirement

6 Screen descriptions

6.3 Menu item: Services

6.3.1 Function: Reserve Management

Action buttons in screen

Note: The first participant displayed in the list is the “MFI Leader“, ie the participant whose account is credited/debited at the end of the maintenance period for the settlement of reserve interests/penalties.

The following action button is available in this screen:

Action button	Function
Call Balance of Proprietary Home Account	Opens the screen Display Current Liquidity PHA

Note: This action button is available only for Case 1 (participants which manage the minimum reserve directly).

6 Screen descriptions

6.3 Menu item: Services
6.3.1 Function: Reserve Management

6.3.1.2 Subfunction: Co-Managed Participants

6.3.1.2.1 Screen: Select Co-Managed Participants

Screen

Participant BIC	Current Balance (EUR)	HAM Account Number	Participant Name
ZYBLDEFOLD2	3,190,312,535.44	LUHSLXZYBLDEFOLD200000000000013007	FDE-CH-LU-ZYBLDEFOLD2
ZYBLDEFOLD3	206,870.00	LUHSLXZYBLDEFOLD300000000000013006	FDE-CH-LU-ZYBLDEFOLD3

Total Balance (EUR): 3,190,519,405.44

Page 1 of 1 | Entries 1 to 2 of 2

Screen description

This screen enables co-managers (or central banks acting on behalf of a co-manager) to select a specific co-managed participant in order to display information about the fulfilment of its minimum reserve requirement.

Access authorization

- AS: No access
- CI: All respective data (a co-manager can only obtain information on participants in his explicit area of responsibility)
- CB customer: No access

6 Screen descriptions

6.3 Menu item: Services

6.3.1 Function: Reserve Management

Fields in screen

Fields in this screen:

Frame: Co-Manager

Field	Meaning
Participant BIC	BIC of the co-manager
Participant Name	Name of the co-manager

Frame: Co-managed accounts

Field	Meaning
Participant BIC	BIC of the co-managed participant
Current Balance (EUR)	Current balance of the co-managed HAM account
HAM Account number	Number of the co-managed HAM account
Participant Name	Name of the co-managed participant
Total Balance (EUR)	Sum of current balances of all the co-managed accounts of the specific co-manager

6 Screen descriptions

6.3 Menu item: Services
6.3.2 Function: Standing Facilities

6.3.2 Function: Standing Facilities

6.3.2.1 Subfunction: Overnight Deposits

6.3.2.1.1 Screen: Display Overnight Deposit

Screen

The screenshot displays the 'Display Overnight Deposit' screen. At the top, there are navigation tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these, there are sub-tabs for 'Reservn Management', 'Standing Facilities', 'Administration', and 'Administration'. The main content area shows the following information:

Participant: ZYBMDEF0MS1
Participant BIC: FDE-01-03-ZYBMDEF0MS1
Participant Name: FDE-01-03-ZYBMDEF0MS1 MS1-Line-2 MS1-Line-3

Accounts:

Account Name	Account Number	Current Balance (EUR)
Overnight Deposit Account	C20DINZYBMDEF0MS100000000000003030	0.00
RTGS Account	C2PCINZYBMDEF0MS100000000000003030	-831.77
HAM Account	C2HSLXZYBMDEF0MS1000000000000013030	1,139,245,496.49
Total Balance		1,139,244,864.72

At the bottom, there is a 'Liquidity Transfer' button.

Screen description

In this screen the liquidity of the Overnight Deposit account of the selected participant, as well as the liquidity of its RTGS account (if any) and HAM account (if any) is displayed.

Access authorization

- AS: No access
- CI: All respective data (a co-manager can only obtain information on accounts in his explicit area of responsibility)
- CB customer: No access

6 Screen descriptions

6.3 Menu item: Services

6.3.2 Function: Standing Facilities

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant

Frame: Accounts

Field	Meaning
Overnight Deposit Account	Current balance of the participant's overnight deposit account
RTGS Account	Current balance of the participant's RTGS account
HAM Account	Current balance of the participant's HAM account
Total Balance	Sum of <ul style="list-style-type: none">• current balance of the overnight deposit account plus• current balance of the RTGS account (if any) plus• current balance of the HAM account (if any).

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer.

Popups in screen

The following popup is available in this screen:

Popup	Function
Enter Liquidity Transfer	Used for the following liquidity transfers: <ul style="list-style-type: none">• Overnight Deposit setting up: liquidity transfer from the RTGS account or HAM account (depending on the account stored in the Static Data Module as the default account for the settlement of SF operations) to the overnight deposit account;• Overnight deposit reverse transaction: liquidity transfer from the overnight deposit account to the default account (RTGS or HAM) for the settlement of SF operations.

6 Screen descriptions

6.3 Menu item: Services

6.3.2 Function: Standing Facilities

Frame: Overnight Deposit Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the Overnight Deposit account
Available Liquidity (EUR)	Available liquidity of the Overnight Deposit account

The following entries are required in the popup:

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer.

Actions in popup
Enter Liquidity
Transfer

6 Screen descriptions

6.3 Menu item: Services
6.3.2 Function: Standing Facilities

6.3.2.2 Subfunction: Marginal Lendings

6.3.2.2.1 Screen: Display Marginal Lending

Screen

The screenshot displays a web interface for 'Display Marginal Lending'. The top navigation bar includes 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this, there are tabs for 'Reserve Management', 'Standing Facilities', 'Administration', and 'Services'. The main content area shows the following details:

Participant	
Participant DRC	ZYBMDEFOMS1
Participant Name	FDE-CJ-02-ZYBMDEFOMS1 M51-Line-2 M51-Line-3

Accounts		Current Balance (EUR)
Marginal Lending Account	Account Number	0.00
	G2MLNZZYBMDEFOMS100000000000000003039	
RTGS Account	G2PCHNZYBMDEFOMS100000000000000003039	-931.77
HAM Account	C2HSLKZZYBMDEFOMS1000000000000000013039	1,139,245,498.49
Total Balance		1,139,244,854.72

At the bottom of the screen, there is a 'Liquidity Transfer' button.

Screen description

In this screen the liquidity of the Marginal Lending account of the selected participant, as well as the liquidity of its RTGS account (if any) and HAM account (if any) is displayed.

Access authorization

- AS: No access
- CI: All respective data (a co-manager can only obtain information on accounts in his explicit area of responsibility)
- CB customer: No access

6 Screen descriptions

6.3 Menu item: Services
6.3.2 Function: Standing Facilities

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant

Frame: Accounts

Field	Meaning
Marginal Lending Account	Account number and current balance of the participant's marginal lending account
RTGS Account	Account number and current balance of the participant's RTGS account
HAM Account	Account number and current balance of the participant's HAM account
Total Balance	Sum of <ul style="list-style-type: none">• current balance of the marginal lending account plus• current balance of the RTGS account (if any) plus• current balance of the HAM account (if any)

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer.

6 Screen descriptions

6.3 Menu item: Services

6.3.2 Function: Standing Facilities

Frame: Marginal Lending Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the marginal lending account
Available Liquidity (EUR)	Available liquidity of the marginal lending account

The following entries are required in the popup:

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the liquidity transfer]	Defines the amount of the liquidity transfer.

Actions in popup
Enter Liquidity
Transfer

6 Screen descriptions

6.3 Menu item: Services
6.3.2 Function: Standing Facilities

6.3.2.3 Subfunction: Transactions

6.3.2.3.1 Screen: Display Transactions

Screen

Operation Type	TRN	C/D	Amount (EUR)	Status	Entry Time	Settlement Time
Marginal lending (Reverse)	ISF1508100040963	C	552.79	Final	14:51:04	14:51:00

Screen description

In this screen all the Standing Facilities (SF) transactions of the selected participant are displayed.

Access authorization

- AS: No access
- CI: All respective data (a co-manager can only obtain information on participants in his explicit area of responsibility)
- CB customer: No access

6 Screen descriptions

6.3 Menu item: Services

6.3.2 Function: Standing Facilities

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant

Frame: List of transactions

Field	Meaning
Operation Type	Type of SF operation; it can be: "Marginal Lending" or "Overnight Deposit"
TRN	Transaction Reference Number
C/D	Credit/Debit indicator
Amount (EUR)	Amount of the transaction
Status	Status of the transaction; it can be: "Final", "Pending" or "Rejected"
Entry Time	Time at which the transaction has been posted to the system.
Settlement Time	Time of settlement.

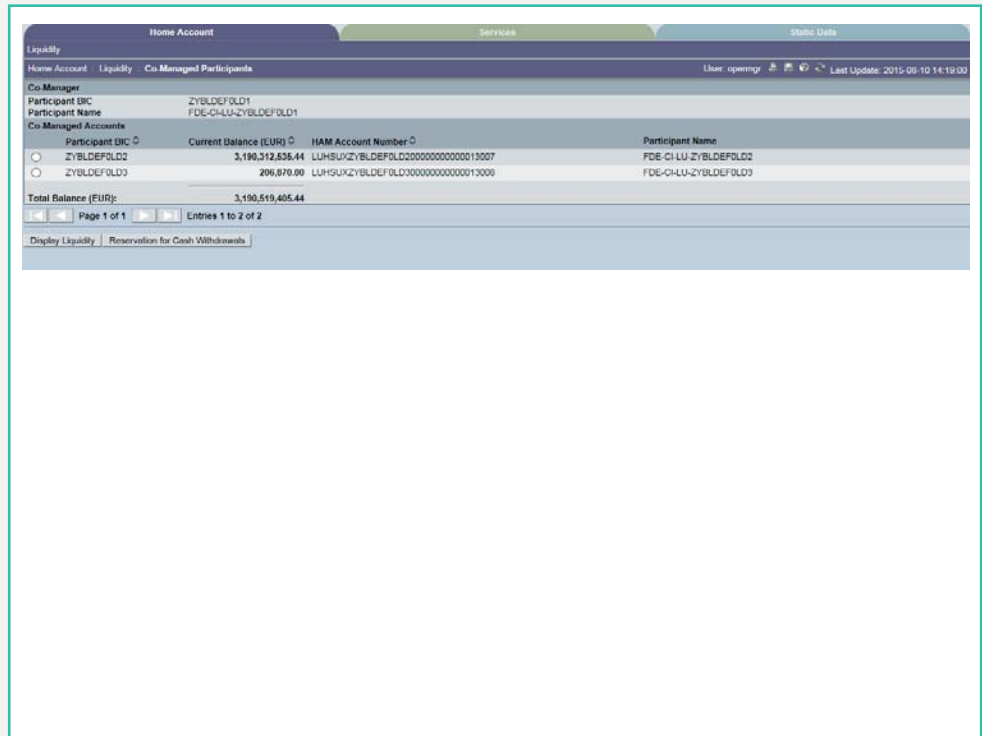
6 Screen descriptions

6.3 Menu item: Services
6.3.2 Function: Standing Facilities

6.3.2.4 Subfunction: Co-Managed Participants

6.3.2.4.1 Screen: Select Co-Managed Participants

Screen



Screen description

This screen enables co-managers (or central banks acting on behalf of a co-manager) to select a specific co-managed participant in order to

- display the liquidity of its overnight deposit account.
- display the liquidity of its marginal lending account.
- display information on its standing facilities transactions.

6 Screen descriptions

6.3 Menu item: Services
6.3.2 Function: Standing Facilities

Access authorization

- AS: No access
- CI: All respective data (a co-manager can only obtain information on participants in his explicit area of responsibility)
- CB customer: No access

Fields in screen

Fields in this screen:

Frame: Co-manager

Field	Meaning
Participant BIC	BIC of the co-manager
Participant Name	Name of the co-manager

Frame: Co-managed accounts

Field	Meaning
Current Balance (EUR)	Current balance of the co-managed HAM account
HAM Account Number	Number of the co-managed HAM account
Participant Name	Name of the co-managed participant
Total Balance (EUR)	Sum of current balances of all the co-managed accounts of the specific co-manager

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Transactions	Opens the screen Display Transaction
Marginal Lending	Opens the screen Display Marginal Lending
Overnight Deposit	Opens the screen Display Overnight Deposit

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

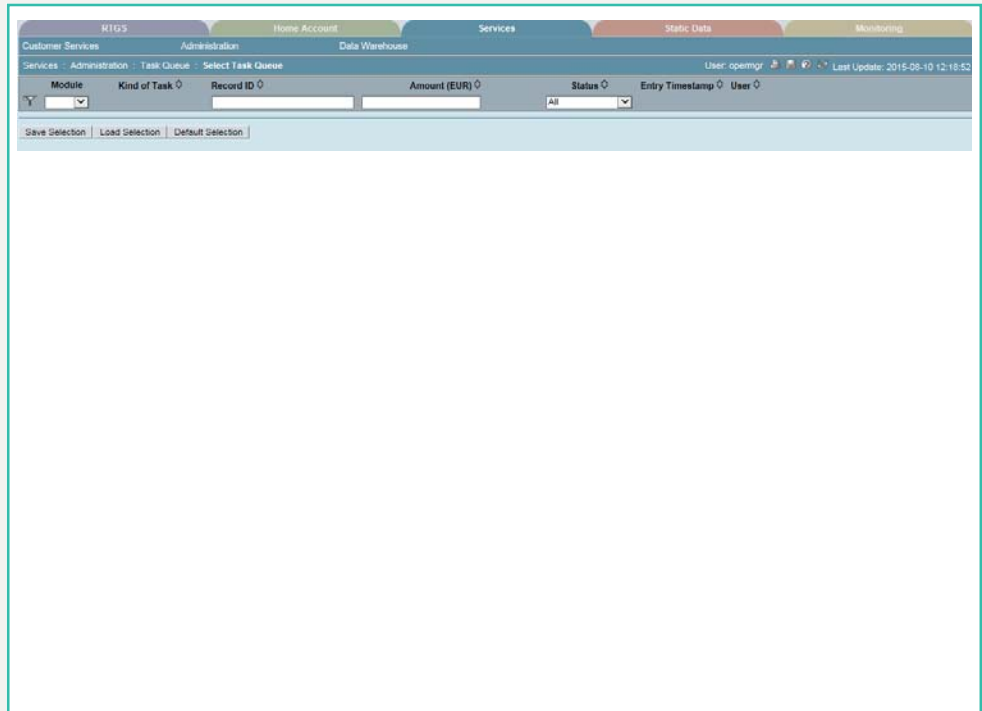
6.3.3 Function: Administration

6.3.3.1 Subfunction: Task Queue

6.3.3.1.1 Screen: Select Task Queue

Note: To use this screen please also see [chapter 5.4 Task Queue, page 93](#) and [chapter 5.5 Status, page 107](#).

Screen



Screen description

In this screen the user can select one or more tasks for displaying, confirmation or rejection in the following screens. For further information, see [chapter 5.4 Task Queue, page 93](#).

Tasks concerning PHA can only be displayed in a separate screen by pushing the button Proprietary Home Account.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Note: The button Proprietary Home Account is only available if such account exists and a connection is supported by the relevant CB.

- AS: All respective data
- CI: All respective data
- CB customer: All respective data

Fields in this screen:

Field	Meaning
Entry Timestamp	Display of the entry timestamp (yyyy-mm-dd hh:mm:ss)
User	Display of the last user

The following actions/entries are required in this screen:

Field	Function
<Selection>	By means of a control field in front of module the user can select for one or more tasks.
Module	By means of the combo box the user can select one module and display the list related to the following modules: <ul style="list-style-type: none">• <blank> (= default value)• RTGS• HAM• RM• SF• SD• ASI• ICM
Kind of Task	By means of the combo box the user can select a task or all (see chapter 5.4.2 Tasks for SSP participants, page 95). Multiple selection is only possible for a single kind of task.
Record ID	Entry of the record ID as a search criterion. The record ID is the functional key the task is related to, for liquidity transfer this will be the reference number of the payment. The use of wildcards is possible.
Amount (EUR)	Entry of the amount as a search criterion.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Field	Function
Status	By means of the combo box the user can display the list related to the following status: <ul style="list-style-type: none">• All• To confirm (=default value)• Processing• Waiting• Pending• Partially pending• Completed• Rejected• Revoked Note: Status “waiting“ is not envisaged for tasks related to HAM/RM/SF modules
Modification Date From/To	Text field for defining a time range related to the modification date of the search record.

Note:

- The list shows all tasks the user is responsible for.
- The sorting is according to the entry stamp in ascending order.
- When first access to the screen no data will be shown. First of all the user has to choose the criteria for module.
- Tasks with status “waiting“, “processing“, “pending“ or “partially pending“ can only be revoked via a new task. Eg a credit line can only exist once per participant. Therefore the second credit line will revoke the first one.

The following action buttons are available in this screen:

Action button	Function
Proprietary Home Account	Opens the screen Select Task Queue PHA. Note: This action button is only displayed if the providing central bank supports the necessary interfaces and a PHA account exists for the selected participant.

Action buttons in screen

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Activate Filter	
Save Selection	
Load Selection	
Default Selection	

Note: For the tasks related to the definition of standing orders liquidity transfer to mirror and sub-accounts, standing orders for limits and reservations, the detail button will only give access to the details of a “To confirm” task. The details of “Completed” tasks are available in the related display screens of the RTGS menu.

Popups in screen

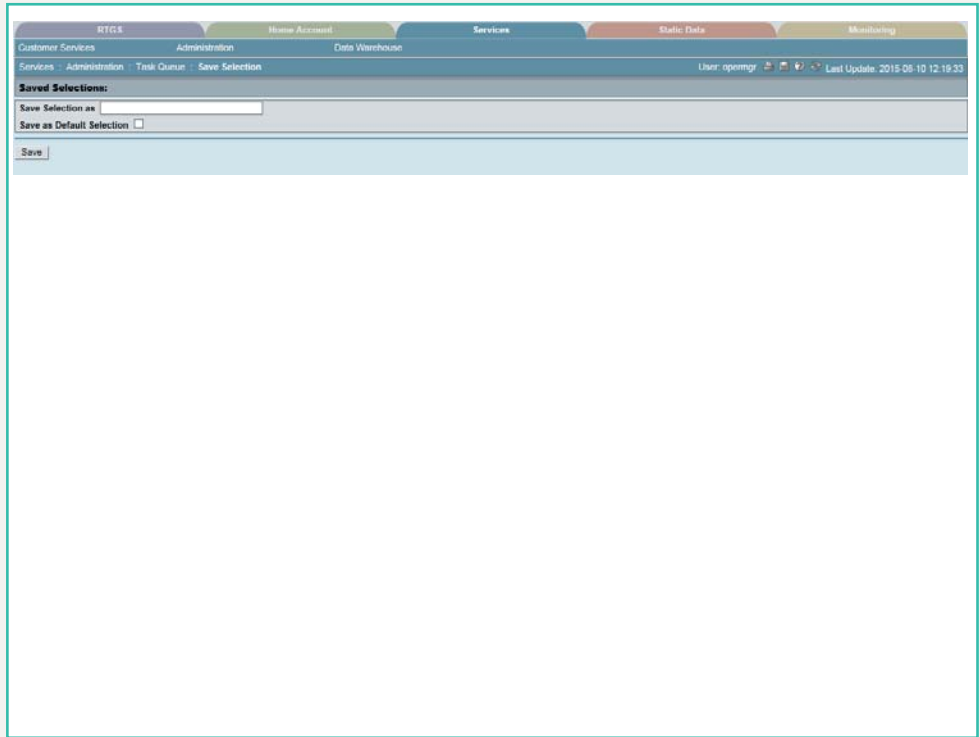
The following popups are available in this screen:

Popup	Function
Save Selection	Current set of criteria can be named and saved as personal criteria.
Load Selection	Load one saved set of criteria by selecting the name of the set defined by the user when the set was saved. The defined criteria will be loaded and the Select Criteria screen will be displayed including those criteria.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Popup Save Selection



Fields in popup Save Selection

Field in this popup:

Field	Meaning
Saved Selections	The list of the saved selections is displayed.

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
Save Selection as	Text field which is used for entering a chosen name for a set of selected criteria.

6 Screen descriptions

6.3 Menu item: Services

6.3.3 Function: Administration

Field	Function
Save as Default Selection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. The Basic Setting is a common profile which is not changeable and exists for all users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one standard configuration exists but it is changeable.

The following action buttons are available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

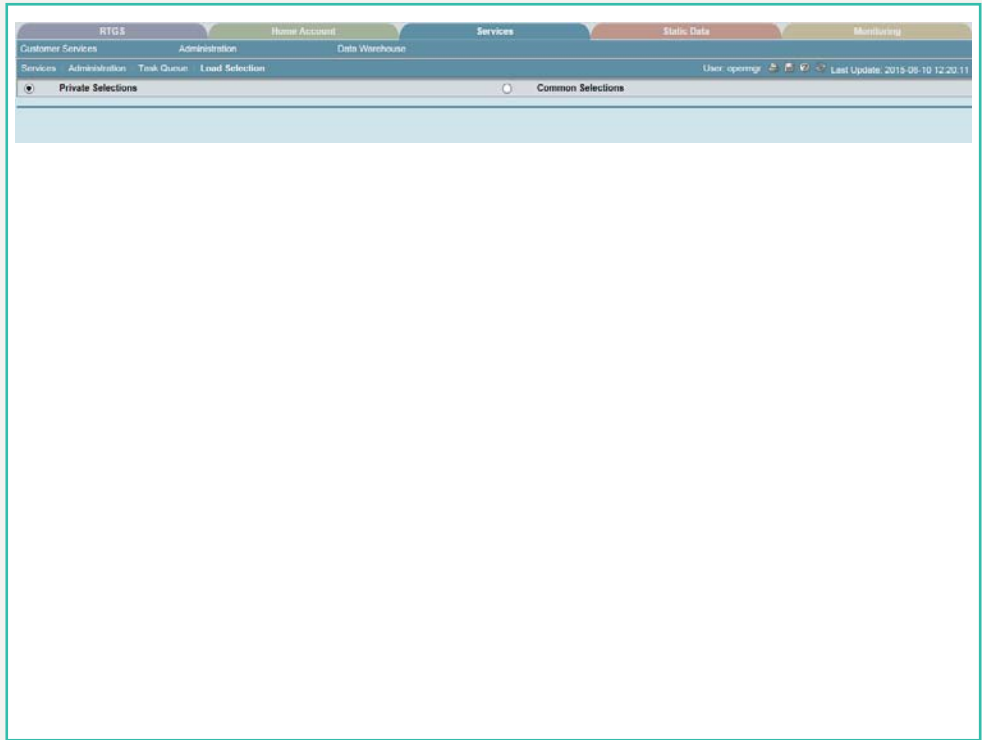
Note: The saved selections will be stored in ICM and can be loaded independent from the respective WebStation/Web Platform.

Action buttons in popup Save Selection

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Popup Load Selection



Actions in popup Load Selection

The following actions can be made in the popup:

Field	Function
Private Selections	If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection.
Common Selections	If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can select an option field to load the chosen selection.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Action buttons in popup Load Selection

The following action buttons are available in this screen:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Selection	The selected profile will be saved as the standard default selection.
Delete	The selected profile with the saved criteria will be deleted.

6.3.3.1.2 Screen: Select Task Queue PHA

Screen

The screenshot displays the 'Select Task Queue PHA' screen. At the top, there is a navigation bar with 'Print', 'To File', and 'Help' buttons. Below this, the breadcrumb 'Services - Administration - Task Queue: Select Task Queue PHA' and the user 'John Doe' are visible. The main area contains a table with the following columns: Module, Kind of Task, Record ID, Amount (EUR), Status, Entry Timestamp, and User. A 'To Confirm' dropdown is positioned above the table. The table lists four entries, each with a checkbox and a 'To Confirm' dropdown. Below the table, there are navigation buttons: 'First', 'Previous', 'Next', and 'Last'. At the bottom of the screen, there are buttons for 'Details', 'Activate Filter', 'Save Selection', 'Load Selection', and 'Default Selection'. The top right corner features the 'target 2' logo and the user name 'John Doe'.

Screen description

In this screen the user can select one or more tasks managed via PHA for displaying, confirmation or rejection in the following screens.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

The list shows all tasks the user is responsible for.

Note: Due to the fact that the information are not taken from an SSP module, this screen will be displayed in a separate browser window.

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access

Fields in screen

Fields in this screen:

Field	Meaning
Module	Only PHA
Entry Timestamp	Display of the Entry Timestamp (yyyy-mm-dd hh:mm:ss).
User	Display of the last user.

Actions in screen

The following actions/entries are required in this screen:

Field	Function
<Selection>	By means of a control field in front of module the user can select one or more tasks.
Status	By means of the combo box the user can display the list related to the following status values: <ul style="list-style-type: none">• All• To confirm (=default)• Processing• Waiting• Completed• Rejected• Revoked

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Activate Filter	
Save Selection	
Load Selection	
Default Selection	

Popups in screen

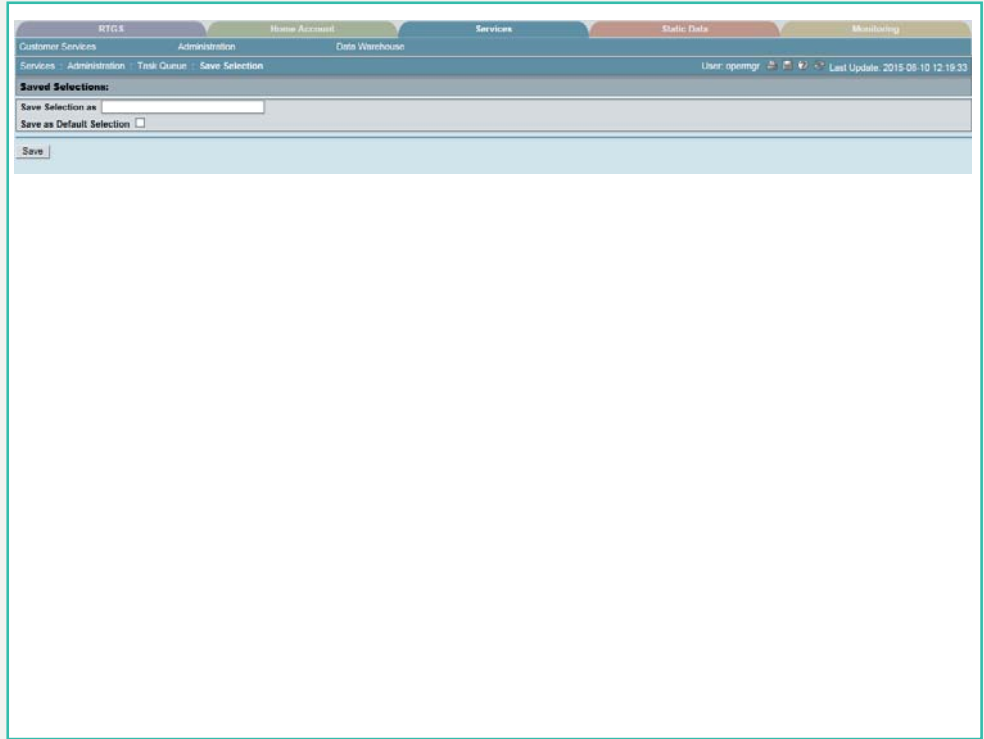
The following popups are available in this screen:

Popup	Function
Save Selection	Current set of criteria can be named and saved as personal criteria.
Load Selection	Load one saved set of criteria by selecting the name of the set defined by the user when the set was saved. The defined criteria will be loaded and the select criteria screen will be displayed including those criteria.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Popup Save Selection



Fields in popup Save Selection

Field in this popup:

Field	Meaning
Saved Selections	The list of the saved selections is displayed.

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
Save Selection as	Text field which is used for entering a chosen name for a set of selected criteria.

6 Screen descriptions

6.3 Menu item: Services

6.3.3 Function: Administration

Field	Function
Save as Default Selection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. The Basic Setting is a common profile which is not changeable and exists for all users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one Standard Configuration exists but it is changeable.

The following action button is available in this popup:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66

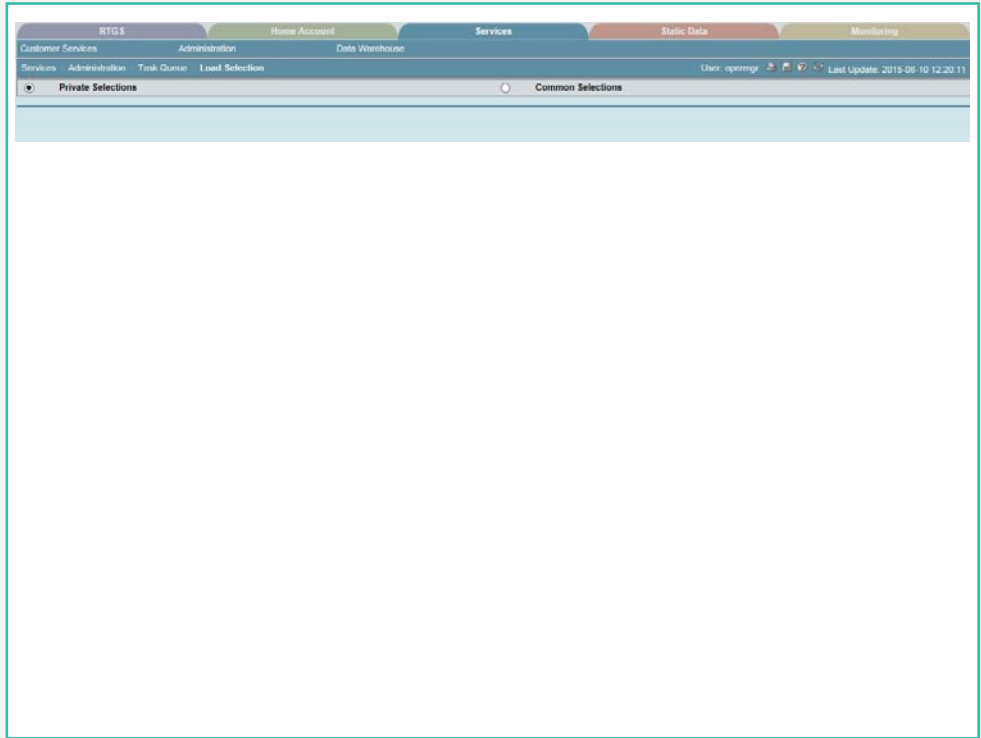
Note: The saved selections will be stored in ICM and can be loaded independent from the respective Web Station/Web Platform.

Action buttons in popup Save Selection

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Popup Load Selection



Actions in popup Load Selection

The following actions can be made in the popup:

Field	Function
Private Selections	If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection.
Common Selections	If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can select an option field to load the chosen selection.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Action buttons in popup Load Selection

The following action buttons are available in the popup:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Selection	The selected profile will be saved as the standard Default Selection.
Delete	The selected profile with the saved criteria will be deleted.

6.3.3.2 Subfunction: Broadcasts

6.3.3.2.1 Screen: Select Broadcast

Screen

The screenshot displays the 'Select Broadcast' screen within the ICM system. The interface features a navigation bar at the top with tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below this, there are sub-tabs for 'Reserve Management', 'Standing Facilities', 'Administration', and 'Services'. The main content area is titled 'Services Administration Broadcasts - Select Broadcast' and includes a search bar with fields for 'From', 'To', 'Delivery Date', 'Delivery Time', 'Subject', 'Broadcast Category', 'Sender', and 'Status'. The 'Broadcast Category' and 'Sender' fields are dropdown menus with 'AB' selected. The 'Status' field is a dropdown menu with 'AB' selected. The user 'User: openmgr' and the last update time '2015-05-10 12:22:28' are displayed in the top right corner.

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Screen description

In this screen all broadcasts of the current business day (or former days if the expiration date is not yet reached), for which the user is the receiver can be selected. In case of broadcasts to a group of receivers, they are singled, so that each receiver can confirm that he has read the broadcast.

Access authorization

- AS: All respective data
- CI: All respective data
- CB customer: All respective data

Actions in screen

The following actions/entries and selections are required in this screen:

Field	Function
<Selection>	By means of an option field the user can select one single entry.
Delivery Date from/to	The user can enter a time span (from/to date) to search for a broadcast.
Delivery Time from/to	The user can enter a time span (from/to time) to search for a broadcast.
Subject	The user can enter text to search for the respective subject of the broadcast. The use of wildcards is possible.
Broadcast Category	By means of the combo box the user can select a broadcast category. Possible values are: <ul style="list-style-type: none">• All (= default)• Normal• Alert
Sender	By means of the combo box the user can select a sender. Possible values are: <ul style="list-style-type: none">• SSP operator• CB <CC> (with the respective country code)• System• All (= default)
Status	By means of the combo box the user can select a status. Possible values are: <ul style="list-style-type: none">• All (= default)• Read• Received

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Note:

- When first access to the screen, no record will be shown. First of all the user is able to fill in criteria and subsequently has to push the button “Activate Filter“ before the list will be shown.
- The list displayed is sorted in the following order:
 1. According to the status
 - a) All “received“ and
 - b) All “read“ broadcasts are displayed.
 2. In descending order to the delivery date,
 3. In descending order to the delivery time.

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Activate Filter	
Display Payment	This button is only selectable in case of automatic broadcasts concerning payments. The button links the screen Display Payment/Message.

Action buttons in screen

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

6.3.3.2.2 Screen: Display Broadcast

Screen

RTGS		Home Account		Services		Static Data		Monitoring	
Customer Services		Administration		Data Warehouse					
Services / Administration / Broadcasts / Display Broadcast									
User: openmgr Last Update: 2015-06-10 12:23:41									
Broadcast									
Sender	System		Participant DIC	Settlement Banks of Ancillary System DIC	Broadcast Receiver List	User Role			
Receiver	All Participants of Resp. CB		ZYAAAEPO	All					
Broadcast Category	Normal								
Subject	Incoming NAK for PM reference => 12916877037<								
Text	Incoming NAK for outgoing message related to PM reference => 12916877037==ERROR-CODE==T28005== Please check								
Delivery Date	2015-06-07								
Delivery Time	14:55:00								
Status	received								
Expiration Date	2015-06-11								

Screen description

This screen displays the selected broadcast of screen Select Broadcast.

Access authorization

- AS: All respective data (only broadcasts for which the user is the receiver)
- CI: All respective data (only broadcasts can be displayed for which the user is the receiver)
- CB customer: All respective data (only broadcasts can be displayed for which the user is the receiver)

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Fields in screen

Fields in this screen:

Field	Meaning
Sender	Sender of the broadcast
Broadcast Category	Shows the category of the selected broadcast. Possible values are: <ul style="list-style-type: none">• Normal• Alert
Subject	Displays the subject of the broadcast in bold letters.
Text	Display of the broadcast text
Delivery Date	Shows the delivery date (yyyy-mm-dd) of the broadcast
Delivery Time	Shows the delivery time (hh:mm:ss) of the broadcast
Status	Shows the status of the received broadcast: <ul style="list-style-type: none">• received• read
Expiration Date	Shows the date of expiration (yyyy-mm-dd) of the broadcast

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Display Payment	Only selectable in case of automatic broadcasts concerning payments. The button links the screen Display Payment/Message.

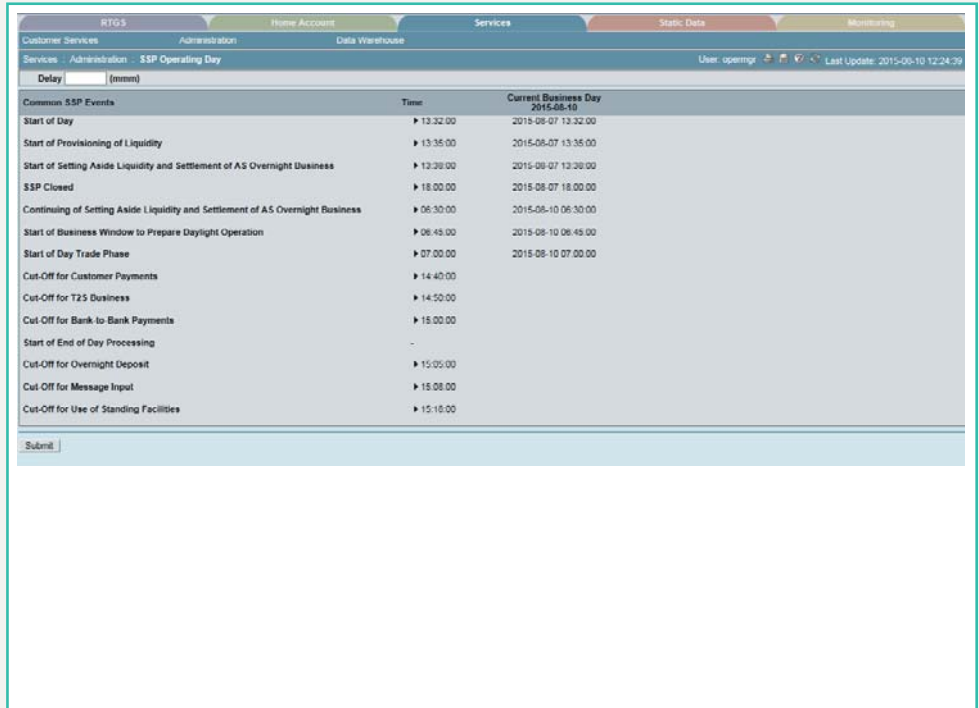
6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

6.3.3.3 Subfunction: SSP Operating day

6.3.3.3.1 Screen: SSP Operating Day

Screen



The screenshot displays the 'SSP Operating Day' screen. At the top, there are navigation tabs: RTGS, Home Account, Services, Static Data, and Monitoring. Below these, there are sub-tabs: Customer Services, Administration, and Data Warehouse. The main title is 'Services - Administration - SSP Operating Day'. A user profile 'User: openigr' and a timestamp 'Last Update: 2015-06-10 12:24:39' are visible. A 'Delay' input field is set to '(mmmm)'. The main content is a table with three columns: 'Common SSP Events', 'Time', and 'Current Business Day'. The table lists various events such as 'Start of Day', 'Start of Provisioning of Liquidity', and 'SSP Closed' with their respective times and business days. A 'Submit' button is located at the bottom of the table.

Common SSP Events	Time	Current Business Day
Start of Day	▶ 13:32:00	2015-08-07 13:32:00
Start of Provisioning of Liquidity	▶ 13:35:00	2015-08-07 13:35:00
Start of Setting Aside Liquidity and Settlement of AS Overnight Business	▶ 12:38:00	2015-08-07 12:38:00
SSP Closed	▶ 18:00:00	2015-08-07 18:00:00
Continuing of Setting Aside Liquidity and Settlement of AS Overnight Business	▶ 06:30:00	2015-08-10 06:30:00
Start of Business Window to Prepare Daylight Operation	▶ 08:45:00	2015-08-10 08:45:00
Start of Day Trade Phase	▶ 07:00:00	2015-08-10 07:00:00
Cut-Off for Customer Payments	▶ 14:40:00	
Cut-Off for T2S Business	▶ 14:50:00	
Cut Off for Bank to Bank Payments	▶ 15:00:00	
Start of End of Day Processing	-	
Cut-Off for Overnight Deposit	▶ 15:05:00	
Cut Off for Message Input	▶ 15:08:00	
Cut-Off for Use of Standing Facilities	▶ 15:18:00	

Screen description

This screen enables the user to get current information about the status of the SSP operating day.

Access authorization

- AS: All respective data
- CI: All respective data
- CB customer: All respective data

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Fields in screen

Fields in this screen:

Field	Meaning
Common SSP Events	<p>This column lists all common SSP events of the current business day in chronological order of the column Time:</p> <ul style="list-style-type: none">• Start-of-Day• Start of Provisioning of Liquidity• Start of Setting aside Liquidity and Settlement of AS overnight business• SSP Closed• Continuing of Setting aside Liquidity and Settlement of AS overnight business• Start of Business Window to prepare Daylight Operation• Start of Day Trade Phase• Cut-off for Cash Reservation (the cut-off time related to the respective central bank will be displayed)• Cut-off for Customer Payments• Cut-off for Bank-to-Bank Payments• Start of End of Day Processing• Cut-off for Overnight Deposit• Cut-off for Message Input• Cut-off for Use of Standing Facilities
Time	<p>In this column the current event time (hh:mm:ss) will be displayed (this is the time used for the current business day - at start of day delivered by Static Data and may be changed during the day. It is not the time stored in Static Data)</p>
Current Business Day <date>	<p>In this column a check sign will be displayed.</p>

6 Screen descriptions

6.3 Menu item: Services
6.3.3 Function: Administration

Internet access

The following overview shows main daily business phases for Internet-based participants:

Time	Event	Remark
19:30 - 06:45	Setting aside liquidity and settlement of AS night-time processing, which is interrupted by the technical maintenance phase from 22:00 till 01:00	<ul style="list-style-type: none">• It is possible to enter payments• It is not possible to confirm payments
07:00 - 18:00	Day Trade Phase	<ul style="list-style-type: none">• Payments which are not confirmed until 18:00, will be rejected.• MT 103(+): Only ware-housed payments can be entered from 17:00 till 18:00
18:00 - 18:45	End of Day Processing	<ul style="list-style-type: none">• It is possible to enter payments• It is not possible to confirm payments

6.3.3.4 Subfunction: Events

6.3.3.4.1 Screen: Select Events

The screen Select Events is available

- via Services menu (records of the current business day, via
 - Function: Administration,
 - Subfunction: Events)

and

- via Static Data menu (records of the following business day, via
 - Function: SSP Data,
 - Subfunction: Events).

6 Screen descriptions

6.3 Menu item: Services

6.3.3 Function: Administration

For the screen description see [chapter 6.4.2.3.1 Screen: Select Events, page 707](#).

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.1 Subfunction: Legal Entities

6.4.1.1.1 Screen: Select Legal Entities

Screen

Status	Legal Entity BIC	Legal Entity Name	City	Resp. CB	Modification Date
Active	BESORE2001	LE BESORE2001	Lige	BE	2013-03-22
Active	SOMBECRM001	SOMBECRM001	BRUXELLES	BE	2011-12-02
Active	ZYAJFRT0121	ZYAJFRT0121	FR	BE	2014-04-24
Active	ZYAJFRT08A3	ZYAJFRT08A3	City	BE	2011-09-29
Active	ZYAJFRT08A4	ZYAJFRT08A4 Edit	City	BE	2013-05-17
Active	ZYAJFRT08AA	ZYAJFRT08AA	City	BE	2014-12-03
Active	ZYAJFRT08AD	ZYAJFRT08AD	City	BE	2009-03-02
Active	ZYAJFRT08CB	FFR-CB-BE	CITY ZYAJFRT08CB	BE	2014-12-03
Active	ZYAJFRT08S1	Belgium ASI Settlement Banks	Brussels	BE	2011-04-29
Active	ZYAJFRT08B3	ZYAJFRT08B3	City	BE	2011-09-29
Active	ZYAJFRT08BA	ZYAJFRT08BA	City	BE	2011-04-29
Active	ZYAJFRT08XD	ZYAJFRT08XD	City	BE	2011-10-14
Active	ZYAJFRT08Z3	ZYAJFRT08Z3	City	BE	2010-07-20
Active	ZYAJFRT08ZA	ZYAJFRT08ZA	City	BE	2011-07-14
Active	ZYAJFRT08ZD	ZYAJFRT08ZD	City	BE	2014-02-10

Screen description

This screen enables the user to

- display a list of legal entities matching the entered criteria.
- select a legal entity in the list in order to
 - display its detailed information.
 - display the list of its SSP participants.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Access authorization

There is no restriction for access on this screen.

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of legal entity
Legal Entity BIC	BIC identifying the legal entity
Legal Entity Name	Name of legal entity
City	City name of the legal entity
Resp. CB	Responsible central bank of legal entity ie central bank which is responsible for the management of this legal entity
Modification date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	This option field allows to select a legal entity record for action.
Status	By means of a combo box, user can select the status of the related legal entity according values: <ul style="list-style-type: none">• "All" (default)• "Active"• "Future"• "Archived"• "Active and Future"
Legal Entity BIC	Text field to enter BIC for selection. The use of a wildcard is allowed.
Legal Entity Name	Text field to enter a name for selection. The use of a wildcard is allowed. Only the first 35 characters (out of 105) can be queried.
Resp.CB	Selection via a combo box either of: <ul style="list-style-type: none">• All central banks• Of the country code of a specific central bank. The list of proposed country code is the list of country code of central bank.
Modification Date from/to	These two fields allow to select a time range for the activation date of the legal entities to be selected.

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Activate Filter	
List of SSP Participant attached	Display the list of participants linked to the selected legal entity (screen Select Participants) with restricted access regarding the unpublished participants

6.4.1.1.2 Screen: Display Legal Entity

Screen

The screenshot displays the 'Display Legal Entity' interface. At the top, there is a navigation bar with tabs for 'Participation', 'SSP Data', 'Legal Entities', and 'Display Legal Entities'. Below this, a sub-navigation bar shows 'Static Data', 'T2 - Participation', 'Legal Entities', and 'Display Legal Entities'. The main content area contains a form with the following fields: 'Status' (Active), 'First Activation Date' (2011-06-09), 'Modification Date' (2011-12-02), 'Legal Entity' (Responsible Central Bank), 'Legal Entity BIC' (SOMBECRM01), and 'City' (BRUXELLES). A sidebar on the right includes a user profile, 'Home', 'Profile Selection', 'Work as BIC' (SOMBECRM01), 'Last Update' (2015-07-22 10:31:07), 'Refresh', 'Important Inform.' (Avail Liq. RTGS: 4,595,242,219.48; Balance HAM: 1,061,810.20), and 'Log Out'. At the bottom of the main content area, there is a link for 'List of SSP Participant attached' and a 'Contact List' link.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Screen description

This screen enables the user to

- display the detailed information of a legal entity record.
- access
 - the contact list of the legal entity.
 - display the list of participants of the displayed legal entity.

In case there is more than one version record of a legal entity, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

Access authorization

There is no restriction for access on this screen, except for records with status “archived” or “archived future” which are available only for the CI/AS/CB related to the legal entity.

Fields in screen

Fields in this screen:

Frame: Information on Record Status

Field	Meaning
Status	Status of the displayed record
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	Date of first activation of the legal entity
Modification Date	Date of activation of the displayed record

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Legal Entity

Field	Meaning
Responsible Central Bank	Responsible central bank of legal entity ie central bank which is responsible for the management of this legal entity
Legal Entity BIC	BIC identifying the legal entity
Legal Entity Name	Legal entity name (full 105 characters)
City	City name of the legal entity

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of related legal entity record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
List of Participant attached	Display the list of participants linked to the displayed legal entity (screen Select Participants).
Contact List	Access to the contact list of the displayed legal entity (screen Select Contact Item).

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.2 Subfunction: Participants 6.4.1.2.1 Screen: Select Participant

Screen

Status	Participant BC	Participant Name	Resp. CB	Participation Type	RTGS Participation	NAB	Allowed to Standby Facilities in E.B.U.	Management of Minimum Reserve	Minimum Reserve Sources	Legal Entity Name	National Sorting Code	Modification Date
Active	BESORE2001	BESORE2001NAME	BE	CI	Direct	No	No	No		LE BESORE2001		2014-05-13
Active	BESORE2002	BESORE2002NAME	BE	CI	Direct	No	No	Local		LE BESORE2001		2013-03-22
Active	BESORE2003	BESORE2003NAME	BE	CI	Direct	No	No	Local		LE BESORE2001		2013-03-22
Active	BESORE2004	BESORE2004NAME	BE	CI	Direct	No	No	Local		LE BESORE2001		2014-06-24
Active	BESWATWV	BESWATWV	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS	19190	2011-12-02
Active	SCABECRA002	SCABECRA002	BE	CI	Direct	No	No	No		SCABECRA001		2011-06-09
Active	SCABECRA003	SCABECRA003	BE	CI	Direct	No	Yes	No		SCABECRA001		2011-06-16
Active	SCABECRA004	SCABECRA004	BE	CI	Direct	No	Yes	No		SCABECRA001		2011-06-16
Active	SCMCCBZ086	SCMCCBZ086	BE	CB	Direct	No	No	No		FFR-CB-BE		2010-07-20
Active	SONFRCR033	SONFRCR033	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2012-04-10
Active	ZNAJRT0802	ASI SETTLEMENT BANK ZNAJRT0802	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2013-05-28
Active	ZNAJRT0803	ZNAJRT0803	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2011-05-03
Active	ZNAJRT0804	ASI SETTLEMENT BANK ZNAJRT0804	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2011-12-08
Active	ZNAJRT0805	ASI SETTLEMENT BANK ZNAJRT0805	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2013-05-28
Active	ZNAJRT0801	ASI SETTLEMENT BANK ZNAJRT0801	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0802	ASI SETTLEMENT BANK ZNAJRT0802	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0803	ASI SETTLEMENT BANK ZNAJRT0803	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0804	ASI SETTLEMENT BANK ZNAJRT0804	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0805	ASI SETTLEMENT BANK ZNAJRT0805	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0806	ASI SETTLEMENT BANK ZNAJRT0806	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0807	ASI SETTLEMENT BANK ZNAJRT0807	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0808	ASI SETTLEMENT BANK ZNAJRT0808	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0809	ASI SETTLEMENT BANK ZNAJRT0809	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-09-04
Active	ZNAJRT0810	ASI SETTLEMENT BANK ZNAJRT0810	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0814	ASI SETTLEMENT BANK ZNAJRT0814	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-12-14
Active	ZNAJRT0815	ASI SETTLEMENT BANK ZNAJRT0815	BE	CI	Direct	No	No	No		BELGIAN ASI SETTLEMENT BANKS		2008-06-12
Active	ZNAJRT0825	ASI ZNAJRT0825	BE	CB	Direct	No	No	No		FFR-CB-BE		2013-03-12

Screen description This screen enables the user to

- display the list of participants matching the entered criteria
- select a participant in the list in order to display detailed information

In this selection screen it is also possible to save and load pre-defined selections.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Access authorization

There is no restriction for access on this screen except:

- for records with status “archived“ or “archived future“ which are available only for the CI/CB/AS related to the participant
- for records concerning unpublished participants

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of participant
Participant BIC	BIC identifying the participant
Participant Name	Name of the participant
Resp.CB	Responsible central bank of the participant ie central bank which is responsible for the management of this participant
Participation Type	Type of participation for the participant
Internet-based participant	Indication if the participant is Internet-based
RTGS Participation	Type of participation as regards the RTGS
RTGS account	RTGS account number of the participant
Sub-Account(s)	Indication if the participant has a Sub-Account number
HAM	Indications if the participant has an account in HAM
HAM account	HAM account number of the participant
Co-manager	Indication if the participant has a Co-manager
Allowed to Standing Facilities in E.M.U.	Indication if the participant is allowed to standing facilities in E.M.U. or not
ML account	Marginal Lending account number of the participant
OD account	Overnight Deposit account number of the participant
Management of Minimum Reserve	Type of management of minimum reserve for the participant
Minimum Reserve Sources	Sources of Minimum Reserve for the participant
Published in T2 Directory	Indication if the participant is published in T2 Directory

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Legal Entity Name	Name of the legal entity to which the participant belongs
National Sorting Code	National sorting code of the participant
GoA Consolidated Information	Group of Account Consolidated Information of the participant
GoA Virtual account	Group of Account Virtual account ID of the participant
T2S value-added Service package	Indication if the participant has a T2S value-added service package
Modification Date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	This option field allows to select a legal entity record for action.
Status	This is the status of the participant. By means of a combo box, the user can select the status of related participant according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Participant BIC	Text field to enter BIC for selection. The use of a wildcard is allowed.
Participant Name	Text field to enter a Name for selection. The use of a wildcard is allowed. Only the first 35 characters (out of 105) can be queried.
Resp.CB	Selection via a combo box either of: <ul style="list-style-type: none">• All central banks• Of the country code of a specific central bank. The list of proposed country code is the list of country code of central banks.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Participation Type	Selection of participant type in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• CI• CB• CB customer• Technical
Internet-based participant	Selection of indication for Internet-based participant in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• Yes• No
RTGS Participation	Selection, of RTGS participation in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• Direct• Indirect• No
RTGS account	Display of the RTGS account number of the Participant
Sub-Account(s)	Selection of indication for Sub-Account in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• Yes• No
HAM	Selection of indication for HAM account in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• Yes• No
HAM account	Display of the HAM account number of the Participant
Co-manager	Selection of indication for Co-manager in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• Yes• No

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Allowed to Standing Facilities in E.M.U.	Selection for access to standing facilities in EMU in a combo box. Possible values are <ul style="list-style-type: none"> • All (default) • Yes • No
ML account	Display of the ML account number of the Participant
OD account	Display of the OD account number of the Participant
Management of Minimum Reserve	Selection for management of minimum reserves type in a combo box. Possible values are: <ul style="list-style-type: none"> • All (default) • Direct • Indirect • Pool • Locally • No <p>If the responsible CB uses RM the value can be:</p> <ul style="list-style-type: none"> • “No” if the participant does not manage any minimum reserve • “Direct”, “Indirect” or “Pool” if a participant manages minimum reserve <p>If the responsible CB does not use RM the value can be:</p> <ul style="list-style-type: none"> • “Locally” if the participants manage minimum reserve • “No” if the participants do not manage minimum reserve
Minimum Reserve Sources	Selection of minimum reserve source in a combo box. Possible values are: <ul style="list-style-type: none"> • All (default) • RTGS • HAM • PHA • blank
Published in T2 Directory	Selection of indication for publication in the T2 Directory in a combo box. Possible values are: <ul style="list-style-type: none"> • All (default) • Yes • No
Legal Entity Name	Text field to enter a name for selection. The use of a wildcard is allowed. Only the first 35 characters (out of 105) can be queried.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
National Sorting Code	Text field to search for national sorting code. The use of a wildcard is allowed.
GoA Consolidated Information	Display of the GoA consolidated information of the Participant
GoA Virtual account	Display of the GoA virtual account ID of the Participant
T2S value-added service package	Selection of indication of T2S value-added service package in a combo box. Possible values are: <ul style="list-style-type: none">• All (default)• Yes• No
Modification Date	These two fields allow to select a time range for the activation date of the participants to be selected.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	Displays the selected participant.
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Preferences	
Save Selection	
Load Selection	
Default Selection	

Popups in screen

The following popups are available in this screen:

Popup	Function
Preferences	This Popup offers the possibility to select the columns shown in the list of participants
Save Selection	Current set of criteria can be named and saved as personal criteria.
Load Selection	Load one saved set of criteria by selecting the name of the set defined by the user when the set was saved. The defined criteria will be loaded and the Select Criteria screen will be displayed including those criteria.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Popup Preferences

Fields in popup Preferences

Field in this popup:

Field	Meaning
Status	Status of participant
Participant BIC	BIC identifying the participant
Participant Name	Name of the participant
Resp. CB	Responsible central bank of the participant ie central bank which is responsible for the management of this participant
Participation Type	Type of participation for the participant
Internet-based participant	Indication if the participant is Internet-based participant
RTGS Participation	Type of participation as regards the RTGS
RTGS account	RTGS account number of the participant

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Sub-Account(s)	Indication if the participant has a Sub-Account number
HAM	Indication if the participant has an account in HAM
HAM account	HAM account number of the participant
Co-manager	Indication if the participant has a Co-manager
Allowed to Standing Facilities in E.M.U.	Indication if the participant is allowed to standing facilities in E.M.U. or not
ML account	Marginal Lending account number of the participant
OD account	Overnight Deposit account number of the participant
Management of Minimum Reserve	Type of management of minimum reserve for the participant
Minimum Reserve Sources	Sources of minimum reserve for the participant
Published in T2 Directory	Indication if the participant is published in T2 Directory
Legal Entity Name	Name of the legal entity to which the participant belongs
National Sorting Code	National sorting code of the participant
GoA Consolidated Information	Group of Account Consolidated Information of the participant
GoA Virtual account	Group of Account Virtual account ID of the participant
T2S value-added Service package	Indication if the participant has a T2S value-added service package
Modification Date	Date from which the displayed record has been or will be active

Actions in popup Preferences

The following actions can be made in the popup:

Field	Function
Select All Shown	Allow to select all the fields in one-click
Clear All Shown	Allow to unselect all the fields with one-click

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Action buttons in popup Preferences

The following action button is available in this popup:

Action button	Function
Submit	The selected template with the selected fields will be loaded.

Popup Save Selection

The screenshot shows a web application interface with a navigation bar at the top containing tabs for 'RIGS', 'Home Account', 'Services', 'Static Data', and 'Monitoring'. Below the navigation bar, a breadcrumb trail reads 'Participation > SSP Data > Management'. The main content area displays a popup window titled 'Static Data : T2 - Participation : Participants : Select Participant : Save Selection'. Inside the popup, there is a section labeled 'Saved Selections:' followed by a 'Save Selection as' text input field, a 'Save as Default Selection' checkbox, and a 'Save' button at the bottom left.

Fields in popup Save Selection

Field in this popup:

Field	Meaning
Saved Selections	Display of a list of saved set of criteria (eg Basic Setting)

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
Save Selection as	Text field for entering the chosen name of the set of criteria
Save as Default Selection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. Basic Setting is a common profile, which is the selection which exists for all users. It is not changeable by users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one standard configuration exists but it is changeable.

Action buttons in popup Save Selection

The following action button is available in this popup:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

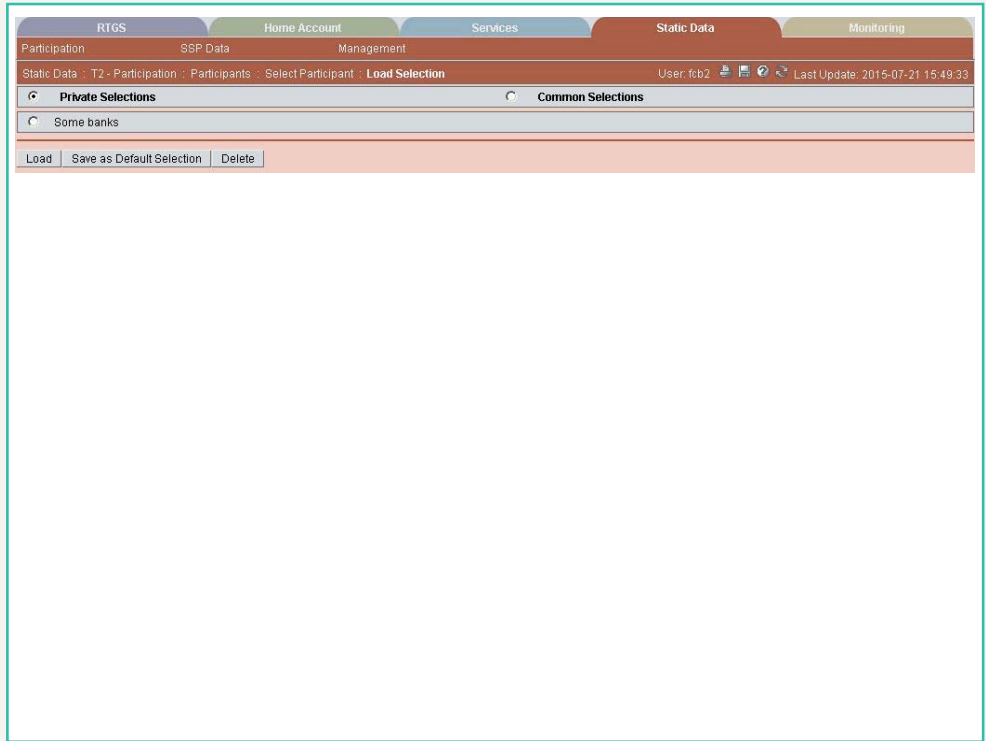
Note: The saved selections will be stored in ICM and can be loaded independent from the respective WebStation/Web Platform.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Popup Load Selection



Actions in popup Load Selection

The following actions can be made in this popup:

Field	Function
Private Selections	If the user selects the option field, a list of private selections saved by the current user is shown. In this list, the user can select an option field to load the chosen selection.
Common Selections	If the user selects the option field, a list of common selections saved by all users of the participant is shown. In this list, the user can select an option field to load the chosen selection.

6 Screen descriptions

6.4 Menu item: Static Data
 6.4.1 Function: Participation

Action buttons in popup Load Selection

The following action buttons are available in this popup:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Selection	The selected profile will be saved as standard called Default Selection.
Delete	The selected profile with the saved criteria will be deleted.

6.4.1.2.2 Screen: Display Participant

Screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Screen description

This screen enables the user to

- display the detailed information of a participant.
- access the contact list of the participant.
- display the list of ancillary systems for which the participant is a settlement bank.

From this screen the user is also able to access screens displaying detailed information about the participant including

- its RTGS account,
- its sub-accounts,
- its HAM account,
- the account it Co-Manages in HAM account,
- the group of accounts it belongs to (virtual and consolidated),
- its SF accounts,
- its wildcard rules.

In case there is more than one version record of a participant, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

Access authorization

- CI/CB customer: All data for the related CI and the co-manager. Data are limited for others CI.
- AS: Limited data

Note: Records with status “archived” or “archived future” are available only for the CI/CB/AS related to the participant.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Information on Record Status

Field	Meaning
Status	Status of the displayed record
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	Date of first activation of the participant.
Modification Date	Date of activation of the displayed record.

Frame: Participant

Field	Meaning
<excluded>	This label is only displayed (color: red) if the displayed participant is excluded from the SSP.
Responsible Central Bank	Responsible central bank of participant ie central bank which is responsible for the management of participant.
Legal Entity Name	Name of the respective legal entity the displayed participant belongs to (first 35 characters).
Participant BIC	BIC identifying the displayed participant in SSP.
BIC Addressee	Addressee BIC of the displayed participant.
Account Holder BIC	BIC identifying the account holder ie the RTGS participant whose account is used for settlement of RTGS operations of the displayed participant. For a direct participant. Participant BIC and account holder BIC are equal.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Main BIC Flag	The main BIC flag indicates if the displayed participant can be used to address the payment if the sender has no other information than national sorting code to address a payment.
Participation Type	Indication of the type of participant <ul style="list-style-type: none">• Credit institution• Central bank• CB customer• Technical
Internet-based participant	Indication if the participant is Internet-based or not: <ul style="list-style-type: none">• Yes• No
Published in TARGET2 Directory	Indication if the displayed participant will be published or not in the TARGET2 directory. Displayed only for the related CI and the co-manager.
Service for Receiving TARGET2 Directory	SWIFTNet service at which the participant is registered for receiving TARGET2 directory in push mode. Displayed only for the related SWIFT-based CI and the co-manager.
DN for Receiving TARGET2 Directory	DN at which the participant is registered for receiving TARGET2 directory in push mode. Displayed only for the related SWIFT-based CI and the co-manager.
RTGS Participation	RTGS participation type of the displayed participant. Value can be: <ul style="list-style-type: none">• Direct• Indirect• No
Participant Name	Participant name (full 105 characters).
Address	Participant address.
ZIP Code	Zip code of the participant.
City	City of the participant.
Institutional Sector Code	Institutional Sector Code (NACE sector code) of the participant. Displayed only for the related CI and the co-manager.
National Sorting Code	National sorting code of the participant, as indicated in the BICPlus-IBAN Directory.
MFI Code	Monetary Financial Institution code

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Packed File Delivery	Indication if the participant wishes to receive its SWIFTNet messages from SSP packed or unpacked. Displayed only for the related SWIFT-based CI and the co-manager.
T2S value-added service package	Indication if the participant is allowed to have the T2S value-added service package <ul style="list-style-type: none">• Yes• No

Frame: RTGS Account

Field	Meaning
Account Number	RTGS account number of the displayed participant. Displayed only for the related CI and the co-manager.
Sub-Account(s)	Indication if the participant has a least one sub-account or none. Displayed only for the related CI, the co-manager and for AS linked to the related sub-account.

Frame: HAM Account (displayed only for the related CI and the co-manager)

This frame, including the related attributes, is only available if the central bank to which the participant belongs uses HAM.

Field	Meaning
Account Number	This label displays the HAM account number of the displayed participant.
Co-Managed Account(s)	Indication if the displayed participant is a co-manager or not.
Advice for Debits (MT 900)	Indication if the displayed participant acting as a co-manager wishes to receive an MT 900 when one of its co-managed account is debited. If there is no co-managed account, this field is not displayed.
Advice for Credits (MT 910)	Indication if the displayed participant acting as a co-manager wishes to receive an MT 910 when one of its co-managed account is credited. If there is no co-managed account, this field is not displayed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Balance Report	Indication if the displayed participant acting as a co-manager wishes to receive for each comanaged account either <ul style="list-style-type: none">• an MT 940 balance report• an MT 950 balance report• or no balance report If there is no co-managed account, this field is not displayed.

Frame: Pooling of Liquidity (Virtual Account)

The frame is not displayed for Internet-based participants.

Field	Meaning
Name	Name of the virtual account to which the participant belongs. This field is blank if the participant does not belong to a virtual account.
ID	ID of the above virtual account.
Main Account	BIC of the main account or manager of the above virtual account.

Frame: Pooling of Liquidity (Consolidated Information, displayed only for the related SWIFT-based CI and the co-manager)

Field	Meaning
Name	Name of the consolidated group of accounts to which the participant belongs. This field is blank if the participant does not belong to a consolidated group of accounts.
ID	ID of the above a consolidated group of accounts
Main Account	BIC of the main account or manager of the above a consolidated group of accounts

Frame: Standing Facilities Information (displayed only for the related CI and the co-manager)

Field	Meaning
Allowed to Standing Facilities in E.M.U.	Indication if the displayed participant is allowed to use standing facilities in E.M.U.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Minimum Reserve Information (displayed only for the related CI and the co-manager)

Field	Meaning
Management of Minimum Reserve	This attributes indicates how the displayed participants fulfills its reserves requirements. The possible values are: <ul style="list-style-type: none">• Direct• Indirect• Pool• Locally• No
BIC of Intermediary	BIC of the participant holding the reserves on account of the displayed participants
BIC of MFI Leader	BIC of the participant who is holding the reserve of the pool to which the displayed participant belongs
Source of Minimum Reserve	Nature of the account where the minimum reserve requirement of the participant are held

Frame: Back up Payments (displayed only for the related CI and the co-manager)

Field	Meaning
Allowed for Back up Payments	Indication if the participant is allowed to do backup payment
Last Date for Delivery Payments with an Old Value Date	Last date at which the single payments of the backup payment can be received. This part of the screen will only be displayed if the date is later or equal to the current business day.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of related participant record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

In several frames, there is an arrow right giving access to additional information on the displayed participant.

Frame: RTGS Account

Field	Function
Arrow right RTGS Account	Access to screen Display RTGS Account with the participant account. Only available in case of direct participant and only for the participant himself. Displayed only for the related CI and the co-manager.
Arrow right Sub-Account	Access to screen Select sub-account which will display the list of the participant's sub-accounts. Only available for the participant himself. Displayed only for the related CI, the co-manager and for AS linked to the related sub-account.

Frame: HAM Account (The frame, including the related attributes, is only available if the responsible central bank decides to use HAM)

Field	Function
Arrow right HAM Account	Access to screen Display HAM Account with the participant account. Available only for the participant himself. Displayed only for the related CI and the co-manager.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Arrow right Co-Managed Account(s)	Access to screen Select Co-managed Account with the list of accounts co-managed by the participant. Available only for the participant himself. Displayed only for the related CI and the co-manager.

Frame: Pooling of Liquidity

The frame is not displayed for Internet-based participants.

Field	Function
Arrow right Virtual Account	Access to screen Display Group of Accounts (Virtual) with the virtual account of the participant. Available only for the participant himself.
Arrow right Consolidated Information	Access to screen Display Group of accounts (Consolidated) with the consolidate information group of accounts of the participant. Displayed only for the related CI and the co-manager.

Frame: Standing Facilities Information

Field	Function
Arrow right Standing Facilities Information	Access to screen Display Standing Facilities account with the accounts of the participant. Available only for the participant himself. Displayed only for the related CI and the co-manager.

The following action buttons are available in this screen:

Action button	Function
Contact List	Access to the contact list of the displayed participant.
Ancillary System List	Display the list of ancillary system linked to the displayed participant. Displayed only for the related CI and the co-manager.
TARGET2 wild-cards	Display the wildcard rules of the displayed participant. Displayed only for the related SWIFT-based CI and the co-manager.

Action buttons in screen

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.2.3 Screen: Display Wildcard Rules for TARGET2 Directory

Screen



Screen description

This screen enables the user to display the wildcard rule set of a SWIFT-based RTGS participant if there is a wildcard existing. If no active exists, the wildcard rule set with the next status is displayed (order by status to be displayed: Active (AC), InDelivery (DV), Future (FU), InChange (IC), InDeletion (ID)).

In case there is no wildcard rule set existing, it's the function Enter Wildcard Rules for TARGET2 directory who is called.

The wildcard rules set groups the different wildcard rule lines as a single item. From static data point of view wildcard rule lines are not managed individually but only as a whole. Therefore the modification of a wildcard rule line is considered as a modification of the whole wildcard rule set.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Within this screen the user can choose to display only a subset of the wildcard rules of the participant by indicating selection criteria on BIC, Addressee BIC and Type of rule.

In case there is more than one version record of wildcard rule set, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

- CI: All respective data
- AS: No access

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant.
BIC Addressee	Addressee BIC of the participant.
National Sorting Code	National sorting code of the participant.

Frame: Information on Record Status

Field	Meaning
<text for planned changes flag>	<p>For an active record the text</p> <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD“ means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD“ means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen <p>For a future record the text</p> <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD“ means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record

Access authorization

Fields in screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
First Activation Date	Date of first activation of the wildcard rule set
Modification Date	Date of activation of the displayed record

Frame: Wildcard Rules

Field	Meaning
Invalid	This label is only displayed (color: red) if value of Invalid Flag = "Yes". This flag is set to "Y", as a reminder, when a new BIC matching the wildcard rule set is created and not accepted as a TARGET entry. It indicates that the wildcard rule should be revised to exclude the BIC. The flag is then set to "N" at the next modification of wildcard rule set.
Branch Flag	Indication if the participant wildcard rules will generate the addressee BIC equal to the participating BIC. For an indirect participant branch flag is always "No".

Note: The wildcard rule lines are displayed in the following order:

- first all inclusion then exclusion
- within a rule type from most specific to most generic

This corresponds to the order in which the rules will be computed.

The following entries are required in this screen:

Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of the wildcard rule set record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

Actions in screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Wildcard Rules

Field	Function
BIC	<p>Text field to enter BIC wildcard template for selection. (Wildcard search is not possible in this field). BIC wildcard template for the wildcard rule. A wildcard template is composed of at least a bank code (only format check (4!a) is to be done on the bank code) and a wildcard “*” character which replaces any number of characters. The wildcard character can therefore be at any position from 5 to 11, but must always be at the end of the wildcard template. It is also possible to have no wildcard character in the template. In that case the wildcard rule will apply to only one BIC.</p>
BIC Addressee	<p>Text field to enter BIC Addressee for selection. (Wildcard search possible). This column can be filtered. Addressee BIC to use for the wildcard rule. This field must be empty if the participant is indirect or if branch flag is “Yes”.</p>
Participation type	<p>Selection via a combo box of the participation type:</p> <ul style="list-style-type: none">• All• Addressable BIC - Branch• Addressable BIC - Correspondent• Addressable BIC - Branch of correspondents• Multi addressee - Credit Institutions• Multi addressee - Branch of Direct Participant
Type	<p>Selection via a combo box of the rule type:</p> <ul style="list-style-type: none">• All (default)• Inclusion• Exclusion

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.2.4 Screen: Display RTGS Account

Screen

The screenshot displays the 'Display RTGS Account' interface. At the top, there are tabs for 'RTGS', 'Static Data', 'Name Account', 'Services', and 'Static Data'. Below the tabs, there are navigation links: 'Participation', 'SSP Data', 'Participants', and 'Display RTGS Account'. The main content area is divided into several sections:

- Participant Information:** Participant Name: CREDIT AGRICOLE SA (HEAD OFFICE); Participant BIC: SCAMFR33HAN; BIC Address: SCAMFR33HAN; National Sorting Code: TEST.
- Information on Record Status:** Status: Active; First Activation Date: 2008-09-24; Modification Date: 2014-06-13.
- RTGS Account:** Account Type: Normal; Advice for Settlement on RTGS Account (RTGS999919): No; Account Number: FRSCAMFR33HAN; Balance Report: M7340; Maximum Amount for Direct Debit per Day (EUR): 0.00; Credit based only: Yes; Contingency Module Account Number: FRSCAMFR33HAN.
- Liability Management:** During the Day: Yes; End of Day: No; Receiver BIC for Liability Removal: ZN4FRTP33.
- Proofing of Liability:** Virtual Group Of Accounts: No; Consolidated Information for Group of Accounts: No.
- RTGS related Notifications:** Information on incoming Liability Transfers from T2S: No; Optional Debit Notifications: No.

At the bottom, there are links for 'Direct Debits' and 'Linked DCA'. On the right side, there is a sidebar with a 'Log Out' button and a list of navigation options including 'Home', 'Profile', 'Work as BIC', 'Last Update', 'Refresh', 'Add Liq RTGS', 'Important Information', 'Balance Page', and 'All Tasks to Confirm'.

Screen description

This screen enables the user to

- display the detailed information of an RTGS account record.
- access screen Display Direct Debits.

In case there is more than one version record of an RTGS account, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

Access authorization

- CI/CB customer: All respective data
- AS: All respective data

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning
<Text for Planned Changes Flag>	<p>For an active record the text</p> <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD“ means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD“ means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen <p>For a future record the text</p> <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD“ means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	Date of first activation of the RTGS account.
Modification Date	Date of activation of the displayed record.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: RTGS Account

Field	Meaning
Account Type	<p>Account type of the RTGS account. The possibilities for account type depend of the type of the participant owning the account.</p> <p>If participant type is "credit institution" then account type can be:</p> <ul style="list-style-type: none">• Normal• AS Guarantee Account <p>If participant type is "Central bank" then account type can be:</p> <ul style="list-style-type: none">• CB• AS Guarantee Account• AS Mirror Account• SF Interest• RM Interest and Penalty• TARGET2 fees <p>If participant type is "Technical" then account type can be:</p> <ul style="list-style-type: none">• CB customer Liquidity Bridge• ECB Account• ECB Mirror Account• AS Technical Account• SSP Interlinking Account• CM Contingency module account
Account Number	<p>Account number of the RTGS account. The first two characters of the account number are always the country code of the responsible central bank.</p>
Maximum Amount for Direct Debit per Day (EUR)	<p>Maximum amount of direct debits which can be debited each day on the RTGS account.</p> <p>Note: To allow unlimited direct debit the maximum value is inserted (15 x "9" followed by ".99"). "0" means the related direct debits are not allowed.</p>
Contingency Module Account Number	<p>Contingency Module Account Number for the RTGS Account.</p>
Advice for Settlement on RTGS Account (MT 900/910)	<p>Indication if the participant holding the RTGS account wishes to receive an MT 900/MT 910 when the account is debited/credited. Only displayed for SWIFT-based participants.</p>

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Balance Report	Indication if the displayed participant holding the RTGS account wishes to receive: <ul style="list-style-type: none">• an MT 940 balance report• an MT 950 balance report• no balance report Only displayed for SWIFT-based participants.
Credit based only	Indication if the RTGS account should always have a positive balance ("Credit based only" = "Yes"), regardless of credit lines, or not.

Frame: Liquidity Management During the day

Field	Meaning
Receiver BIC for Liquidity Removal	Receiver BIC for liquidity removal during the day.
Account for Liquidity Removal (Field 58)	Account for liquidity removal during the day.

Frame: Liquidity Management End of day

Field	Meaning
Receiver BIC for Liquidity Removal	Receiver BIC for liquidity removal at the end of day.
Account for Liquidity Removal (Field 58)	Account for liquidity removal at the end of day.

Frame: Pooling of Liquidity (Virtual Account)

This frame is available only for SWIFT-based participants.

Field	Meaning
Name	Name of the virtual account to which the RTGS account belongs. This field is blank if the RTGS account does not belong to a virtual account.
ID	ID of the above virtual account
Main Account	BIC of the main account or manager of the above virtual account

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Pooling of Liquidity (Consolidated Information)

This frame is available only for SWIFT-based participants.

Field	Meaning
Name	Name of the consolidated group of accounts to which the RTGS account belongs. This field is blank if the RTGS account does not belong to a consolidated group of accounts.
ID	ID of the above consolidated group of accounts
Main Account	BIC of the main account or manager of the above consolidated group of accounts

Frame:T2S related notifications

Field	Meaning
Information on incoming liquidity transfers from T2S	Reception of information about incoming liquidity transfers from T2S The selection can be: <ul style="list-style-type: none">• MT• MX• No
DN	DN of the participant that will receive the Information about incoming liquidity transfers from T2S. This field is only displayed if "Information on incoming liquidity transfers from T2S" = MX
Optional debit notification	Optional reception of the debit notifications using MT900. The selection can be: <ul style="list-style-type: none">• MT• MX• No
DN	DN of the participant that will receive the Optional debit notification. This field is only displayed if "Optional debit notification" = MX

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of the related RTGS account record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

Frame: Pooling of Liquidity

This frame is available only for SWIFT-based participants.

Field	Function
Arrow right Virtual Account	Links to the screen Display Group of Accounts (Virtual) with the virtual account of the participant.
Arrow right Consolidated Information	Links to the screen Display Group of Accounts (Consolidated) with the consolidated information group of accounts of the participant.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Direct Debits	Access to screen Display Direct Debits which will list the direct debits authorized on the displayed RTGS account.
Linked DCA	Access to screen Display list of linked Dedicated Cash Accounts.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.2.5 Screen: Display Direct Debits

Screen

Status	Account Holder BIC of Issuer	Account Holder Name of Issuer	Reference	Maximum Amount (Counterpart)	Maximum Amount per Payment	Deleted
Active	SDMFRCRM011	SDMFRCRM011name1	HD028496 1	11,000,003.00	110,002.00	

Screen description

This screen enables the user to display direct debits authorization for an RTGS account. He can choose either:

- to display participants for which an authorization for direct debit has been issued.
- to display participants for which such an authorization has not been issued.

In addition this screen enables the user to make a selection of the direct debits to display according to selection criteria.

Note: The term “direct debit” refers to “direct debit authorization”.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Access authorization

- CI: All respective data
- AS: No access

Fields in screen

Fields in this screen:

Frame: RTGS Account

Field	Meaning
Account Number	RTGS account number on which the direct debits are authorized
Participant Name	Name of the participant holding the RTGS account (first 35 characters)
Participant BIC	BIC identifying the participant holding the RTGS account

Frame: Direct Debits

Field	Meaning
Maximum Amount for Direct Debit per Day (EUR)	The maximum amount which can be debited through direct debit each day on the RTGS account is displayed. Note: To allow unlimited direct debit the maximum value is inserted (15 x "9" followed by ".99"). "0" means the related direct debits are not allowed.

Frame: List of Direct Debits

Field	Meaning
Status	Status of direct debit.
Account Holder BIC of Issuer	BIC identifying the authorized issuer for the direct debit. Internet-based RTGS account holder will not be listed (because they are not able to issue MT 204).
Account Holder Name of Issuer	Name of the authorized issuer for the direct debit (first 35 characters).
Account Holder is Future Participant	Indication if the issuer is a future participant.
Maximum Amount (Counterpart)	Maximum Amount the issuer is able to direct debit during a single business day. Note: To allow unlimited direct debit the maximum value is inserted (15 x "9" followed by ".99"). "0" means the related direct debits are not allowed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Deleted	Flag set to yes to indicate that an active direct debit will be deleted on the next business day.
Total Value of n Entries z EUR	n = total number of all lines (incl. the not shown) z = sum of defined maximum amounts (counterpart)
Maximum Amount per Payment	Maximum Amount the issuer is able to direct debit in a single direct debit. Note: To allow unlimited direct debit the maximum value is inserted (15 x "9" followed by ".99"). "0" means the related direct debits are not allowed.

Actions in screen

The following entries are required in this screen:

Frame: Direct Debits

Field	Function
Defined	Control field to indicate if the selection for display of direct debits should include defined (ie existing) direct debits. All records with defined reference will be displayed. By default: activated.
Not Defined	Control field to indicate if the selection for display of direct debits should include defined (ie existing) direct debits. All records with defined reference will be displayed. By default: deactivated.

Frame: Direct Debits

Field	Function
<Selection>	Control field to select direct debits to edit, delete or for which to display the audit trail (single selection in that case).
Status	By means of a combo box, user can select the status of the related Direct Debit according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Account Holder BIC of Issuer	Entry text field for selection of account holder BIC issuer. The use of wildcard is allowed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Reference	Entry text field for selection of a reference. The use of wildcard is allowed.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6.4.1.2.6 Screen: Display List of linked Dedicated Cash Accounts

Screen

Participation | RTGS | SSP Data | Home Account | Services | Static Data

Static Data | T2 - Participation | Participants | Display List of linked Dedicated Cash Accounts | User | Last Update: 2015-07-22 11:28:53

RTGS Account

Account Number: FRSDMFRCRM010
Participant Name: CREDIT AGRICOLE SA (HEAD OFFICE)
Participant BIC: SDMFRCRM010

List of Dedicated Cash Accounts linked to the RTGS Account

Dedicated Cash Account Owner BIC:
Dedicated Cash Account Number:
Opening Date of the link in T25: From To
Closing Date of the link in T25: From To

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Screen description This screen enables the user to display the list of linked DCAs related to a RTGS Account.

Access authorization

- CI: All linked DCAs of the current RTGS account
- GoA: All linked DCAs of the current RTGS account
- AS: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Account Number	RTGS account number
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant

Frame:List of Dedicated Cash account linked to the RTGS account

Field	Meaning
Dedicated Cash Account ownder BIC	BICs of the owners of the Dedicated Cash Accounts
Dedicated Cash Account Number	Account numbers of the Dedicated Cash Accounts
Opening Date of the link in T2S	Date of opening of the accounts link
Closing Date of the link in T2S	Date of closing of the accounts link

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

Frame: List of Dedicated Cash account linked to the RTGS account

Field	Function
Dedicated Cash Account ownder BIC	Text field to search for a BIC (also with wildcards). Sorting by default: ascending order
Dedicated Cash Account Number	Text field to search for an Account Number (also with wildcards). Sorting by default: ascending order
Opening Date of the link in T2S from/to	These two fields allow to select a time range for the Opening date of the links in T2S.
Closing Date of the link in T2S from/to	These two fields allow to select a time range for the Closing date of the links in T2S.

Action buttons in screen

The following action button is available in this screen:

Field	Function
Activate Filter	see chapter 5.2.2.2 Action buttons, page 66

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.2.7 Screen: Select Sub-Account

Screen

Participant		Participant Name	CREDIT AGRICOLE SA (HEAD OFFICE)	BIC Addressee	SDMFRCRM10	Participant BIC	SDMFRCRM10	National Sorting Code	TEST
Sub Account(s)		Status	Account Number	Account Name	AS Name	Modification Date	From	To	
<input type="checkbox"/>	Archived future	FRSDMFCRM010SUB	SDMFRCRM010SUB	SDMFRCRM239 - HD033267		2013-07-19			
<input type="checkbox"/>	Active	FRSDMFCRM010SUB	SDMFRCRM010SUB 239			2013-09-12			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB 239	SDMFRCRM239 - HD033267		2013-07-19			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB		ZVAJFR10BAA	2011-09-28			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB		ZVAJFR10BAA	2011-08-02			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB			2011-07-07			
<input type="checkbox"/>	Rejected	FRSDMFCRM010SUB	SDMFRCRM010SUB 239			2014-07-09			
<input type="checkbox"/>	Active	FRSDMFCRM010SUB3	SDMFRCRM010SUB BAA	ZVAJFR10BAA		2013-07-19			
<input type="checkbox"/>	Archived future	FRSDMFCRM010SUB3	SDMFRCRM010SUB3	ZVAJFR10BAA		2013-07-19			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB3	SDMFRCRM010SUB3			2011-09-29			
<input type="checkbox"/>	Active	FRSDMFCRM010SUB	SDMFRCRM010SUB 0001	SDMFRAS0001excluded		2013-07-19			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB			2011-09-29			
<input type="checkbox"/>	Archived future	FRSDMFCRM010SUB	SDMFRCRM010SUB	SDMFRAS0001excluded		2013-07-19			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB		ZVAJFR10BAA	2013-01-02			
<input type="checkbox"/>	Active	FRSDMFCRM010SUB	SDMFRCRM010SUB 0001B	SDMFRAS0001excluded		2013-07-19			
<input type="checkbox"/>	Archived	FRSDMFCRM010SUB	SDMFRCRM010SUB		SDMFRCRM239 - HD033267	2013-01-02			
<input type="checkbox"/>	Archived future	FRSDMFCRM010SUB	SDMFRCRM010SUB	SDMFRAS0001excluded		2013-07-19			

Screen description

This screen enables the user to

- display the list of the sub-accounts of the participant
 - define and display a selection of sub-account
 - select a sub-account in the list in order to display its detailed information
-
- CI: All respective data
 - AS: No access

Access authorization

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	The name of the participant is displayed (first 35 characters).
Participant BIC	BIC-11 which identifies the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Sub-Accounts

Field	Meaning
Status	Status of sub-account
Account Number	Account number of sub-account. The first two digits are the country code of the responsible central bank.
Account Name	Name of the sub-account. It can be used to give a short description of the sub-account in case a participant uses more than one sub-account for an AS.
AS Name	Name of the AS using the sub-account for settlement
Modification date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
Status	By means of a combo box, user can select the status of the related sub-account according to the values: <ul style="list-style-type: none">• All• Active• Future• Archived• Active and Future
Modification Date from/to	These two fields allow to select a time range for the activation date of the sub-accounts to be selected.
<Selection>	Option field for selecting a single entry.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Activate Filter	

6.4.1.2.8 Screen: Display Sub-Account

Screen

The screenshot shows a web application interface for displaying sub-account information. At the top, there are navigation tabs: 'RTGS', 'Home Account', 'Services', and 'Static Data'. Below these, there are sub-tabs: 'Participation', 'SSP Data', and 'Static Data'. The main content area is titled 'Static Data - T2 - Participation - Participants - Display Sub-Account' and includes a user profile and a 'Last Update' timestamp of '2015-07-22 11:32:18'. The data is organized into several sections: 'Participant' with fields for 'Participant Name' (CREDIT AGRICOLE SA (HEAD OFFICE)), 'Participant BIC' (SDMFRCRM010), 'BIC Addresssee' (National Sorting Code), and 'SDMFRCRM010 TEST'; 'Information on Record Status' with a 'Status' dropdown set to 'Active', 'First Activation Date' (2011-09-29), and 'Modification Date' (2013-07-19); and 'Sub Account' with fields for 'Account Number' (FRSDMFRCRM010sub3), 'Account Name' (SDMFRCRM010SUB BAA), and 'Ancillary System Name' (ZYAJFRTDBAA).

Screen description

This screen enables the user to display the detailed information of a sub-account record.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

In case there is more than one version record of a sub-account, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

- CI: All respective data
- AS: No access

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning
<Text for planned changes flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record.
First Activation Date	This label displays the date of first activation.
Modification Date	This label displays the start date of activation (included).

Access authorization

Fields in screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Sub-Account

Field	Meaning
Account Number	This label displays the account number of the related sub-account.
Account Name	This label displays the account name of the related sub-account.
Ancillary System Name	This label displays the first line of ancillary system name.

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, user can select the status of the related sub-account according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.2.9 Screen: Select Co-managed Account

Screen

Status	Participant BIC	Account Number	Participant Name	Modification Date
active	CREAGFSD03B	GFCREAGFSD03BHAM	CBCUST CREA	2015-07-07

Screen description

In this screen the user gets a list of all HAM accounts which are co-managed by a participant (this screen is accessed from screen display participant).

From this screen the user can

- display the list of co-managed HAM accounts matching the entered criteria.
- access to the detailed information of the co-managed HAM account.
- CI: All respective data
- AS: No access

Access authorization

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Co-managed Accounts

Field	Meaning
Status	Status of co-managed account
Participant BI	BIC identifying the co-managed participant
Account Number	Co-managed HAM account number
Participant Name	Name of the co-managed participant
Modification date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option field for selection of co-managed accounts
Status	By means of a combo box, user can select the status of the related co-managed account according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Participant BIC	Text field to enter participant BIC for selection. The use of a wildcard is allowed.
Account Number	Text field to enter account number for selection.
Participant Name	Text field to enter participant name for selection. The use of a wildcard is allowed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Action buttons in screen

Field	Function
Modification Date from/to	These two fields allow to select a time range for the activation date of the co-managed accounts to be selected.

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Activate Filter	

6.4.1.2.10 Screen: Display HAM Account

Screen

The screenshot shows the 'Display HAM Account' screen. At the top, there are navigation tabs: 'Participation', 'Home Account', 'Services', and 'Static Data'. Below the tabs, there is a breadcrumb trail: 'Static Data > T2 - Participation > Participants > Display HAM Account'. The main content area is divided into several sections:

- Participant Information:**
 - Participant Name: CREDIT AGRICOLE SA (HEAD OFFICE)
 - Participant BIC: SDMFRCRM10
 - BIC Address: National Sorting Code
 - Static Data: TEST
- Information on Record Status:**
 - Status: Active (dropdown menu)
 - First Activation Date: 2012-03-13
 - Modification Date: 2013-01-02
- HAM Account Information:**
 - Account Number: FRSDMFRCRM10
 - Account Type: Normal HAM account
 - BIC used for Notification: No
 - Advice for Debits on HAM Account (MT900): No
 - Advice for Credits on HAM Account (MT910): No
 - MT202 in case of Liquidity Transfer: No
 - Balance Report: none

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Screen description This screen enables the user to display the detailed information of a HAM account record.

In case there is more than one version record of a HAM account, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

Access authorization

- CI: All respective data
- AS: No access

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning
<Text for planned changes flag>	<p>For an active record the text</p> <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen <p>For a future record the text</p> <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
First Activation Date	Date of first activation of the RTGS account
Modification Date	Date of activation of the displayed record

Frame: HAM Account

Field	Meaning
Account Number	HAM account number The first two digits are always the country code of the responsible central bank.
Account Type	Account type of the HAM account. The possibilities for account type depend of the type of the participant owning the account. If participant type is "credit institution" then account type can be "Normal". If participant type is "CB customer" then account type can be "CB customer".
BIC used for Notification	BIC where the HAM account holder wishes to receive the notification messages related to operations on the account, ie the BIC where the HAM account holder wishes to receive the notification messages related to operations on the account (MT 202/MT 103 and MT 900/MT 910) and the balance report (MT 940/MT 950). BIC used for notification has to be a published SWIFT BIC not identifying a SWIFT-based participant.
Advice for Debits on HAM Account (MT 900)	Indication if the HAM account holder wishes to receive an MT 900 when its HAM account is debited. This field is displayed only for SWIFT-based participants.
Advice for Credits on HAM Account (MT 910)	Indication if the HAM account holder wishes to receive an MT 910 when its HAM account is credited. This field is displayed only for SWIFT-based participants.
MT 202 in case of Liquidity Transfer	Indication if HAM account holder wishes to receive an MT 202 in case of liquidity transfer from HAM instead of MT 910. This field is displayed only for SWIFT-based participants.
Balance Report	Indication if the HAM account holder wishes to receiver either <ul style="list-style-type: none">• an MT 940 balance report,• an MT 950 balance report• or no balance report. This field is displayed only for SWIFT-based participants.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Co-Manager

Field	Meaning
BIC	Participant BIC of the co-manager
Name	Name of the co-manager
Resp. CB of Co-Manager	Country code of the responsible central bank of the co-manager

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of the related HAM Account, record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived Future• In delivery• In deletion

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.2.11 Screen: Display Standing Facilities Accounts

Screen

RTGS		Home Account		Services		Static Data	
Participation				SSP Data		Static Data	
Static Data - T2 - Participation				Participants		Display Standing Facilities Accounts	
Participant		BIC Addressee		National Sorting Code		User: [icon] [icon] [icon] Last Update: 2015-07-22 15:09:31	
Participant Name		SDMESCRM008		SDMESCRM008			
Participant BIC		SDMESCRM008					
Information on Record Status				First Activation Date		Modification Date	
Status		Active		2012-02-07		2014-02-11	
Marginal Lending				Overnight Deposit			
Account Number		ESSDMESCRM008BML		Account Number		ESSDMESCRM008OD	
Module for Settlement Account				Account Number			
Module		HAM		Account Number		ESSDMESCRM008	

Screen description

This screen enables the user to display the detailed information of the SF accounts of a participant.

In case there is more than one version record of SF accounts, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

Access authorization

- CI: All respective data
- CB customer: No access
- AS: No access

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning
Status	Status of the displayed record
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD“ means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD“ means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD“ means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	Date of first activation of the SF accounts
Modification Date	Date of activation of the displayed record

Frame: Marginal Lending

Field	Meaning
Account Number	Account Number for Marginal Lending facility The first two digits are the country code of the responsible central bank.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Overnight Deposit

Field	Meaning
Account Number	Account Number for Overnight Deposit facility The first two digits are the country code of the responsible central bank.

Frame: Module for Settlement Account

Field	Meaning
Module	Indication of the SSP module the settlement account of the participant belongs to. Values can be: <ul style="list-style-type: none">• HAM• RTGS
Account Number	Number of the account used for settlement of standing facilities.

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, user can select the status of the related Standing Facilities accounts record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.2.12 Screen: List of Ancillary System used

Screen

Status	Resp. CB	Ancillary System BIC	Ancillary System Name	Modification Date
<input type="checkbox"/> Active	FR	ZYAJFRT0F22	ZYAJFRT0F22	2011-01-19
<input type="checkbox"/> Active	ES	ZYAJFRT0H61	ZYAJFRT0H61Name6	2010-08-05
<input type="checkbox"/> Active	BE	ZYAJFRT0BAA	ZYAJFRT0BAA	2012-03-01
<input type="checkbox"/> Active	FR	SDMFRCRM077	SDMFRCRM077	2011-02-16
<input type="checkbox"/> Active	FR	SDMFRAS0001	SDMFRAS0001excluded	2011-07-20
<input type="checkbox"/> Active	FR	SDMFRCRM239	SDMFRCRM239 - HD033267	2012-03-20
<input type="checkbox"/> Active	FR	EXCLUAS0001	EXCLUAS0001	2011-08-30
<input type="checkbox"/> Active	ES	SDMIESCRM025	SDMIESCRM025 AS	2014-04-16
<input type="checkbox"/> Active	GF	ASYSGFSD02i	ASYSGFSD02i	2014-07-22

Screen description

This screen displays the list of ancillary system used by a participant. The user can define criteria for selection of the AS within the screen.

Access authorization

- CI: All respective data
- AS: No access

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Participant

Field	Meaning
Participant Name	Participant name (first 35 characters).
Participant BIC	BIC-11 identifying the participant holding the account.
BIC Addressee	Addressee BIC of the participant.
National Sorting Code	National sorting code of the participant.

Frame: List of Ancillary System Used

Field	Meaning
Status	Status of the link with the ancillary system.
Resp. CB	Responsible central bank of the ancillary system.
Ancillary System BIC	BIC identifying the ancillary system.
Ancillary System Name	Name of the ancillary system.
Modification date	Date from which the displayed record has been or will be active.

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	This option field allows to select an ancillary system.
Status	By means of a combo box, user can select the status of the relation with the ancillary system according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Modification Date from/to	These two fields allow to select a time range for the activation date of the relation with the ancillary systems to be selected.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

The following action buttons are available in this screen:

Action button	Function
Display Ancillary System	Opens the display screen of the selected ancillary system.
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66

6.4.1.3 Subfunction: Ancillary Systems

6.4.1.3.1 Screen: Select Ancillary System

Screen

The screenshot shows the 'Select Ancillary System' screen. The header includes tabs for 'RTGS', 'Home Account', 'Services', and 'Static Data'. The main content area displays a table of ancillary systems with columns for Status, Resp. CB, AS BIC, AS Name, AS Type, and Modification Date. Two entries are visible: one for 'Security settlement system - Interfaced model' and another for 'Retail payment system'. The interface also includes search filters and navigation controls.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Screen description This screen enables the user to

- display a list of ancillary systems matching the entered criteria.
- select an ancillary system in the list in order to display its detailed information.

Access authorization

- CI: All respective data (AS for which they are settlement bank)
- CB customer: No access
- AS: All respective data

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of Ancillary System
Resp. CB	The country code of its responsible central bank is displayed.
Ancillary System BIC	BIC11 identifying the Ancillary System
Ancillary System Name	Name of Ancillary System
Ancillary System Type	Type of Ancillary System (eg Retail Payment System, Securities Settlement System, etc.).
Modification Date	Date from which the displayed record has been or will be active.

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option field for the selection of one single entry
Status	By means of a combo box, user can select the status of the related ancillary system according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Resp. CB	By means of a combo box, the user can select the values for the Responsible central bank of the related Ancillary System according a list of country codes.
Ancillary System BIC	Text field to enter the BIC-11 of the ancillary system for selection. The use of a wildcard is allowed.
Ancillary System Name	Text field to enter a name of an ancillary system for selection. The use of a wildcard is allowed. 35 characters maximum can be queried.
Ancillary System Type	By means of a combo box users can select a type of AS according to the following values: <ul style="list-style-type: none">• Retail payment system• Large Value payment systems• Foreign Exchange systems• Money Market systems• Clearing house• Securities settlement systems - integrated model• Securities settlement systems - interfaced model• All
Modification Date from/to	These two fields allow to select a time range for the activation date of the ancillary system to be selected.

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.3.2 Screen: Display Ancillary System

Screen

The screenshot shows the 'Display Ancillary System' screen. At the top, there are tabs for 'Participation', 'SSP Data', 'Home Account', 'Services', and 'Static Data'. The current view is 'Static Data' for 'T2 - Participation - Ancillary Systems - Display Ancillary System'. The user is 'wacdm1' and the last update was on 2015-08-28 13:50:25.

Information on Record Status

Status	Active	First Activation Date	2008-06-12
		Modification Date	2014-12-03

Ancillary System

Resp. CB	BE		
Ancillary System BIC	ZYAJFRT0BAA		
Ancillary System Name	ZYAJFRT0BAA		
Ancillary System Type	Security settlement system - Interfaced model		
Allowed to increase Credit Line of Settlement	Yes		
Bank of its Resp. CB			
SWIFT Net Service	trgt.sfpaps.sipa		
		Packed File Delivery	No
DN for Push Mode:			
- BIC8	o = swit		
- Organisation Unit	o = bdfstpp		
	ou = unit-dev-2003		
	ou = tssp		
- Common Name	ca = asi03		

ASI Settlement Models and Accounts

Settlement Model	Account Type Used	Account BIC	Guarantee Account BIC	Auto-collateral Mirror Account BIC	Notification used	Notification MIT202 during the cycle
Model 2, Real-time settlement	AS technical account	▶ ZYAJFRT0BAA				
Model 3, Bilateral settlement	AS technical account	▶ ZYAJFRT0BAA				
Model 4, Standard multilateral settlement	AS technical account	▶ ZYAJFRT0BAZ	▶ ZYAJFRT0BGA		Global notification	
Model 6 - Interfaced, Settlement on dedicated liquidity accounts	AS technical account	▶ ZYAJFRT0BAA		▶ ZYAJFRT0BMA		Yes

At the bottom, there is a 'Contact List' button.

Screen description

This screen enables the user to

- display the detailed information of an ancillary system record.
- access the contact list of the ancillary system (only for users part of the same banking community).
- display the list of settlement banks assigned to the displayed ancillary system.
- display the list of counterpart AS entered related to the displayed ancillary system.

In case there is more than one version record of an ancillary system, the user can select which record he wishes, by indicating its status.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

- CI: All data related to AS for which they are settlement bank and limited data for other CI
- CB customer: No access
- AS: All data for the related AS and limited data for other AS

Access authorization

Fields in screen

Fields in this screen:

Frame: Information on Record Status

Field	Meaning
<Text for Planned Changes Flag>	<p>For an active record the text</p> <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen <p>For a future record the text</p> <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	This label displays the date of first activation.
Modification Date	This label displays the modification date.

Frame: Ancillary System

Field	Meaning
<Excluded>	This label is only displayed (colour: red) in case of exclusion of the related ancillary system.
Resp. CB	This label displays the country code of the responsible central bank of the related ancillary system.
Ancillary System BIC	BIC-11 identifying the ancillary system.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Ancillary System Name	Ancillary system name.
Ancillary System Type	This label displays information about the related ancillary system Type according values: <ul style="list-style-type: none">• Retail Payment System• Large Value Payment System• Foreign Exchange System• Money Market System• Clearing House• Securities settlement systems - integrated model• Securities settlement systems - interfaced model• CB using ASI for monetary policy operations
Allowed to increase Credit Line of Settlement Bank of its Resp. CB	This flag is set to "Yes" when an ancillary system has the authorization to increase the credit line of a settlement bank of its responsible central bank. Displayed only for the related AS and its settlement bank.
SWIFTNet Service	SWIFTNet service of the related ancillary system used by the ancillary system interface. Displayed only for the related AS and its settlement bank.
Packed File Delivery	Indication if the central bank wishes to receive its SWIFTNet ASI messages from SSP packed/unpacked. Displayed only for the related AS and its settlement bank.
SWIFTNet DN	SWIFTNet DN of the related ancillary system used by the ancillary system interface. Displayed only for the related AS and its settlement bank.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: ASI Settlement Models and Accounts (displayed only for the related AS and its settlement bank)

(repetitive field)

Field	Meaning
Settlement Model	Name of settlement models used by the related ancillary system. Values may be: <ul style="list-style-type: none">• Model 1, Liquidity transfer• Model 2, Real-time settlement• Model 3, Bilateral settlement• Model 4, Standard multilateral settlement• Model 5, Simultaneous multilateral settlement• Model 6 - Integrated, Settlement on dedicated liquidity accounts• Model 6 - Interfaced, Settlement on dedicated liquidity accounts
Account Type Used	Account Type used by the ancillary system for the related settlement model. Values may be: <ul style="list-style-type: none">• AS Technical Account• AS Mirror Account
Account BIC	BIC-11 identifying the account used by the ancillary system for the related settlement model.
Guarantee Account BIC	If the ancillary system uses a guarantee mechanism, then the BIC-11 identifying the guarantee account appears here. A guarantee mechanism is only possible for settlement models 4 and 5.
Auto-collateral Mirror account BIC	If the ancillary system uses auto-collateralisation mechanism, then the BIC 11 identifying the auto-collateral account appears here. An auto-collateral account has an account type equal to "AS Mirror Account". This type of account may be used for model 6 - interfaced only.
Notification MT 202 during the cycle	Notification flag of an AS during a cycle in case of a MT 202 sent by settlement bank to the ASI to transfer liquidity from its RTGS account to the sub-account. This notification may be used for model 6 - interfaced only.
Notification used	Values may be: <ul style="list-style-type: none">• "Global" ("G")• "Single" ("S") The notification may be displayed for settlement model 3 only.

(End of repetitive field)

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of related ancillary system record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

Frame: ASI Settlement Models and Accounts (displayed only for the related AS and its settlement bank)

Field	Function
[Arrow right] Account BIC	Arrow right links to the screen Display RTGS Account with the related AS Account.
[Arrow right] Guarantee Account BIC	Arrow right links to the screen Display RTGS Account with the related Guarantee Account.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Contact List	Access to the contact list of the displayed ancillary system. Displayed only for the related AS and its settlement bank.
Select Settlement Bank	Displays the screen Select Settlement Bank with the list of settlement banks assigned to the related ancillary system. Displayed only for the related AS.
Select Counterpart AS	Displays the function Select Counterpart AS related to the selected ancillary system. Displayed only for the related AS.

6 Screen descriptions

6.4 Menu item: Static Data
 6.4.1 Function: Participation

6.4.1.3.3 Screen: Select Settlement Bank

Screen

Status	Settlement Bank DIC	Settlement Bank Name	Settlement Account Type	Settlement Account Number	Modification Date	Planned Change Flag
active	ZYAJFRT0BC9	CB-BE	RTGS	BEZYAJFRT0BC9	2008-06-12	
active	ZYAJFRT0BC8	CB-BE	SUB	BESACCYAJFRT0BC800000000000030131	2008-06-12	
active	ZYAJFRT0BS1	12345678901234567890123456789012345	RTGS	BEPCINZYAJFRT0BS1000000000000001004	2008-06-12	
active	ZYAJFRT0B1	12345678901234567890123456789012345	SUB	BESACCYAJFRT0B10000000000000002002	2008-06-12	
active	ZYAJFRT0BS2	ASI Settlement Bank ZYAJFRT0BS2	RTGS	BEPCINZYAJFRT0BS2000000000000001005	2008-06-12	
active	ZYAJFRT0BS2	ASI Settlement Bank ZYAJFRT0BS2	SUB	BE00000000000003177A	2012-01-03	
active	ZYAJFRT0BS2	ASI Settlement Bank ZYAJFRT0BS2	SUB	BESACCYAJFRT0BS200000000000000300	2012-01-03	
active	ZYAJFRT0BS2	ASI Settlement Bank ZYAJFRT0BS2	SUB	BESACCYAJFRT0BS20000000000000030003	2012-09-19	
active	ZYAJFRT0BS2	ASI Settlement Bank ZYAJFRT0BS2	SUB	BESACCYAJFRT0BS20000000000000030006	2011-11-03	
active	ZYAJFRT0BW1	ASI Settlement Bank ZYAJFRT0BW1	RTGS	BEPCINZYAJFRT0BW1000000000000001048	2008-06-12	
active	ZYAJFRT0BW1	ASI Settlement Bank ZYAJFRT0BW1	SUB	BESACCYAJFRT0BW10001	2008-11-21	
active	ZYAJFRT0BW2	ASI Settlement Bank ZYAJFRT0BW2	RTGS	BEPCINZYAJFRT0BW2000000000000001049	2008-06-12	
active	ZYAJFRT0BY1	ASI Settlement Bank ZYAJFRT0BY1	RTGS	BEPCINZYAJFRT0BY1000000000000001060	2008-06-12	
active	ZYAJFRT0BY1	ASI Settlement Bank ZYAJFRT0BY1	SUB	BESACCYAJFRT0BY10000000000000030049	2008-06-12	
active	ZYAJFRT0BY2	ASI Settlement Bank ZYAJFRT0BY2	RTGS	BEPCINZYAJFRT0BY2000000000000001061	2008-06-12	
active	ZYAJFRT0Y3	ASI Settlement Bank ZYAJFRT0Y3	RTGS	BEPCINZYAJFRT0Y3000000000000001062	2008-06-12	
active	ZYAJFRT0DS1	ASI Settlement Bank ZYAJFRT0DS1	RTGS	IEPCINZYAJFRT0DS1000000000000001008	2008-06-12	
active	ZYAJFRT0DS1	ASI Settlement Bank ZYAJFRT0DS1	SUB	IESACCYAJFRT0DS10000000000000030005	2008-06-12	
active	ZYAJFRT0DS2	ASI Settlement Bank ZYAJFRT0DS2	RTGS	IEPCINZYAJFRT0DS2000000000000001009	2008-06-12	
active	SDMFRCRM381	SDMFRCRM381	RTGS	ESSDMFRCRM381	2012-03-09	

Screen description

This screen enables the users to

- display the list of settlement bank assigned to the related ancillary system.
- access to the detailed information of a settlement bank.

Note: A settlement bank is listed as many times as the settlement bank has (sub-) accounts linked with this ancillary system.

Access authorization

- CI: No access
- CB customer: No access
- AS: All respective data

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Resp. CB	This label displays the country code of the responsible central bank of the related ancillary system.
Ancillary System BIC	BIC-11 identifying the ancillary system.
Ancillary System Name	This label displays the ancillary system name.
Ancillary System Type	This label displays information about the related ancillary system type according values: <ul style="list-style-type: none">• Retail Payment System• Large Value Payment System• Foreign Exchange System• Money Market System• Clearing House• Securities settlement systems - integrated mode• Securities settlement systems - interfaced model• CB using ASI for monetary policy operations

Frame: Settlement Bank

Field	Meaning
Status	Status of the settlement bank
Settlement Bank BIC	BIC of the settlement bank
Settlement Bank Name	Name of the settlement bank
Settlement Account Type	Account used for settlement (RTGS or sub-account)
Settlement Account Number	Number of the settlement account
Modification Date	Date from which the displayed record has been or will be active
<Text for Planned Changes Flag>	If the settlement bank is going to be deleted the following text is displayed "will be deleted at YYYY-MM-DD" where YYYY-MM-DD is the end date that will be displayed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option field for selection of one single entry
Status	By means of a combo box, the user can select the status of the related settlement bank according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Settlement Bank BIC	Text field to enter BIC for selection. The use of a wildcard is allowed.
Settlement Bank Name	Text field to enter a name for selection. The use of a wildcard is allowed. 35 characters maximum can be queried.
Settlement Account Type	Combo box to select the type of settlement bank account according values: <ul style="list-style-type: none">• RTGS Account• Sub-Account• All Default: RTGS Account
Settlement Account Number	Text field to search for a settlement bank account number (also with wildcards).
Modification Date from/to	These two fields allow to select a time range for the activation date of the settlement bank to be selected.

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Participant	Access to screen Display Participant for the selected Settlement Bank.
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.3.4 Screen: Select Counterpart AS

Screen

Status	AS BIC	AS Name	Agreement status	Modification Date	Deletion date
All			All	From	To
<input type="radio"/> Active	SDMFFAAS	SDMFFAASXXX	Agreed		2009-02-27
<input type="radio"/> Active	SDMFFAAS001	FFR-AS-FA-SDMFFAAS001	Agreed		2009-01-26
<input type="radio"/> Active	ZYAJFRT0BXA	ZYAJFRT0BXA	Agreed		2009-01-23
<input type="radio"/> Active	ZYAJFRT0DEH	ZYAJFRT0DEH	Agreed		2009-01-27
<input type="radio"/> Active	ZYAJFRT0HAB	ZYAJFRT0HAB	Agreed		2008-12-12
<input type="radio"/> Active	ZYAJFRT0HA1	ZYAJFRT0HA1	Agreed		2008-12-12
<input type="radio"/> Active	ZYAJFRT0HDH	ZYAJFRT0HDH	Agreed		2009-02-03
<input type="radio"/> Archived future	SDMFFAAS	SDMFFAASXXX	To be agreed		2009-02-27
<input type="radio"/> Archived future	SDMFRCRM640	SDMFRCRM640 AS	Disagreed		2015-07-29
<input type="radio"/> Archived future	ZYAJFRT0HDH	ZYAJFRT0HDH	Waiting counterpart agreement		2009-02-03

Screen description

This screen enables the users to list, for its own AS, the bilateral agreement with counterpart AS defined to enable Cross-Dvp.

The workflow for the processing of bilateral agreements between two ancillary systems AS1 and AS2 is the following:

1. The CB of AS1 accesses the screen Select Counterpart AS from the Display screen for AS1.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

2. The CB of AS1 creates the counterpart AS2 for AS1. The new counterpart will be created with status Future. The agreement status will be displayed as "To be agreed" if displayed from AS2 or "Waiting counterpart agreement" if displayed from AS1. In case the CB of AS1 and AS2 is different, a broadcast will be sent to the CB of AS2 to advertise the creation of the agreement.
3. The CB of AS2 accesses the screen Select Counterpart AS from the Display screen for AS2.
4. The CB of AS2 selects the new agreement which has the status Future/ To be agreed and either has the choice to agree or disagree. The agreement status then becomes respectively agreed /disagreed. In case of disagreement the status becomes Archived Future. The agreement status will be changed to "Disagreed". In case the responsible CB of AS1 and AS2 are not the same, a broadcast is sent to CB of AS1 to notify the agreement or disagreement. In case of agreement the broadcast will also be sent to AS1 and AS2.
5. In case of agreement the bilateral agreement becomes active on the foreseen activation date.

- AS: All their own data (ie the AS must be one of the two counterpart of the agreement enabling the Cross-Dvp)

Fields in this screen:

Frame: Ancillary System

Field	Meaning
Resp. CB	Responsible central bank of ancillary system ie central bank which is responsible for the management of this ancillary system.
Ancillary System BIC	BIC-11 identifying the ancillary system

Access authorization

Fields in screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Ancillary System Name	Name of ancillary system
Ancillary System Type	Type of ancillary system (eg retail payment system, securities settlement systems, etc)

Frame: Counterpart AS

Field	Meaning
Status	Status of the counterpart ancillary system
Ancillary System BIC	BIC of the counterpart ancillary system of the displayed bilateral agreement
Ancillary System Name	Name of the counterpart ancillary system of the displayed bilateral agreement
Agreement Status	Agreement status of the displayed bilateral agreement
Modification Date	Modification/activation date of the displayed bilateral agreement
Deletion Date	Deletion date of the bilateral agreement

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option button for selection of one single entry
Status	By means of a combo box, the user can select the status of the related ancillary system according values: <ul style="list-style-type: none">• Blank (default)• All (default)• Active• In change• Future• Archived• Active and Future This field is mandatory.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Agreement Status	By means of a combo box, the user can select an agreement status according values: <ul style="list-style-type: none">• All (default)• Agreed• Disagreed• To be agreed• Waiting counterpart agreement
Modification Date from/to	These two fields allow to select a time range for the activation date of the agreement to be selected.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.4 Subfunction: Central Banks

6.4.1.4.1 Screen: Select Central Bank

Screen

Status	Country Code	Central Bank Name	Central Bank BIC	Modification Date
<input type="checkbox"/> Active	VA	Bank of Vatican	ZVAJRT0VCB	2013-02-19
<input type="checkbox"/> Active	RE	CB RELUNION	ZVAJRT0RCB	2013-04-25
<input type="checkbox"/> Active	AD	CB - AD	SDMIFDCBBIC	2010-05-04
<input type="checkbox"/> Active	DA	CB - DA	BIJSEDXA006	2010-03-31
<input type="checkbox"/> Active	DB	CB - DB	BIJSEDXA025	2008-12-01
<input type="checkbox"/> Active	DC	CB - DC	SDMIFDCBBIC	2013-08-23
<input type="checkbox"/> Active	FA	CB - FA	SDMIFACBBIC	2015-02-11
<input type="checkbox"/> Active	FB	CB - FB	BIJSEDXA001	2012-04-18
<input type="checkbox"/> Active	FC	CB - FC	BIJSEDXA016	2012-04-20
<input type="checkbox"/> Active	RO	CB - RO SD TEST	ZYBDEF0CBZ	2011-07-12
<input type="checkbox"/> Active	BG	CB BG	ZVAJRT0GCB	2013-07-08
<input type="checkbox"/> Active	GF	CB GUYANE	ZVAJRTGFCB	2014-04-25
<input type="checkbox"/> Active	PM	CB U	ZYBDEF0UCB	2011-12-01
<input type="checkbox"/> Active	IE	FFR-CB-IE	ZVAJRT00CB	2012-08-03
<input type="checkbox"/> Active	DK	FIT-CB-DK	BITATR02CB	2013-06-20
<input type="checkbox"/> Active	FI	FIT-CB-FI	BITATR03CB	2011-01-19
<input type="checkbox"/> Active	NL	FIT-CB-NL	ZVAETR05CB	2009-04-09
<input type="checkbox"/> Active	PL	FIT-CB-PL	ZVAETR04CB	2013-07-08
<input type="checkbox"/> Active	IT	Italian CB	TESITIRO	2011-10-24
<input type="checkbox"/> Active	YT	Narodna banka Slovenstva	SDMIFYCB001	2008-12-18
<input type="checkbox"/> Active	XE	SSP Technical CB	ZYAXEP0	2009-07-28

Screen description

This screen enables the user to

- display a list of central banks matching the entered criteria.
- select a central bank in the list in order to display the respective detailed information.

Access authorization

- CI/CB customer: All respective data
- AS: All respective data

Note: Records with status “archived” or “archived future” are available only for the central bank.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of central bank
Country Code	This label displays the country code of the related central bank.
Central Bank Name	This label displays the name of the related central bank. This field is sortable.
Central Bank BIC	BIC-11 identifying the central bank This field is sortable.
Modification Date	Date from which the displayed record has been or will be active.

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option field for selection of one single entry
Status	By means of a combo box, user can select the status of the related central bank according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Modification Date From/To	These two fields allow to select a time range for the activation date of the central bank to be selected.

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Activate Filter	

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.4.2 Screen: Display Central Bank

Screen

Participation			
Static Data			
Static Data T2 - Participation - Central Banks - Display Central Bank			
User: wscdm1 Last Update: 2015-08-31 15:06:42			
Information on Record Status			
Status	Active	First Activation Date	2008-06-12
		Modification Date	2014-12-03
Central Bank			
Country Code	BE	Eurosystem Flag	in
Central Bank SWIFT BIC	ZYAJFRT0CB		
Central Bank Name	FFR-CB-BE		
City	CITY ZYAJFRT0CB		
Contact List Audit			

Screen description

This screen enables the user to

- display the detailed information of a central bank record.
- access the contact list of the central bank (only for users part of the same banking community).

In case there is more than one version record of a central bank, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Access authorization

- CI/CB customer: Limited data both for CI of the related CB or other CI
- AS: Limited data (like other CI)

Note: Records with status “archived” or “archived future” are available only for the central bank related to the participant.

Fields in screen

Fields in this screen:

Frame: Information on Record Status

Field	Meaning
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	This label displays the date of first activation.
Modification Date	This label displays the modification date.

Frame: Central Bank

Field	Meaning
Country Code	Country Code of the related central bank.
Central Bank SWIFT BIC	BIC-11 identifying the related central bank.
Central Bank Name	This label displays the first line (35 characters) of the name of the related central bank.
City	City name where the related central bank is located.
Eurosystem Flag	Indicates whether the central bank is part of the Eurosystem (value “in”: currency of the central bank is euro) or not (value “out”: the central bank is using its own currency).

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Max. Amount for Overnight Deposit	This label is only visible for “out“ central banks and displays the maximum amount for overnight deposit. Displayed only for CI of the related CB.
Credit Institutions allowed for Liquidity Transfer for Overnight Deposit	Flag used for “out“ central bank to indicate if credit institutions attached are allowed to make liquidity transfer in euro for overnight deposit. Displayed only for CI of the related CB.

Frame: Modules of SSP used by Central Bank (displayed only for CI of the related CB)

Field	Meaning
HAM	Flag used to indicates whether the central bank is using the Home Accounting Module.
RM	Flag used to indicates whether the central bank is using the Reserve Management Module.
SFM	Flag used to indicates whether the central bank is using the Standing Facilities Module.

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of related central bank record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Contact List	Access to the contact list of the displayed central bank.

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.5 Subfunction: TARGET2-Dir

6.4.1.5.1 Screen: Select TARGET2-Dir

Screen

Modification Flag	Participant BIC	Participation Type	BIC Addressee	Account Holder BIC	Institution Name	National Sorting Code	Modification Date
U	BESDBE29001	Direct	BESDBE29001	BESDBE29001	BESDBE29001Name		2014-05-13
U	BESDBE29002	Indirect	BESDBE29002	BESDBE29002	BESDBE29002Name		2013-03-22
U	BESDBE29003	Multi addressee - Credit institutions	BESDBE29003	BESDBE29003	BESDBE29003Name		2013-03-22
U	BESDBE29004	Multi addressee - Branch of direct participant	BESDBE29004	BESDBE29004	BESDBE29004Name		2014-06-26
U	BESDBE29004	Addressable BIC - Correspondent (including CB customer)	BESDBE29004	BESDBE29004	BESDBE29004Name		2014-06-26
U	BITATR02CB	Addressable BIC - Branch of direct participant	BITATR02CB	BITATR02CB	CB - DK		2008-06-12
U	BITATR02P1	Addressable BIC - Branch of indirect participant	BITATR02P1	BITATR02P1	DIRECT PART 2P1		2011-04-28
U	BITATR02P1	Addressable BIC - Branch of correspondents	BITATR02P1	BITATR02P1	DIRECT PART 2P1		2011-04-28
U	BITATR02P2	Direct	BITATR02P2	BITATR02P2	DIRECT PART 2P2		2011-01-04
U	BITATR03CB	Direct	BITATR03CB	BITATR03CB	CB - FI		2010-05-03
U	BITATR03P1	Direct	BITATR03P1	BITATR03P1	DIRECT PART 3P1		2009-01-15
U	BITATR03P2	Direct	BITATR03P2	BITATR03P2	DIRECT PART 3P2		2008-06-12
U	BITATR03P3	Direct	BITATR03P3	BITATR03P3	DIRECT PART 3P3		2008-06-12
U	BIUSEDXA001	Direct	BIUSEDXA001	BIUSEDXA001	CB - FB	000001	2012-04-18
U	BIUSEDXA002	Direct	BIUSEDXA003	BIUSEDXA002	BIUSEDXA002	000002	2008-09-26
U	BIUSEDXA006	Direct	BIUSEDXA006	BIUSEDXA006	CB - DA	000006	2012-06-08
U	BIUSEDXA007	Direct	BIUSEDXA007	BIUSEDXA007	DA - ECB account	000007	2008-12-01
U	BIUSEDXA008	Direct	BIUSEDXA008	BIUSEDXA008	DA - ECB Mirror account	000008	2008-12-01
U	BIUSEDXA012	Direct	BIUSEDXA013	BIUSEDXA012	BIUSEDXA012	000012	2010-09-28
U	BIUSEDXA016	Direct	BIUSEDXA016	BIUSEDXA016	CB - FC	000016	2012-04-18
U	BIUSEDXA017	Direct	BIUSEDXA018	BIUSEDXA017	BIUSEDXA017	000017	2012-04-19
U	BIUSEDXA025	Direct	BIUSEDXA025	BIUSEDXA025	CB - DB	000025	2008-12-01
U	BIUSEDXA026	Direct	BIUSEDXA026	BIUSEDXA026	DB - ECB account	000026	2008-12-01
U	BIUSEDXA027	Direct	BIUSEDXA027	BIUSEDXA027	DB - ECB Mirror account	000027	2008-12-01

Screen description

This screen enables the user to

- display a list of TARGET2 Directory entries matching the entered criteria.
- select a TARGET2 Directory entry in the list in order to display its detailed information.

Access authorization

No restriction: all users have access to all data.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Modification Flag	Modification flag of the TARGET2 Directory
Participant BIC	BIC11 identifying the participant
Participant type	Type of participation in TARGET2
BIC Addressee	BIC Addressee is the BIC11 to be used in the header of the SWIFT CUG message
Account Holder BIC	BIC11 of the account holder
Institution Name	Name of the institution
National Sorting Code	National Sorting Code associated to the TARGET2 Directory entry
Modification Date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
Current/Future	Option field in order to choose between current or future version of the TARGET2 directory.
<Selection>	Option field for the selection of one single entry
Modification Flag	By means of a combo box user can search according to the modification flag including values: <ul style="list-style-type: none">• All• not U (New, Modified and Deleted)• U (Unchanged)• A (New)• M (Modified)• D (Deleted)

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Participant type	Selection of participant type in a combo box. Possible values are: <ul style="list-style-type: none">• All• 01 - direct• 02 - indirect• 03 - multi addressee - credit institutions• 04 - multi addressee - branch of direct participant• 05 - addressable BIC - correspondent (including CB customer)• 06 - addressable BIC - branch of direct participant• 07 - addressable BIC - branch of indirect participant.• 08 - addressable BIC - branch of correspondents
Participant BIC	Text field to search for the participant BIC (including wildcard)
BIC Addressee	Text field to search for the BIC addressee of the related participant (including wildcard)
Account Holder BIC	Entry text field to search according to the account holder BIC (including wildcard).
Institution Name	Entry text field to search according to the institution name (including wildcard)
National Sorting Code	Entry text field to search according to the national sorting code (including wildcard)
Modification Date from/to	Date from which the displayed record has been or will be active. These two fields allow to select a time range for the activation date of the TARGET2 Directory entry to be selected.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66 et sqq.
Activate Filter	

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.5.2 Screen: Display TARGET2-Dir

Screen

The screenshot shows a web application interface with a navigation bar at the top containing tabs for 'Participation', 'SSP Data', 'Home Account', 'Services', and 'Static Data'. The 'Static Data' tab is active. Below the navigation bar, there is a breadcrumb trail: 'Static Data > T2 - Participation > TARGET2 Directory > Display TARGET2-Dir'. The user is identified as 'User: wscdm1' and the last update is '2015-09-31 15:23:35'. The main content area displays the following information:

Version			
Status	Current	Date of Request	2015-08-26
Reference	T2V2015036		
TARGET2 Directory			
Participant BIC	AGRICHGGXXX	Institution Name	CREDIT AGRICOLE (SUISSE)SA
Participation Type	Addressable BIC - Branch of direct participant		
BIC Addressee	SDMFRCRM10		
Account Holder BIC	SDMFRCRM10		
Main BIC Flag	No	City Heading	GENEVA
National Sorting Code	08741	Modification Flag	U (Unchanged)
Valid From	2015-07-30	Valid Till	9999-12-31

Screen description

This screen enables the user to display the detailed information of a TARGET2 directory entry.

Access authorization

- CI/CB customer: All data
- AS: All data

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Version

Field	Meaning
Status	This label displays the status of the related TARGET2 Directory version: <ul style="list-style-type: none">• current version is the active one• future version is the next version to be activated
Reference	Reference of the TARGET2 directory.
Date of request	Indicates the date of the request.

Frame: TARGET2 Directory

Field	Meaning
Participant BIC	BIC-11 identifying the participant
Participant type	Type of participation in TARGET2
BIC Addressee	BIC addressee is the BIC-11 to be used in the header of the SWIFT CUG message
Account Holder BIC	BIC-11 of the account holder
Main BIC Flag	The main BIC flag intended to help a participant to send a payment to another one when the latter is not precisely know as regards the branch to be quoted.
National Sorting Code	This label displays the participant's national sorting code.
Institution Name	This label displays the institution name.
City Heading	City of the participant
Modification Flag	This label displays the modification flag. Values can be: <ul style="list-style-type: none">• U (Unchanged)• A (New)• M (Modified)• D (Deleted)
Valid From	This label displays the date from which the entry is valid.
Valid Till	This label displays the date up to which the entry is valid (if not specified is equal to 9999-12-31).

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.6 Subfunction: Group of Accounts

6.4.1.6.1 Screen: Select Group of Accounts

Screen

Status	Resp. CB	Group of Account ID	Group of Accounts Name	Group of Account Type	Modification Date
Active	BE			All	From To
Active	BE	CRMFRVCIB	CRMFRVCIB	CI	2012-08-10
Active	BE	CRMFRVABE	CRMFRVABE	VA	2011-12-09
Active	BE	CRMFRVABE2	CRMFRVABE2	VA	2011-12-09

Page 1 of 1 Entries 1 to 3 of 3

Details

Screen description

This screen allows users to

- display a list of group of accounts matching the entered criteria.
- select a group of accounts in the list in order to display its detailed information.

Access authorization

- AS: No access
- CI: No restriction for data

Note: Records with status “archived” or “archived future” are available only for the CI managing the group of accounts.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of the related group of accounts
Resp. CB	Responsible central bank of the group of accounts ie central bank which is responsible for the management of this group of accounts
Group of Accounts ID	ID of the group of accounts
Group of Accounts Name	Group of accounts name
Group of Accounts Type	Group of accounts type according values: <ul style="list-style-type: none">• Consolidated• Virtual
Modification Date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option field for selection of one single entry
Status	By means of a combo box, user can select the status of the related group of accounts according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Resp. CB	By means of a combo box, the user can select the values for the responsible central bank of the related group of accounts according a list of country codes.
Group of Accounts ID	Text field for search according to the group of accounts ID (including wildcard)
Group of Accounts Name	Text field for search according to the group of accounts group of accounts name (including wildcard)

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Group of Accounts Type	By means of a combo box, the user can select the group of accounts type according values: <ul style="list-style-type: none">• All• Consolidated• Virtual
Modification Date from/to	These two fields allow to select a time range for the activation date of the group of accounts to be selected.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Activate Filter	

6 Screen descriptions

6.4 Menu item: Static Data
 6.4.1 Function: Participation

6.4.1.6.2 Screen: Display Group of Accounts

Screen Display Group of Accounts (Consolidated)

RTGS		Home Account		Services		Static Data	
Participation						SSP Data	
Static Data - T2 - Participation : Group of Accounts : Display Group of Accounts						User: wscdm1 Last Update: 2015-08-31 15:37:30	
Information on Record Status							
Status	Active		First Activation Date	Modification Date			
			2012-08-10				
Group of Accounts							
Group of Accounts ID	CRMFRVCIBE		Responsible Central Bank	BE			
Group of Accounts Name	CRMFRVCIBE		Group of Accounts Type	Consolidated			
BIC of Main Account	ZYAJFRT0BS5						
List of RTGS Accounts							
Status	Participant BIC	Account Name	Account Number	Sub Account	Virtual Account	Modification Date	
Active						From	To
Active	ZYAJFRT0BS2	SUB 01 ZYAJFRT0BS2AR	BESACCZYAJFRT0BS20000000000030003	Yes			2012-09-19
Active	SDMFESPA001	SUB01SDMFESPA001	ESSUB01SDMFESPA001	Yes			2012-04-18
Active	SDMFESPA001	ESSUB02SDMFESPA001	ESSUB02SDMFESPA001	Yes			2009-09-04
Active	SDMFESPA001	ESSUB03SDMFESPA001	ESSUB03SDMFESPA001	Yes			2009-09-10
Active	ZYAJFRT0BS4	SUB 01 ZYAJFRT0BS4	BEZYAJFRT0BS4	Yes			2010-08-06
Active	ZYAJFRT0BS2	SUB 01 ZYAJFRT0BS2AR29	BESACCZYAJFRT0BS20000000000030006	Yes			2011-11-03
Active	ZYAJFRT0BS2	ZYAJFRT0HBHZYAJFRT0BS2	BEZYAJFRT0HBHZYAJFRT0BS2	Yes			2012-01-03
Active	ZYAJFRT0BS2	00000000035177A	BE00000000035177A	Yes			2012-01-03
Active	ZYAJFRT0BS2	SUB 01 ZYAJFRT0BS2AR28	BESACCZYAJFRT0BS20000000000003000	Yes			2012-01-03
Active	ZYAJFRT0BS2	SUB 01 ZYAJFRT0BS2	BEESACCZYAJFRT0BS20000000000003000	Yes			2012-01-03
Active	ZYAJFRT0127		BEZYAJFRT0127		CRMFRVCVABE2		2011-12-09
Active	ZYAJFRT0BS5		BEPCINZYAJFRT0BS50000000000001010		CRMFRVCVABE		2011-12-07
Active	ZYAJFRT0BS2		BEPCINZYAJFRT0BS20000000000001005				2011-12-09
Active	ZYAJFRT0BS4		BEPCINZYAJFRT0BS40000000000001007				2013-07-16
Active	SDMFESPA001		ESSDMFESPA001		CRMFRVCVABE		2012-04-18
Page 1 of 1 Entries 1 to 15 of 15							
Display Account Audit							

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Screen Display Group of Accounts (Virtual)

Status	Participant BIC	Account Name	Account Number	Sub Account	Modification Date
Active	SDMFESPA001	SUB01SDMFESPA001	ESSUB01SDMFESPA001	Yes	2012-04-18
Active	SDMFESPA001	ESSUB02SDMFESPA001	ESSUB02SDMFESPA001	Yes	2009-09-04
Active	SDMFESPA001	ESSUB03SDMFESPA001	ESSUB03SDMFESPA001	Yes	2009-09-10
Active	ZYAJFRT0BS5	BEPCINZYAJFRT0BS50000000000000001010			2011-12-07
Active	SDMFESPA001	ESSDMFESPA001			2012-04-18

Screen description

This screen enables the user to

- display the detailed information of a group of accounts record.
- define one of the RTGS accounts assigned as main account of the related group of accounts.

In case there is more than one version record of group of accounts, the user can select which record he wishes, by indicating its status.

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Access authorization

- AS: No access
- CI:
 - All published GoA members
 - No unpublished except itself

Note: Records with status “archived” or “archived future” are available only for the CI managing the group of accounts.

Fields in screen

Fields in this screen:

Frame: Information on Record Status

Field	Meaning
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record
First Activation Date	This label displays the date of the first activation.
Modification Date	This label displays the modification date.

Frame: Group of Accounts

Field	Meaning
Group of Accounts ID	ID of the group of accounts
Group of Accounts Name	Group of accounts name
BIC of Main Account	BIC of the defined main account of the group of accounts

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Responsible Central Bank	Responsible central bank of the group of accounts ie central bank which is responsible for the management of this group of accounts.
Group of Accounts Type	Group of accounts type according values: <ul style="list-style-type: none">• Consolidated• Virtual

Frame: Part of Consolidated Information

(Only displayed in case of virtual group of accounts)

Field	Meaning
Group of Accounts ID	ID of the group of accounts
Group of Accounts Name	Group of accounts name

Frame: List of RTGS Accounts

Field	Meaning
Participant BIC	BIC-11 identifying the SWIFT-based participant, owner of the RTGS account
Account Name	For sub-account only
Account Number	For each row, this label displays the account number.
Sub-Account	For each row, if it is a sub-account, then the displayed label will be "Yes". Blank if it is an RTGS account.
Virtual Account (Only displayed in case of Consolidated information Group of Accounts)	Virtual group of accounts ID
Modification Date	Date from which the displayed record has been or will be active

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of related group of accounts record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

Frame: List of RTGS Accounts

Field	Function
Status	By means of a combo box, the user can select the status of related link between RTGS account and group of accounts he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion
Modification Date from/to	These two fields allow to select a time range for the activation date of the link between RTGS account and group of accounts.
<Selection>	Option field for selecting one single entry.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Display Account	Access to the screen Display RTGS Account for the selected RTGS account.

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.7 Subfunction: Contact Item

6.4.1.7.1 Screen: Select Contact Item

Screen

Kind of Entity	Entity ID	Responsible Central Bank
Participant	SDMFRCRM010	FR

Kind of Entity Name	Entity ID	Responsible Central Bank
Participant CREDIT AGRICOLE SA (HEAD OFFICE)	SDMFRCRM010	FR

Status	Function Title	First Name	Last Name
Active	CB National User Help Desk	Luc	CELIER
Active	SSP Operator	To be confirmed	BESSAT
Active	ECB Coordinator	modif 1	

Screen description This screen enables the user to

- display a list of Contact Item matching the entered criteria.
- select a Contact Item in the list in order to display its detailed information.

Access authorization

- CI/CB customer: All data of their banking community
- AS: All data of their banking community

Note: Records with status “archived” or “archived future” are available only for the CI/CB/AS related to the contact item.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Frame: Entity for Contact List

Field	Meaning
Kind of Entity	This label displays the selected entity amongst values: <ul style="list-style-type: none">• Ancillary system• Central bank• Legal entity• Participant• SSP
Entity ID	This label displays BIC-11 identifying the selected entity.
Name	Name of the selected entity
Responsible Central Bank	This label displays the country code of the central bank responsible for the related entity.

Frame: Contact List

Field	Meaning
Status	Status of the related contact item
Function Title	Function title of the related contact item.
First Name	First name of the related contact item.
Last Name	Last name of the related contact item.

Actions in screen

The following entries are required in this screen:

Field	Function
Kind of Entity	By means of a combo box, the user can select the kind of entity for related contact items according values: <ul style="list-style-type: none">• Ancillary system• Central bank• Legal entity• Participant• SSP Default: blank

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Entity ID	Text field to search for the BIC-11 identifying the related entity (no use of wildcards)
Resp. CB	Country code of the responsible central bank

Frame: Contact List

Field	Function
Status	By means of a combo box, the user can select the status of related contact list record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion
<Selection>	Option field for selecting one single item

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 66
Activate Filter	

6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.7.2 Screen: Display Contact Item

Screen

RTGS		Home Account		Services		Static Data	
Participation		SSP Data					
Static Data : T2 - Participation : Contact Item : Display Contact Item						User: wscdm1 Last Update: 2015-08-31 16:07:18	
Entity of Contact List							
Kind of Entity	Participant	Entity ID	SDMFCRMO10				
Name	CREDIT AGRICOLE SA (HEAD OFFICE)	Responsible Central Bank	FR				
Information on Record Status							
Status	Active	First Activation Date	2012-05-08				
		Modification Date	2012-05-08				
Contact Item							
Function Title	CB National User Help Desk						
First Name	Luc						
Last Name	CELIER						
Contact Information							
Contact Type	Contact Value						
Phone	5454546546546546						
Audit							

Screen description

The contact item groups the different contact information as a single item. From static data point of view each contact information (phone, fax ...) is not managed individually but only the list. Therefore the modification of a contact information are considered as a modification of the whole related contact item.

This screen enables the user to display the detailed information of a contact item.

In case there is more than one version record of a contact item, the user can select which record he wishes, by indicating its status.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

For status “archived” or “archived future” which may occur more than once only the most recent can be displayed.

- CI/CB customer: All data of their banking community
- AS: All data of their banking community

Note: Records with status “archived” or “archived future” are available only for the CI/CB/AS related to the contact item.

Fields in this screen:

Frame: Entity of Contact List

Field	Meaning
Kind of Entity	This label displays the selected entity amongst values: <ul style="list-style-type: none">• Ancillary system• Central bank• Legal entity• Participant• SSP
Entity ID	This label displays BIC-11 identifying the selected entity.
Name	This label displays the related entity name.
Responsible Central Bank	This label displays the country code of the central bank responsible for the related entity.

Frame: Information on Record Status

Field	Meaning
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• “will be modified at YYYY-MM-DD” means there exists a future record to be activated on YYYY-MM-DD• “will be deleted at YYYY-MM-DD” means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• “will be deleted at YYYY-MM-DD” means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record

Access authorization

Fields in screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
First Activation Date	This label displays the date of the first activation.
Modification Date	This label displays the modification date.

Frame: Contact Item

Field	Meaning
Function Title	Function title of the related contact item
First Name	First name of the related contact item
Last Name	Last name of the related contact item

Note: Only one entry per Function Title is possible.

Frame: Contact Information

(Repetitive field up to 10 entries)

Field	Meaning
Contact Type	Type of the contact, amongst a list of values
Contact Value	Value of the contact

(End of repetitive field)

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of related contact item record he wishes to display. The selection can be: <ul style="list-style-type: none">• Active• Future• Archived• Archived future• In delivery• In deletion

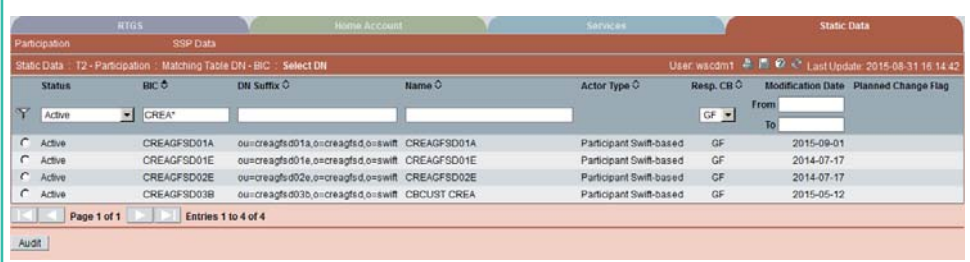
6 Screen descriptions

6.4 Menu item: Static Data
6.4.1 Function: Participation

6.4.1.8 Subfunction: Matching Table DN-BIC

6.4.1.8.1 Screen: Select DN

Screen



Status	BIC	DN Suffix	Name	Actor Type	Resp. CB	Modification Date	Planned Change Flag
Active	CREAGFSD01A	ou=creagfsd01a,ou=creagfsd,ou=swift	CREAGFSD01A	Participant Swift-based	GF	2015-09-01	
Active	CREAGFSD01E	ou=creagfsd01e,ou=creagfsd,ou=swift	CREAGFSD01E	Participant Swift-based	GF	2014-07-17	
Active	CREAGFSD02E	ou=creagfsd02e,ou=creagfsd,ou=swift	CREAGFSD02E	Participant Swift-based	GF	2014-07-17	
Active	CREAGFSD03B	ou=creagfsd03b,ou=creagfsd,ou=swift	CBCLUST CREA	Participant Swift-based	GF	2015-05-12	

Screen description

The screen shows the relation between DN suffix and the participant BIC. This relation is used in case of the access via ICM to the SSP for identifying the participant BIC. The accessing user has the allowance to see the related data only.

This screen allows a user to make a selection in the DN table in order to get all the details.

If more than one participant belongs to a DN, this DN will be displayed more than once.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Access authorization

- CI: data of all participants having the same Legal Entity
- AS: All respective data

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of the record
BIC	BIC11 identifying the related actor
DN Suffix	Value of the DN suffix (structure starts with the lowest "ou" DN level and ends with "o=swift")
Name	Name of the actor
Actor Type	This column displays the actor type of the selected record. Values can be: <ul style="list-style-type: none">• SWIFT-based participant• Internet-based participant• CB• AS• Collateral manager• T2S Transit Account Holder• T2S Actor in TARGET2
Resp. CB	Responsible central bank of the actor ie central bank which is responsible for the management of this actor.
Modification Date	Date from which the displayed record has been or will be active
Planned change flag	If the DN is going to be deleted the following text is displayed "will be deleted at YYYY-MM-DD" where YYYY-MM-DD is the end date that will be displayed.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions in screen

The following entries are required in this screen:

(Choices required in combo boxes and fields)

Field	Function
<Selection>	Option field for selecting a single item
Status	By means of a combo box, user can select the status of the related DN according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
BIC	Text field to search for a BIC-11 identifying the actor (including wild-cards)
DN Suffix	Text field to search for a DN (including wildcards)
Name	Text field to search for a name (including wildcards)
Resp. CB	By means of a combo box, the user can select the values for the responsible central bank of the related DN according a list of country codes.
Modification Date from/to	These two fields allow to select a time range for the activation date of the DN to be selected.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66

6 Screen descriptions

6.4 Menu item: Static Data
6.4.2 Function: SSP Data

6.4.2 Function: SSP Data

6.4.2.1 Subfunction: Error Codes

6.4.2.1.1 Screen: Select Error Codes

Screen

SSP Code	Y.Copy	V.Shape	XML	Category	Error Description
600	L0	X008	T500	SSP queueing	Revocation of payment
601			POREV	SSP queueing	Pending order revoked
610	L1	AM04	POREB	SSP queueing	Removal of payment because of missing cover or exceeding a limit. I Order rejected due to insufficient balance.
620	L2		EXSB	SSP queueing	Exclusion of payment by PM / Exclusion Settlement Bank
630	L3			SSP queueing	Rejection of user order because payment not queued anymore
640	L4		MNCL	SSP queueing	Decrease must not lead to a negative credit line
650			PORO	SSP queueing	Pending order replaced by new order
651	L5			SSP queueing	CB closed or end-of-day-procedure in progress
700			2700	XML functional status codes (PM, PHA, ICM)	Repeat Sending only possible for MT103, 202, 900 or 910
701			2701	XML functional status codes (PM, PHA, ICM)	Repeat Sending not possible at this status of the message
702				XML functional status codes (PM, PHA, ICM)	Start of algorithm already manually initiated
703			2700	XML functional status codes (PM, PHA, ICM)	Negative amounts are not allowed
704				XML functional status codes (PM, PHA, ICM)	You are not allowed to change the defined chronological order of the events. Please use another time.
705			2705	XML functional status codes (PM, PHA, ICM)	The address for liquidity removal is missing
706				XML functional status codes (PM, PHA, ICM)	The selected algorithm is currently deactivated in the algorithm parameters. The algorithm must be activated before the manu...
800	A0	X050		SSP Communication	MAC-error input
801	A1	X059	2859	SSP Communication	Request Timed Out
850	B0	X000	2850	XML functional status codes (PM, PHA, ICM)	Generic error
851	B1	X011	2851	XML functional status codes (PM, PHA, ICM)	Message format error
852	B2	X012	2852	XML functional status codes (PM, PHA, ICM)	Invalid character or invalid numeric value
853	B3	X013	2853	XML functional status codes (PM, PHA, ICM)	Unexpected data
854	B4	X014	2854	XML functional status codes (PM, PHA, ICM)	Invalid decimal value
855	B5	X015	2855	XML functional status codes (PM, PHA, ICM)	Too many fields
856	B6	X016	2856	XML functional status codes (PM, PHA, ICM)	Field too short
857	B7	X017	2857	XML functional status codes (PM, PHA, ICM)	Field too long
858	B8	X000	2858	XML functional status codes (PM, PHA, ICM)	Mandatory field not found
861	C1	RF01	2861	XML functional status codes (PM, PHA, ICM)	Double input
862	C2	TM01	2862	XML functional status codes (PM, PHA, ICM)	Request out of cut-off time
863	C3	NA		XML functional status codes (PM, PHA, ICM)	Direct debit not accepted from receiver
864	C4			XML functional status codes (PM, PHA, ICM)	Payments to CBs ECB account are not allowed
865		X002	2865	XML functional status codes (PM, PHA, ICM)	Missing receiving legitimacy
866	C6	AC06	2866	XML functional status codes (PM, PHA, ICM)	Exclusion of participant
867	C7	X000	2867	XML functional status codes (PM, PHA, ICM)	BIC debtor and creditor must be different
868	C8	X019	2868	XML functional status codes (PM, PHA, ICM)	Invalid sending/receiving BIC
869			2869	XML functional status codes (PM, PHA, ICM)	Backup to TARGET1 is no longer supported.

Screen description This screen allows users to display Error Codes.

Access authorization No restriction for this screen.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Fields in screen

Fields in this screen:

Field	Meaning
SSP Code	Error Code for the SSP
Y-Copy	Error Code for Y-Copy messages
V-Shape	Error Code for V-Shape messages
XML	Error Code for XML messages
Category	Category of the error code
Error Description	Description of the error code

Actions in screen

The following entries are required in this screen:

Field	Function
SSP Code	Text field for search according to the error code - including wildcards
Y-Copy	Text field for search according to the Y-Copy including wildcards
V-Shape	Text field for search according to the V-Shape including wildcards
XML	Text field for search according to the XML including wildcards
Category	Combo box for searching according to the category including option "All"
Error Description	Text field for search according to the error text - including wildcards

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6 Screen descriptions

6.4 Menu item: Static Data
 6.4.2 Function: SSP Data

6.4.2.2 Subfunction: Calendar

6.4.2.2.1 Screen: Display Calendar

Screen Display Calendar (part 1)

RTGS		Home Account		Services		Static Data					
Participation		SSP Data									
Static Data : SSP Data : Calendar : Display TARGET2 Calendar											
Year 2015		Month All		User: wscdm1		Last Update: 2015-09-01 08:39:29					
Information on Record Status											
Status		Active		First Activation Date		2006-10-05					
Modification Date											
TARGET2 Calendar (*= Start of Maintenance Period)											
January		February		March		April		May		June	
01	closed	01	closed	01	closed	01	Open	01	closed	01	Open
02	closed	02	Open	02	Open	02	Open	02	closed	02	Open
03	closed	03	Open	03	Open	03	closed	03	closed	03	Open
04	closed	04	Open	04	Open	04	closed	04	Open	04	Open
05	Open	05	Open	05	Open	05	closed	05	Open	05	closed
06	Open	06	Open	06	Open	06	closed	06	Open	06	closed
07	Open	07	closed	07	closed	07	Open	07	Open	07	closed
08	Open	08	closed	08	closed	08	Open	08	Open	08	Open
09	Open	09	Open	09	Open	09	Open	09	closed	09	Open
10	closed	10	Open	10	Open	10	Open	10	closed	10	Open
11	closed	11	Open	11	Open	11	closed	11	Open	11	Open
12	Open	12	Open	12	Open	12	closed	12	Open	12	closed
13	Open	13	Open	13	Open	13	Open	13	Open	13	closed
14	Open	14	closed	14	closed	14	Open	14	Open	14	closed
15	Open	15	closed	15	closed	15	Open	15	Open	15	Open
16	Open	16	Open	16	Open	16	Open	16	closed	16	Open
17	closed	17	Open	17	Open	17	Open	17	closed	17	Open
18	closed	18	Open	18	Open	18	closed	18	Open	18	Open
19	Open	19	Open	19	Open	19	closed	19	Open	19	Open
20	Open	20	Open	20	Open	20	Open	20	Open	20	closed
21	Open	21	closed	21	closed	21	Open	21	Open	21	closed
22	Open	22	closed	22	closed	22	Open	22	Open	22	Open
23	Open	23	Open	23	Open	23	Open	23	closed	23	Open
24	closed	24	Open	24	Open	24	Open	24	closed	24	Open
25	closed	25	Open	25	Open	25	closed	25	Open	25	Open
26	Open	26	Open	26	Open	26	closed	26	Open	26	Open
27	Open	27	Open	27	Open	27	Open	27	Open	27	closed
28	Open	28	closed	28	closed	28	Open	28	Open	28	closed
29	Open			29	closed	29	Open	29	closed	29	Open
30	closed			30	Open	30	Open	30	closed	30	Open
31	closed			31	Open			31	closed		

6 Screen descriptions

6.4 Menu item: Static Data
6.4.2 Function: SSP Data

Screen Display Calendar (part 2)

July		August		September		October		November		December	
01	Open	01	closed	01	Open	01	Open	01	closed	01	Open
02	Open	02	closed	02	Open	02	Open	02	Open	02	Open
03	Open	03	Open	03	Open	03	closed	03	Open	03	Open
04	closed	04	Open	04	Open	04	closed	04	Open	04	Open
05	closed	05	Open	05	closed	05	Open	05	Open	05	closed
06	Open	06	Open	06	closed	06	Open	06	Open	06	closed
07	Open	07	Open	07	Open	07	Open	07	closed	07	Open
08	Open	08	closed	08	Open	08	Open	08	closed	08	Open
09	Open	09	closed	09	Open	09	Open	09	Open	09	Open
10	Open	10	Open	10	Open	10	closed	10	Open	10	Open
11	closed	11	Open	11	Open	11	closed	11	Open	11	Open
12	closed	12	Open	12	closed	12	Open	12	Open	12	closed
13	Open	13	Open	13	closed	13	Open	13	Open	13	closed
14	Open	14	Open	14	Open	14	Open	14	closed	14	Open
15	Open	15	closed	15	Open	15	Open	15	closed	15	Open
16	Open	16	closed	16	Open	16	Open	16	Open	16	Open
17	Open	17	Open	17	Open	17	closed	17	Open	17	Open
18	closed	18	Open	18	Open	18	closed	18	Open	18	Open
19	closed	19	Open	19	closed	19	Open	19	Open	19	closed
20	Open	20	Open	20	closed	20	Open	20	Open	20	closed
21	Open	21	Open	21	Open	21	Open	21	closed	21	Open
22	Open	22	closed	22	Open	22	Open	22	closed	22	Open
23	Open	23	closed	23	Open	23	Open	23	Open	23	Open
24	Open	24	Open	24	Open	24	closed	24	Open	24	Open
25	closed	25	Open	25	Open	25	closed	25	Open	25	closed
26	closed	26	Open	26	closed	26	Open	26	Open	26	closed
27	Open	27	Open	27	closed	27	Open	27	Open	27	closed
28	Open	28	Open	28	Open	28	Open	28	closed	28	Open
29	Open	29	closed	29	Open	29	Open	29	closed	29	Open
30	Open	30	closed	30	Open	30	Open	30	Open	30	Open
31	Open	31	Open			31	closed			31	Open

Screen description

This screen allows users to consult the TARGET2 Calendar by selecting a year (current year/following year) and a month.

In this entity, for each date, the status of TARGET2 (open/closed) is provided. Additionally the start of every maintenance period is shown.

The calendar for the current and following year can be displayed in one set.

Access authorization

No restriction for this screen

6 Screen descriptions

6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Fields in screen

Fields in this screen:

Frame: Information on Record Status

Field	Meaning
Status	This label displays the status of the related calendar.
First Activation Date	This label displays the date of first activation.
Modification Date	This label displays the modification date.

Frame: TARGET2 Calendar

Field	Meaning
<TARGET2 Calendar YYYY (* = Start of Maintenance Period) >	YYYY = display of the selected year.
-	In front of the relevant business day: Display of the marker (= *) for the start of a maintenance period.
<Month>	This label displays the data selected according the combo box.
<Date>	This label displays the business day to the selected month.
-	This label displays the status for every date: Values are open or closed.

Actions in screen

The following entries are required in this screen:

Field	Function
Year	By means of a combo box, the user can select the values for current and following year. Default: value of the current year.
Month	By means of a combo box, the user can select the values for all month and the option "All". Default: value "All".

6 Screen descriptions

6.4 Menu item: Static Data
6.4.2 Function: SSP Data

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6.4.2.3 Subfunction: Events

6.4.2.3.1 Screen: Select Events

Screen

The screenshot displays the 'Select Events' screen within the 'Static Data' subfunction. The interface includes a header with navigation tabs (RTGS, Home Account, Services, Static Data) and a breadcrumb trail: 'Static Data : SSP Data : Events : Select Events'. The user is identified as 'User: wscdm1' and the last update is '2015-09-01 09:25:39'. The main area is a table with the following columns: Status, Event Code, Country Code, Module, Description, Event Time (From/To), Modification Date (From/To), and First Activation Date. The table lists 20 events, all with a status of 'active'. The events include various descriptions such as 'Cut-off for Cash Reservation', 'Continuing of Setting aside Liquidi', 'Start of Business Window to prepare', and 'SSP Closed'. The bottom of the screen shows navigation controls: 'Page 1 of 1', 'Entries 1 to 31 of 31', and an 'Audit' button.

Screen description

This screen enables the user to display a list of events matching the entered criteria.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Access authorization

No restriction for this screen

Fields in screen

Fields in this screen:

Field	Meaning
Status	This is the status of the related event.
Event Code	This is the code of the related event.
Country Code	By means of a combo box, the user can select the event's country code. A list from the ISO Norm 3166 is used for country codes. Source of these codes is SWIFT.
Module	Module linked with the related event
Description	Description of the event
Event Time	Time of the event
Modification Date	Date from which the displayed record has been or will be active
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• "will be modified at YYYY-MM-DD" means there exists a future record to be activated on YYYY-MM-DD• "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record.
First Activation Date	This label displays the date of first activation of the event.

6 Screen descriptions

6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Actions in screen

The following entries are required in this screen:

(Choices required in combo boxes and fields)

Field	Function
<Selection>	Option field for a selecting a single item
Status	By means of a combo box, user can select the status of the related event according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Event Code	This is the code of the related event. By means of a combo box, the user can select the values.
Country Code	By means of a combo box, the user can select the event's country code. This is possible for HAM event only. Otherwise, value "SSP" or "All" is selectable.
Module	By means of a combo box, the user can select the values for the Module linked to the event. List of values: <ul style="list-style-type: none">• All (default)• RTGS• HAM• SF• RM• SSP
Description	Entry text field for search according to the description including wildcards.
Event Time from/to	Two entry text fields for search according to the event time. One with the label "from" and seconds with the label "to". Entry of a clear date in both fields (no use of wildcards).
Modification Date from/to	These two fields allow to select a time range for the activation date of the Event to be selected.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

6 Screen descriptions

6.4 Menu item: Static Data
6.4.2 Function: SSP Data

6.4.2.4 Subfunction: Rates

6.4.2.4.1 Screen: Select Rates

Screen

Status	Country Code	Module	Rate Type	Start Validity Period	Rate	Modification Date	First Activation Date
Active	ES	HAM	HAM account holder	2008-09-02	0.0	2015-06-17	2008-09-02
Active	ES	HAM	Central bank customer	2008-09-02	0.0	2015-06-17	2008-09-02
Active	ES	HAM	Central bank customer	2008-12-12	0.2	2015-06-17	2008-10-22
Active	ES	HAM	HAM account holder	2008-12-12	0.3	2015-06-17	2008-10-22
Active	SSP	RM	RM interests	2015-02-11	0.05	2015-02-20	2015-02-20
Active	SSP	RM	RM excess reserve interests	2015-02-11	-0.2	2015-02-20	2015-02-20
Active	SSP	RM	RM excess reserve interests	2015-03-11	-0.2	2015-03-26	2015-02-20
Active	SSP	RM	RM interests	2015-03-11	0.05	2015-03-26	2015-02-20
Active	SSP	RM	RM excess reserve interests	2015-03-25	-0.2	2015-03-26	2015-03-26
Active	SSP	RM	RM interests	2015-03-25	0.05	2015-03-26	2015-03-26

Screen description

This screen enables the user to display a list of rates matching the entered criteria.

Access authorization

- CI/CB customer: All data
- AS: No access

6 Screen descriptions

6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Fields in screen

Fields in this screen:

Field	Meaning
Status	This is the status of the related rate.
Country Code	Rate's country code.
Module	Module where the related rate is used.
Rate Type	Type of rate amongst a list of values: For RM modules rate: <ul style="list-style-type: none">• RM interest• RM penalties For SF module rates: <ul style="list-style-type: none">• overnight deposit• marginal lending For HAM module rates: <ul style="list-style-type: none">• HAM account holder• CB customer
Start Validity Period	This is the start date of the rate validity period.
Rate (%)	Rate value
Modification Date	Date from which the displayed record has been or will be active.
<Text for Planned Changes Flag>	For an active record the text <ul style="list-style-type: none">• "will be modified at YYYY-MM-DD" means there exists a future record to be activated on YYYY-MM-DD• "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no future record exists and no end date is foreseen For a future record the text <ul style="list-style-type: none">• "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists• blank means no end date is foreseen for the record.
First Activation Date	Date of first activation

6 Screen descriptions

6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Actions in screen

The following entries are required in this screen:

Field	Function
<Selection>	Option box for selecting a single entry
Status	By means of a combo box, user can select the status of the related Rate according values: <ul style="list-style-type: none">• All (default)• Active• Future• Archived• Active and Future
Country Code	By means of a combo box, the user can select the rate's country code. Only if the selected central bank has chosen the module HAM.
Module	To select values: <ul style="list-style-type: none">• HAM• SF• RM
Rate Type	Type of rate. Values For RM modules rate: <ul style="list-style-type: none">• RM interest• RM penalties For SF module rates: <ul style="list-style-type: none">• overnight deposit• marginal lending For HAM module rates: <ul style="list-style-type: none">• HAM account holder• CB customer
Start Validity Period to	This is the end date of the rate validity period.
Modification Date from/to	These two fields allow to select a time range for the activation date of the Rate to be selected.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 66 et sqq.

7 Annex

7.1 Structure of ASCII file (Action button "To File")

Using the action button To File current data of SSP can be saved after the Windows standard dialogue for "Save as" (for more details, see [chapter 5.2.2.2 Action buttons, page 66](#)). The respective file to be saved is an ASCII file. The general structure of the file depends on the information displayed in the respective screen.

Single information means that only one field content can be assigned to the respective field in a screen. If single information are displayed (eg in the screen Display Current Liquidity RTGS Account) the following structure applies for the respective ASCII file.

The structure of the header in block 1 is as follows:

Block 1		{Header}
	Line 1	<Header line 1>
	Line 2	<Header line 2>
	Line 3	<Header line 3>
	Line 4	<Header line 4>

The header lines 1-4 consist of the following elements:

	Tag	Tab	Content
Line 1	SSP	<Tab>	<path of the menu like in the screen header>
Line 2	User	<Tab>	<user name>
Line 3	Date	<Tab>	<current date in the form YYYY/MM/DD>
Line 4	Time	<Tab>	<current system time in the form HH:MM:SS>

Basics

Single information - general

Single information - block 1

Single information - block 2

The structure of the single information in block 2 is as follows:

Block		{single information}		
	Line 1	<name of field 1>	<Tab>	<content of field 1>
	Line 2	<name of field 2>	<Tab>	<content of field 2>
	(...)	(...)	<Tab>	(...)
	Line n	<name of field n>	<Tab>	<content of field n>

Note: This line will be repetitive for each field in a screen.

Single information - block 3

Block 3 indicates the end:

Block 3		{end of list}
----------------	--	---------------

List of information - general

List of information means that more than one field content can be assigned to the respective field. If a list information are displayed (eg in tables of the screen Select Payments) the following structure applies for the respective ASCII file.

List of information - block 1

The structure of the header in block 1 is as follows:

Block 1		{Header}
	Line 1	<Header line 1>
	Line 2	<Header line 2>
	Line 3	<Header line 3>
	Line 4	<Header line 4>

The header lines 1-4 consist of the following elements:

	Tag	Tab	Content
Line 1	SSP	<Tab>	<path of the menu like in the screen header>
Line 2	User	<Tab>	<user name>
Line 3	Date	<Tab>	<current date in the form YYYY/MM/DD>
Line 4	Time	<Tab>	<current system time in the form HH:MM:SS>

List of information - block 2

The structure of the pre-selected criteria for list of information in block 2 is as follows:

Block 2		{criteria for list of information}		
	Line 1	<criteria 1>	<Tab>	<content of criteria 1>
	Line 2	<criteria 2>	<Tab>	<content of criteria 2>
	(...)	(...)	<Tab>	(...)
	Line n	<criteria n>	<Tab>	<content of criteria n>

The names of the fields and the respective field contents serve as selection criteria:

	Criteria	Tab	Content of criteria
Line 1 to n	<name of field> or <name of field 1 to n>	<Tab>	<field content> or <field content 1 to n>

Note: This line will be repetitive for each pre-selected criterion. The output includes all criteria used in the respective Select screen or selected in the previous Select Criteria screen including related popups (if they exist). All relevant pre - selected criteria will be stored in a structured way.

List of information - block 3

The structure of the list of information in block 3 is as follows:

Block 3		{list of information}				
	Line 1	<name of field 1> (column 1)	<Tab>	<name of field 2> (column 2)	<Tab>	<name of field m> (column m)
	Line 2 to n	<field content 1>	<Tab>	<field content 2>	<Tab>	<field content m>

Note: The last line will be repetitive for each set of data matching the pre-selected criterion respectively criteria.

List of information - block 4

Block 4 indicates the end:

Block 4		{end of list }
----------------	--	----------------

Qualified configuration for Internet access

7.2 Qualified configuration for Internet access

For the U2A access over the Internet, the qualified configuration have to be taken into account. They are published on the ECB website under <http://www.ecb.europa.eu/paym/t2/professional/participation/html/index.en.html>.

Note: 3CB reserves the right to make changes to improve technical design or to fulfil security requirements.

Glossary and Abbreviations

Note: Terms and abbreviations are listed in alphabetical order. In the case only the abbreviation is used in the ICM User Handbooks the term is explained afterwards, otherwise a reference is made.

3CB Banca d' Italia, Banque de France, Deutsche Bundesbank

4CB network The 4CB network is the common internal technical network of the TARGET2 and T2S providers Banca d'Italia, Banque de France, Deutsche Bundesbank and Banco de Espana.

A

A2A Application-to-application

In this approach, communication is directly between applications customer's back office and the ICM of the SSP. Information and messages can be transferred to in-house applications and used further. Control activities are also automated.

Adjustment Balance End of day balance of the current day which is necessary to fulfil minimum reserve under the condition that all following end of day balances are exactly the minimum reserve.

Algorithm An algorithm is a mathematical method to provide a smooth, fast and liquidity saving resolution of the payment queue, for example by taking offsetting payment flows into account.

Glossary and Abbreviations

Ancillary system

Ancillary systems are:

- retail payment systems (RS)
- large value payment systems (LVPS)
- foreign exchange (FX) systems
- money market systems
- clearing houses
- securities settlement systems (SSS)

Ancillary System Interface

The Ancillary System Interface (ASI) is a standardised interface to the Payments Module (PM) which can be used by ancillary systems (ASs) to perform the cash clearing of their business.

Ancillary system manager

By means of the ASI the AS manager initiates the settlement procedures of an AS.

ARC

Asynchronous Remote Copy

AS

See ancillary system

ASI

See Ancillary System Interface

AS Technical Account

Account offered in TARGET2 for specific use of ancillary systems.

Authentication

The methods used to verify the origin of a message or to verify the identity of a participant connected to a system and to confirm that a message has not been modified or replaced in transit.

Auto collateralisation

The auto collateralisation is a specific mechanism used to provide additional liquidity to the SSS settlement process.

This technique is based on the automatic interaction between the collateral manager, the SSS and the SSP to perform collateralisation functions (eg eligibility checks, valuation of collateral) and the related increase of liquidity.

The auto collateralisation is activated during the SSS settlement process to cope with liquidity shortage of a participant: the collateral to be transferred is automatically selected by the SSS on behalf of the participant based on a specific pre-authorisation.

Two distinct auto collateralisation techniques are currently used by the SSSs:

- firm collateralisation (collateralisation on stock: participants single out the eligible securities that could be used)
- self collateralisation (collateralisation on flows: with securities deriving from the settlement process itself)

Available liquidity

Credit balance on the account plus collateralised credit line for overdraft (if available).

B

Backup payments

Owing to a breakdown a direct PM participant's system may be unavailable for the rest of the business day. In order to avoid liquidity concentration on his account or rather to enable him to fulfil his payment obligations against CLS, EURO1 or STEP2, the respective PM participant has the possibility to make backup payments. Backup payments are initiated via ICM. Two kinds of backup payments are available:

- Backup liquidity redistribution payments are used to reallocate the liquidity that has accumulated on the defaulting participant's account. As soon as the defaulting PM participant is once again able to do so, the original single payments belonging to the backup liquidity redistribution payments previously made are submitted to the PM and the recipients of such backup liquidity redistribution payments have to return the backup liquidity redistribution payments.
- Backup contingency payments are used to fulfil obligations arising from settlement or pre-fund payments on time. The backup contingency payment replaces the original payment.

Batch

A group of orders (payment orders and/or securities transfer orders) to be processed as a set.

BIC

Business Identifier Code

BIC-8

The first 8 characters of the BIC, when used for addressing purposes, are called destination.

BIC-11

In addition to the first 8 characters of the BIC, an optional branch code of 3 characters is used to identify any branch or reference of an institution.

Glossary and Abbreviations

BIC directory	Directory published by SWIFT. It contains the business identifier codes (BIC) of the credit institutions.
Bilateral Key Exchange	A SWIFT service for the exchange of bilateral keys between correspondents over the SWIFT network, using enciphered data carried with dedicated messages.
BIS	Bank for International Settlements
BKE	See Bilateral Key Exchange
Blocked amount	<p>In PHA certain amounts may be blocked for future debits, eg in the context of bulk payments.</p> <p>A blocked amount also refers to funds on a sub-account notified to an AS for settlement of the respective AS.</p>
Broadcast	Information message simultaneously available to all or a selected group of SSP participants.
Business case	Any kind of order of a participant (eg liquidity transfer, payment etc.) and all the associated messages (eg MT 096, MT 097, ACK from SWIFT, ...).
Business continuity	Payment system's arrangements which aim to ensure that it meets agreed service levels even if one or more components of the system fail or if it is affected by an abnormal external event. Include both preventative measures and arrangements to deal with contingencies.

Glossary and Abbreviations

Business day	The business day in PAPSS starts at 18.45 (d-1) with the Start-of-day processing and ends at 18.45 (d) with the completion of the end-of-day processing.
C	
camt - Cash Management	Standard for XML messages to be used by participants to manage their TARGET2 business.
Cash clearing	A method for clearing futures contracts in which positions are periodically marked to market and resulting obligations are satisfied by cash payments, known as variation margin.
CB	Central bank
CB customer	Entity that is not allowed to open accounts in PM according to TARGET Guideline (eg correspondent bank not located in EEA).
CB Customer Liquidity Bridge	Mandatory account held by a CB which has opted for HAM. The account is used to manage CB customer payments between PM and HAM.
CB customer's account	Account with a CB in the Home Accounting Module, belonging to an entity that is not authorised, according to TARGET Guideline, to have an RTGS account.
Cbo	Combo box
CBT	SWIFT Computer Based Terminal

Glossary and Abbreviations

CCBM	<p>Correspondent Central Banking Model</p> <p>A mechanism established by the European System of Central Banks (ESCB) with the aim of enabling counterparties to obtain credit from the central bank of the country in which they are based using collateral held in another country. In the CCBM, a CB acts as custodian for the other CBs with regard to the securities held in its domestic securities settlement system.</p>
CCP	<p>Central Counter Party</p> <p>An entity that interposes itself between the counterparties to the contracts traded in one or more financial markets, becoming buyer to every seller and the seller to every buyer.</p>
Central securities depository	<p>An entity, which holds and administrates securities and enables securities transactions to be processed by book entry. Securities can be held in a physical but immobilised or dematerialised form (ie so that they exist only as electronic records). In addition to safekeeping and administration of securities, a central securities depository may incorporate clearing and settlement and assets servicing functions.</p>
CEST	<p>Central European Summer Time</p>
CET	<p>Central European Time</p>
CI	<p>See credit institution</p>
Clearing	<p>The process of calculating the mutual obligations of market participants for the exchange of securities and money. It may include the process of transmitting, reconciling and, in some cases, confirming payment or securities orders.</p>

Glossary and Abbreviations

Clearing house

An entity hosting a clearing system, which consists of a set of rules and procedures whereby financial institutions present and exchange data and/or documents relating to funds or securities transfers to other financial institutions at a single location. The procedures often also include a mechanism for the calculation of participants' mutual positions, possibly on a net basis, with a view to facilitating the settlement of their obligations in the settlement system.

Closed User Group

A subset of customers grouped for the purpose of their use of the relevant SWIFT services and products when accessing the Payments Module.

CLS

Continuous Linked Settlement

An entity that interposes itself between the counterparties to the contracts traded in one or more financial markets, becoming buyer to every seller and the seller to every buyer.

CM

See Contingency Module

Collateral

An asset or a third party commitment that is accepted by the collateral taker to secure an obligation to the collateral provider vis-à-vis the collateral taker. Collateral arrangements may take different legal forms; collateral may be obtained using the method of title transfer or pledge.

Collateral manager

A system managed by the central bank or by a third party (on behalf of the central bank) that interacts with the SSP in order to manage the intraday credit line in PM and the access to the marginal lending function in the Standing Facilities (Module).

Glossary and Abbreviations

Collateral pool	Assets owned by members of a transfer system that are collectively available to the systems collateral to enable it to obtain funds in circumstances specified in its rules.
Co-Management function	The aim is to allow small banks to manage directly their reserve requirements, but delegate cash flow management to another bank. Such a bank has to be a direct participant in the SSP and is the so-called co-manager.
Confidentiality	The quality of being protected against unauthorised disclosure.
Connected payment	Payments by a CB or AS to a participant that trigger a change in the credit line of this participant and an immediate debit/credit of its account to compensate the change in this credit line.
Contingency Module	Common mandatory tool for the CBs for the management of the emergency situations in order to process critical and very critical payments.
Contingency Network	The Contingency Network is an alternative network to access the TARGET2 system in case of an regional or global outage of the SWIFT network to ensure that a limited number of very critical and critical payments would be processed by the NCBs in contingency situations. The Contingency Network is based on CoreNet.
CoreNet	CoreNet is an ESCB closed network interconnecting all National Central Banks and providing them multiple services. In the SSP context CoreNet is used as a contingency network for PAPSS access. It is also used to access CRSS reporting service as an alternative to the SWIFT access.

Glossary and Abbreviations

Country Code

Two letter code to identify the country where the respective entity is located; eg a country code is used in the SWIFT BIC (digits 5 and 6) of the 8-digit or 11-digit BIC.

CRAKS

Customer Relationship And Knowledge of System

It gathers all services needed to support customer relationship and knowledge of payment systems by the central banks.

CRAKS1

SSP block of services dedicated to CBs and to be used on an optional basis by them, which provides services of queries and reports on historical data.

CRAKS3

SSP service dedicated to CBs and to be used on an optional basis by them, which provides support to the CBs in their business relationship with their customers. It consists of the customer support and of the Events & Comments services.

Credit institution

The definition given to a “bank“ in the European Union. The First EC Banking Directive defines it as an undertaking whose business is to receive deposits or other repayable funds from the public and to grant credits for its own account.

Credit line

Maximum collateralised overdraft position of the balance on an RTGS account in PM or on the PHA.

The respective participants can get information about changes regarding their credit lines via the ICM. Changes of credit lines will be executed immediately. In case of a reduction of a credit line this change has a “pending“ status if the reduction would lead to an uncovered overdraft position. The change will be executed when the overdraft position is covered by the reduced credit line.

Glossary and Abbreviations

Credit transfer	A transfer of funds made on the basis of a payment order or sometimes a sequence of payment orders made for the purpose of placing funds at the disposal of the payee. The payment order may be processed via several intermediaries and/or via one or more funds transfer system.
CRISP	SSP block of services dedicated to CBs and to be used on an optional basis by them which provides billing services.
CRM	See Customer Relationship Management
CROSS	SSP service dedicated to CBs and to be used on a mandatory basis by them which comprises archiving and storage services, files for billing calculation. The CROSS is offered on the CRSS platform.
Cross CSD	See Cross DVP settlement.
Cross DVP settlement	<p>Procedure enabling an Ancillary System (normally CSDs) using ASI procedure 6 to move dedicated liquidity of a settlement bank to another.</p> <p>Ancillary System using ASI using procedure 6. The settlement takes place on the mirror account for integrated AS and on the sub-accounts for inter-faced AS.</p>
Cross-CB payments	Payments between participants of different CB on the SSP.
Cross-PM payments	Payments between one participant of a CB on the SSP and another participant of an external CB which migrates later on (use of the interlinking).

Glossary and Abbreviations

CRSS	<p>Customer Related Services System</p> <p>The CRSS is one of the two technical configurations of the SSP (the other is the PAPSS). On this technical configuration the core and optional services reserved to central banks only are totally or partly implemented, ie archiving and other CRSS mandatory services (CROSS), billing optional services (CRISP), query and report optional services (CRAKS1), customer relationship optional services (CRAKS3).</p>
Cryptography	<p>The application of mathematical theory to develop techniques and algorithms that can be applied to data to ensure goals such as confidentiality, data integrity and/or authentication.</p>
CSD	<p>See central securities depository</p>
CUG	<p>See Closed User Group</p>
Customer	<p>Entity which is not a participant (direct or indirect) and which uses the service of a participant to exchange transactions in the system. The CBs as participants can also have customers.</p>
Customer Relationship Management	<p>Term referring to the management by CBs of customer-oriented information related to participants and customers (CIs, AS, other customers eg CB customers in HAM). The SSP provides in particular two optional modules for customer relationship management: billing optional services (CRISP), and customer relationship optional services (CRAKS3), which are partly implemented on the CRSS platform.</p>

Glossary and Abbreviations

D

Daylight processing

See Day Trade Phase

Day trade phase

Period of time in PAPSS between 7.00 and 18.00.

Dedicated account

Account in the PM on which dedicated liquidity for ancillary system settlement is held. This can be either a sub-account (interfaced model) or a mirror account (integrated model).

Dedicated liquidity

Liquidity held on a PM sub-account or mirror account to allow the settlement of an ancillary system.

Delivery

Conditional or unconditional transfer of financial instruments by book entry of physical exchange.

Delivery versus payment

A link between securities transfers and funds transfers system that ensures that delivery occurs if, and only if, payment occurs.

Deposit facility

A standing facility of the Eurosystem which counterparties may use to make overnight deposits at a national central bank, which are remunerated at a pre-specified interest rate.

Depository

An agent with the primary role of recording securities either physically or electronically and may keep records of the ownership of these securities.

Direct debit

An authorised debit on the payer's bank account initiated by the payee.

Glossary and Abbreviations

Direct participant	<p>A participant in a system that directly carries out transactions with other participants in the system. He can perform all activities allowed in the system without intermediary. In some systems direct participants also carry out transactions on behalf of indirect participants.</p>
Distinguished name	<p>The X.500 notation for an entity.</p> <p>The SWIFTNet identifiers (for example, institution's address, certificate's name of an application or a user) follow this standard. The left part always contains the most detailed information.</p> <p>Example: certificate name of a user: cn=john-smith,o=bicabebbb,o=swift</p>
DN	<p>Distinguished name</p>
DN Suffix	<p>The first part of a complete DN which is used to assign a BIC-8 or BIC-11 to a requesting DN. Therefore, in general the DN suffix consists of the first two levels of the DN tree in case of BIC-8 (ie o=swift o=BIC8) or up to the level of the branch identifier in case of BIC-11 (eg o=swift o=BIC8 ou=branch identifier or o=swift o=BIC8 ou=orgunit ou=branch identifier).</p>
DVP	<p>See delivery versus payment</p>
	<p>E</p>
EBA	<p>Euro Banking Association</p>
ECB	<p>European Central Bank</p>
ECB account	<p>See NCB's ECB account</p>

Glossary and Abbreviations

ECB mirror account	Account held by the ECB for each CB in the PM on which the bookings done on the NCBs' ECB accounts will be "mirrored".
ECSDA	European System of Central Banks
EEA	European Economic Area
Encryption	The use of cryptographic algorithms to encode clear text data (plaintext) into ciphertext to prevent unauthorised observation.
EPC	European Payments Council
ESCB	European System of Central Banks
EU	European Union
	F
Favourites	Counterpart BICs which are dealt with very frequently. Users of a direct SSP participant are able to define them as "favourites". Those favourites are valid for all users of the respective participant. In case a participant BIC has been selected via the Profile Selection of ICM, the favourites of the selected participant BIC are displayed.
FIFO	First In, First Out: processing sequence in which the payment orders are treated in the same sequence as they arrived (ie: the first payment arrived is treated first, the latest one is treated at the end). The relevant timestamp of each payment is arrival in the SWIFT Interface of SSP.

Glossary and Abbreviations

FIFO by-passing	The system tries to process the first transfer in the queue, but if that cannot be executed owing to lack of funds it then tries to settle the next transfer instead; also called Bypass FiFo.
Final settlement	The discharge of an obligation by a transfer of funds and a transfer of securities that have become irrevocable, irreversible, or not annulable.
Firewall	A hardware- and/or software-based system that is used as an interface between the internet and a computer system to monitor and filter incoming and outgoing communication.
G	
GARI MT	Component of the SWIFT Interface. Communication software for the exchange of SWIFT FIN messages.
GARI NT	Component of the SWIFT Interface. Communication software for the exchange of XML messages.
General Ledger	The General Ledger sometimes known as nominal ledger, is the main accounting record of a business which uses double-entry bookkeeping.
Gridlock	A situation that can arise in a funds or securities transfer system in which the failure of some transfer orders to be executed (because the necessary funds or securities are unavailable) prevents a substantial number of other orders from other participants from being executed.
Gross settlement system	A transfer system in which the settlement of funds or securities transfer orders occurs individually (on an order by order basis).

Glossary and Abbreviations

Group of accounts	See liquidity pooling functionality
Guarantee fund mechanism	Mechanism to provide the complementary liquidity needed according to pre-defined rules in case an AS cannot settle using the settlement banks liquidity only.
Guarantee funds account	Account held on the SSP for maintaining or collecting funds allocated to the settlement of balances of an ancillary system in case of failure of settlement bank(s).
H	
HAM	See Home Accounting Module
Home account	<p>Account held by CBs outside of the Payments Module, eg</p> <ul style="list-style-type: none">– for entities that cannot have the status of a direct participant in PM– for entities allowed to open RTGS accounts that are indirect PM participants (or do not participate in PM neither as direct nor indirect)– for RTGS account holders for the settlement of operations which are not processed in the Payments Module <p>The home accounts are managed by the HAM or by a proprietary accounting system.</p>
Home Accounting Module	The Home Accounting Module (HAM) is an optional module. In the case, a central bank opts for the use of this module different standardised account services are offered for the central bank and its customers.
Home CB	CB, where the direct participant is located.

Glossary and Abbreviations

Host CB	CB, via which a direct participant uses the possibility of remote access.
HTTPS	<p>Hyper Text Transfer Protocol Secure</p> <p>It is a protocol which is used to secure the data exchange in case of access over internet.</p>
	I
IAM	See Identity and Access Management
IBP	See Internet-based participant
ICM	See Information and Control Module
Identity and Access Management	<p>Identity and Access Management (IAM) is the evolution of the current ESCB Directory Services and provisioning tool (namely EUMIDES). IAM is created as a comprehensive platform for managing secure access and associated rights to EuroSystem and ESCB applications. TARGET2 uses the security services for user authentication and authorisation as well as the certificate management provided by IAM to access the Contingency Network and the CRSS reporting services via CoreNet.</p>
Indirect participant	<p>Indirect participants are distinguished from direct participant by their inability to perform some of the system activities performed by direct participants, in particular they do not hold RTGS accounts. Indirect participants require the services of direct participants to perform those activities on their behalf (settling the payments input to the transfer system).</p>

Glossary and Abbreviations

Information and Control Module

Mandatory and unique functional interface between the direct participants and the Payments Module (PM) and the other optional modules like

- Home Accounting Module (HAM)
- Reserve Management (Module) (RM)
- Standing Facilities (Module) (SF)
- Static Date (Management) Module (SD)

Integrity

The quality of being protected against accidental or fraudulent alteration of transmission and of storage, or the quality of indicating whether or not alteration has occurred.

Internet-based participant

An entity which is connected to the SSP via Internet. ICM offers via U2A customised functions with regard to the needs of the Internet-based participant.

Intra-CB payment

Payment between participants of the same CB on the SSP.

Intraday credit

Credit extended and reimbursed within a period of less than one business day; in a credit transfer system with end-of-day final settlement, intraday credit is tacitly extended by a receiving institution if it accepts and acts on a payment order even though it will not receive final funds until the end of the business day. It can take the form of:

- a collateralised overdraft or
- a lending operation against a pledge or in a repurchase agreement

Intraday liquidity

Funds which can be accessed during the business day, usually to enable financial institutions to make payments on an intraday basis.

Glossary and Abbreviations

ISO International Organisation for Standardization

The TARGET2 to T2S connectivity will be based on the ISO20022 standard foreseen by T2S specifications. TARGET2 implements a set of ISO20022 cash management messages which are necessary to properly interact with T2S.

L

Legal entity Credit institution directly participating in the SSP through (also AS when participating as a direct participant) one or more participants/accounts in the PM and/or HAM is called a legal entity. This allows to group general information about this credit institution in the Static Data (Management) Module.

Limit Amount for normal payments a direct PM participant is willing to pay to another participant (bilateral limit) or to the other participants (multilateral - limit towards whom no bilateral limit is defined), without having received payments (that are credits) first. For a direct participant it is possible to establish standing orders or current bilateral (respectively multilateral) limits.

A normal payment can only be settled if it does not breach the respective limit. Setting limits is only possible vis-à-vis RTGS account holders (in case of a group of accounts: only possible vis-à-vis the virtual account) in the SSP. It is not possible to use limits vis-à-vis participating CBs. Incoming urgent payments from a participant towards whom a bilateral/multilateral limit is defined also affect the bilateral/multilateral position.

Liquidity pooling functionality

A facility, based on the idea of allowing TARGET2 participants to pool their RTGS accounts in an account group. Such an account group consists of one or more account(s) held by a direct PM participant(s) which has a capital and/or management link.

The following three options are offered:

- virtual accounts (only for euro area participants) and
- consolidated information (available also to participants from non-euro area countries).
- banking group monitoring (only for CB)

Liquidity transfer

Transfer of funds between accounts of the same participant or between two accounts of a group of accounts.

It is also a generic settlement procedure (procedure 1), where liquidity is transferred from/to a mirror account to/from a settlement bank's RTGS account.

There are two kinds of liquidity transfers available:

- current:
transfers executed immediately after entry if sufficient liquidity is available
- standing order
transfers of fixed amounts executed regularly at certain points of time, eg liquidity injections from HAM accounts to RTGS accounts at the start of the business day. Changes of standing orders become effective on the following business day.

Glossary and Abbreviations

M

MAC	Message Authentication Code
Mandated payment	Payment initiated by an entity that is not party to the transaction (typically by a CB or an AS in connection with ancillary system settlement) on behalf of another entity. A CB sends a credit transfer (with specific message structure) on behalf of the failed direct participant (only in case of contingency situations).
Marginal lending facility	<p>A standing facility of the Eurosystem which counterparties may use to receive overnight credit from a CB at a pre-specified interest rate against eligible assets.</p> <p>In general possible options:</p> <ul style="list-style-type: none">– Marginal lending on request Use on request of the participant in general needed for the fulfilment of reserve requirement.– Automatic marginal lending Automatic transformation of intraday credit in overnight credit at the end of the day.
Message type	A specific type of SWIFT messages as identified by a three-digit number. The first digit defines the message category, indicating the general use of the message, the second digit defines the message group and the third digit defines particular message function.
MFI	See Monetary Financial Institution
MIR	Message Input Reference

Glossary and Abbreviations

Mirror account

In fact specific RTGS accounts opened to CBs for the specific use of AS. Mirror accounts are mirrored by another account opened in the SSS. It is debited or credited in case of liquidity transfer between a participant's RTGS account in PM and its account in an ancillary system.

Monetary Financial Institution

A Monetary Financial Institution (MFI) comprise resident credit institutions as defined in Common law, and other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entities other than MFIs, and for their own account (at least in economic terms), to grant credits and/or make investment in securities.

MOR

Message Output Reference

MT

see message type

N

NCB

National Central Bank

NCB's ECB account

Account which is necessary to record the CB's asset/liability position vis-à-vis the ECB in respect of cross-border transactions.

Netting

An agreed offsetting of positions or obligations by participants in a clearing or settlement system. The netting reduces large number of individual positions or obligations to a smaller number of obligations or positions. Netting may take several forms which have varying degrees of legal enforceability in the event of default of one of the parties.

Glossary and Abbreviations

Netting by novation

An agreement where obligations from individual transfer orders are netted and replaced by new obligations. The parties to the new obligations may be the same as those to the existing obligations, or, in the context of some clearing house arrangements, there may be additionally substitution of parties.

Night time processing

Period of time for settlement of AS transactions (settlement procedure 6) between 19.30 h and 6.45 h (interruption for technical maintenance between 22.00 h and 1.00 h).

Non-SWIFT-BIC

The business identifier code of a financial institution not connected to the SWIFT network. Non-SWIFT-BICs are identified by a 1 as the eighth character.

O

Offsetting

Offsetting in TARGET2 aims to increase the capacity of the system to settle payments, thereby reducing queues, speeding up the settlement process and reducing the need of intraday liquidity. A bilateral or multilateral offsetting mechanism considers payments in the queues of participants and tries to settle them simultaneously on a gross basis within one legal and logical second.

Overnight credit

See marginal lending facility

Overnight deposit

Deposits with next-day maturity

P

PAPSS

Payment and Accounting Processing Services System

One of the two technical configurations of the SSP (the other one is the CRSS). The following modules of the SSP are implemented on the PAPSS:

- Contingency Module (CM)
- Home Accounting Module (HAM)
- Information and Control Module (ICM)
- Payments Module (PM, including the interface for ancillary systems)
- Reserve Management (Module) (RM)
- Standing Facilities (Module) (SF)
- Static Data (Management) Module (SD)

Parts of the following services are also implemented on the PAPSS:

- CRISP
- CRAKS3

Participant

An entity which is identified/recognised by the system, is bound by rules of the system and is allowed to send and capable to receive transfer orders, either directly (as a direct participant) or indirectly (as an indirect participant).

Payment

In the SSP two general kinds of payments are possible for direct participants:

- customer payments (MT 103, MT 103+)
- bank-to-bank payments (MT 202, MT 202 COV, MT 204)

Glossary and Abbreviations

Payment message/instruction	An order or message to transfer funds (in the form of a monetary claim on a party) to the order of the beneficiary. In TARGET2 the order may relate either to a credit transfer or a direct debit.
Payments Module	Mandatory module which allows the settlement of payments in the RTGS account, held by all direct participants. In addition, it offers advanced services for liquidity management, for the communication with participants and ancillary systems.
PHA	See proprietary home account
PKI	Public Key Infrastructure
Pledge	A delivery of assets to secure the performance of an obligation owed by one party (debtor) to another (secured party). A pledge creates a security interest (lien) in the assets delivered, while leaving ownership with the debtor.
PM	See Payments Module
Priority	<p>In general, payments are settled immediately, if sufficient liquidity is available on the RTGS account of the participant. Considering their urgency, they can be submitted by the sender using priorities:</p> <ul style="list-style-type: none">– highly urgent payments (priority class 0)– urgent payments (priority class 1)– normal payments (priority class 2). <p>Payments which cannot be settled immediately are queued according to their priority (highly urgent queue, urgent queue, normal queue). Priorities can be changed via the ICM.</p>

Glossary and Abbreviations

Profiling information

Information delivered to CBs on the past behaviour of a participant or a group of participants, aggregated over a past period, and aimed at being comparable with current business day information.

Proprietary home account

Account held by CBs outside the SSP eg

- for entities that cannot have the status of direct participants in PM
- for entities allowed to open RTGS accounts that are indirect PM participants (or do not participate in PM neither as direct nor as indirect)
- for RTGS account holders for the settlement of operations which are not processed in the PM

The proprietary home accounts are not implemented in the SSP but within every CB.

Proxy

Component of the SWIFT Interface

PSMN

See Payment Settlement Message Notification

PSMR

See Payment Settlement Message Request

Q

Queuing

An arrangement whereby transfer orders are held pending by the sending participant or by the system until it can be processed according the rules of the system.

R

RAD	Restart after disaster
Raw data file	<p>The raw data file</p> <ul style="list-style-type: none">– serves as check file for the verification of the positions of the General Ledger– can be used for archiving purposes of CBs not using CRAKS1 services– can be used for own reports of the CBs
RBAC	<p>Role Based Access Control</p> <p>An optional SWIFTNet facility for controlling end users' and applications' access to service functions.</p>
Real-time gross settlement	<p>The continuous (real-time) settlement of funds or securities transfers individually on an order by order basis (without netting).</p>
Real-time gross settlement (RTGS) system	<p>A settlement system in which processing and settlement take place in real-time on a gross basis. An RTGS system may provide centralised queues for orders which cannot be settled at the time of the submission due to insufficient funds or quantitative limits on the funds.</p>
Remote participant	<p>A direct participant in the SSP which does not have any representation in the SSP country via he takes part in the SSP.</p>
Repo	<p>See repurchase agreement</p>

Glossary and Abbreviations

Repurchase agreement	A contract to sell and subsequently repurchase securities at a specified date and price.
Reservation	With the usage of the reservation facility liquidity can be reserved by RTGS account holders for the execution of special transactions with a certain priority class. HAM account holders can use the reservation facility to reserve liquidity for the execution of cash withdrawals. Reservations can be effected and adjusted using the ICM.
Reserve holdings	Liquidity intraday and overnight maintained on the RTGS account at the end-of-day.
Reserve Management (Module)	Module enabling CBs to perform some functionalities for the reserve requirements management, eg verify the minimum reserves fulfilment or calculate the interest to be paid to credit institutions for minimum reserves.
Reserve requirement	The obligation of euro area credit institutions to hold minimum reserves on reserve accounts with their home NCBs. The reserve requirement is determined in relation to certain elements of the credit institutions' balance sheet. Institutions' holding of required reserves are remunerated at the rate of the Eurosystem's main refinancing operations.
RM	See Reserve Management (Module)
RM Interest and Penalty Account	Account held by a CB for performing bookings related to the payment of interest on minimum reserves and to the payment of penalties of a CI which has not fulfilled minimum reserve requirements (optional).
RTGS	See real-time gross settlement

Glossary and Abbreviations

RTGS account

Account managed within the PM and maintained by a direct participant to settle all transactions submitted to and processed by the PM (except for transactions of the AS settlement procedure 6 which are settled on sub-accounts).

S

SAA

SWIFT Alliance Access

SWIFT Alliance Access is a messaging interface that allows the user to connect in-house applications with SWIFTNet FIN (MT) and MX-based SWIFTSolutions.

SAG

SWIFT Alliance Gateway

SWIFT Alliance Gateway is the single window to all SWIFTNet communications. All SWIFTNet message flows can be concentrated through one interface. This includes applications connected via WebSphere MQ, and also those designed for linking to SWIFTNet Link or based on SWIFTAlliance WebStation.

SB

See settlement bank

SD

See Static Data (Management) Module

Securities settlement system

The full set of institutional arrangements for confirmation, clearing, settlement, custody and registration of securities.

Self collateralisation

See auto collateralisation

Glossary and Abbreviations

SEPA	See Single Euro Payments Area
Settlement bank	Direct participant which pertains to one or more AS and manages the AS settlement process (eg the determination of settlement positions, monitoring of the exchange of payments, etc.) not only for own purposes but also for other AS participants on its RTGS account (main/sub-accounts).
SF	See Standing Facilities (Module)
SF Interest Account	Account held by a CB for performing bookings related to the payment of interest on Standing Facilities (optional).
Single Euro Payments Area	Term to describe a statues where the euro area has achieved the same degree of integration of payment systems, payment instruments and payment infrastructure as that which is usually in a single-country currency area.
Single Shared Platform	TARGET2 is based on a single technical platform, known as the Single Shared Platform which includes the PAPSS (Payment and Accounting Processing Services System) and the CRSS (Customer Related Services System).
SIPN	Secure Internet Protocol Network Secure, high-availability and worldwide virtual private network by SWIFT-based on the International Protocol (IP) and related technologies and provides transfer services required by SWIFTNet services.
SLA	Service Level Agreement

Glossary and Abbreviations

SSP	See Single Shared Platform
SSP OT	SSP Operational Team
SSS	SSP Operational Team
Standing Facilities (Module)	The Standing Facilities (Module) is an optional module and enables to manage the overnight standing facilities (deposit facility, marginal lending facility).
Standing facility	<p>A central bank facility available to counterparties on their own initiative. The Eurosystem offers two overnight standing facilities:</p> <ul style="list-style-type: none">– the marginal lending facility and– the deposit facility.
Standing order	Instruction of a direct participant to transfer regularly a fixed amount from his home account to an RTGS account (PM) and also from the RTGS (main) account to the sub-accounts (interfaced model), to a mirror account (integrated model) or to a T2S Dedicated Cash Account.
Static Data (Management) Module	This module ensures a proper and reliable management of static data by storing all statistic data actually used. It caters for data consistency between all modules of the SSP. Inter alia the Static Data (Management) Module is used to generate the TARGET2 directory.
Sub-account	Specific account, belonging to an RTGS account, holding dedicated liquidity to allow the settlement of an ancillary system.

Glossary and Abbreviations

SWIFT	Society for Worldwide Interbank Financial Telecommunication
SWIFT-based participant	An entity which is connected to the SSP via SWIFT's Secure IP Network.
SWIFT-BIC	A business identifier code of a financial institution connected to the SWIFT network.
SWIFTNet Browse	SWIFT service based on the “https” internet standard protocol, enabling users to browse remote web servers. In SSP the use of the Browse service provides access to the Information and Control Module (ICM) via the Secure IP Network (SIPN) of SWIFT.
SWIFTNet FileAct	File transfer service provided by SWIFT, typically used to exchange batches of structured financial messages and large reports. In the SSP, eg the TARGET2 directory is transferred via the Secure IP Network (SIPN) by SWIFT using the FileAct service.
SWIFTNet InterAct	SWIFT interactive messaging service supporting the exchange of messages between two parties. On the SSP the InterAct service is used for the transfer of XML requests via the Secure IP Network (SIPN) by SWIFT to the ICM.
SWIFT payment message	An instruction to transfer funds; the exchange of funds (settlement) subsequently takes place over a payment system or through correspondent banking relationships; used for all payments and the related transactions on the SSP.

T

T2S	See TARGET2-Securities
T2S DCA	See T2S Dedicated Cash Account
T2S Dedicated Cash Account	The euro denominated Dedicated Cash Accounts in T2S are used for the settlement of the cash leg of security transactions in central bank money (euro). They are opened by a CB for itself and for the T2S payment banks under its responsibility and are linked to the respective RTGS accounts of the direct PM participants in TARGET2. A direct PM participant can send current and standing order liquidity transfers to any euro denominated Dedicated Cash Account in T2S, except DCAs belonging to an excluded participant. At the end of the business day all T2S DCAs must have a balance of zero. The available liquidity on the T2S DCA is automatically transferred to the linked RTGS account in TARGET2.
T2SI	The T2S interface is a dedicated interface build in PM for the processing of pushed and pulled liquidity transfers to T2S using XML messages in the standard required by T2S.
T2S Actor in TARGET2	The T2S Actor in TARGET2 is special type of participation in A2A mode which gives CSDs and other credit institutions the possibility to submit current order liquidity transfers to T2S using XML messages on behalf of TARGET2 direct participants. The T2S Actors in TARGET2 are registered on a basis of their DN with a dedicated role in Static Data.
T2S TAH	T2S transit account holder, see also description of T2S transit account

Glossary and Abbreviations

T2S transit account

The T2S transit account is an offset account in PM used for the routing of all current and standing order liquidity transfers to T2S and vice versa. The T2S transit account is under the responsibility of the ECB.

TARGET

Trans-European Automated Real-time Gross settlement Express Transfer.

TARGET2-Securities

The single technical platform of the Eurosystem providing core borderless and neutral securities settlement services in central bank money to central securities depositories and NCBs in Europe.

TARGET working day

The TARGET working day (d) equals the calendar day with the exception of the days when the TARGET system is not operated.

TARGET2 directory

Directory used by participants to find out where a payment has to be addressed by SWIFTNet Y-Copy mode. On a domestic level, it could be used to find the relation between the national sorting codes and the related BICs.

TARGET2 Fees Account

Account held by a CB for the collection of TARGET2 fees of direct participants (optional).

Task

Via the ICM it is possible to transmit

- action orders (eg all kinds of entries) and
- information orders (eg “display“)

to the different modules of the SSP. Action orders transmitted via the ICM are defined as “tasks“.

Glossary and Abbreviations

Technical account	Account used in the context of ancillary systems operations as intermediary account for the collection of debits/credits resulting from the settlement of balances or DVP operations. The balance of such an account is always zero because debits (resp. credits) are always followed by credits (resp. debits) of an overall equal amount.
Transaction Reference Number	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network.
Transfer	<p>Operationally, the sending (or movement) of funds or securities or of a right relating to funds or securities from one party to another party by</p> <ul style="list-style-type: none">– conveyance of physical instruments/money,– accounting entries on the books of a financial intermediary or– accounting entries processed through a funds and/or securities transfer system. <p>The act of transfer affects the legal rights of the transferor, transferee and possibly third parties in relation to the money balance, security or other financial instrument being transferred.</p>
TRN	See Transaction Reference Number
TSRC	TARGET Security Requirements and Controls

U

U2A

User-to-application

The objective is to permit direct communication between a participant's users and the ICM. The information is displayed in a browser running on a PC system. Control activities are performed manually by the user.

User

Each participant (direct and indirect)

UTC

Universal Time Coordinates

A standard adopted by SWIFT for encoding date and time.

V

Virtual account

Method for aggregating data among accounts within a group of accounts that are held on the books of euro area CBs. Payments made by holders of an account within a virtual account are checked against the global liquidity of the virtual account, which is the sum of the available liquidity of all accounts composing it.

V-shape

Type of transmission of SWIFT messages on the SSP which is mostly used in the context of payments processed via HAM.

W

Warehoused Payment

Payments submitted up to five TARGET working days in advance. In this case, the payment message will be warehoused until the day trade phase of SSP with the respective date starts.

Glossary and Abbreviations

Wildcards

In Select Criteria screens and Select screens of the ICM it is possible to search with the following wildcards:

- “*” = one or more characters are missing
- “?” = one character is missing

WOM

Write Once Medium

Medium (eg digital disk) used to archive data. Data cannot be deleted from such medium once written.

X

XML

Acronym for Extensible Markup Language

Subset of Standard Generalized Markup Language (SGML - ISO 8879) designed especially for use on the Web and in Web-based applications.

Y

Y-copy

Standard type of transmission of SWIFT messages on the SSP which is used in the context of payments processed via PM.