



25 January 2019

TARGET2 SSP RELEASE 12.1: TESTING ACTIVITIES

On 22 January 2018, the Eurosystem informed the TARGET2 community about the introduction of the new ISO 20022 version 2017 compliance messages with the document "[Final content of the SSP release 12.0](#)" for which the first deployment occurred already on 20 November 2018 with the release 12.0, and the second deployment is planned for the 11 June 2019 with the release 12.1¹.

In relation to the testing activities of release 12.1, three further deliveries were published on the TARGET2 Website, with "[Dates for testing and go-live for SSP 12.1](#)" on 16 October 2018, with "[Testing and TARGET12.1-Introduction of new ISO 20022 version for T2S related messages](#)" on 11 December 2018, and with the [Interoperability testing document release 12.1](#) on 10 January 2019.

The Eurosystem would like to specify the test cases applicable for the release 12.1, as well as a bug fix list, that could be revised and re-published shortly before the testing activities starts on the 11 March 2019.

Test cases applicable for the release 12.1

Test case	Function	Test category	Applicable to ²
Test cases linked change of camt version for T2S interface			
IOP-T2SI-020	Sending of a Liquidity transfer via XML from RTGS account to DCA	COUS	DP, GoA Mgr
IOP-T2SI-030	Sending of a Liquidity transfer via XML from RTGS account to DCA	COUS	DP; T2S actor in T2
IOP-T2SI-060	Pull of a Liquidity transfer via XML from T2S DCA to T2 RTGS account	COUS	DP (VAS), GoA Mgr (VAS)

¹ concerns only the messages used for the interaction between TARGET2 and T2S

² DP: Direct participant
MAP: Multi Adresse participant
HAMP : HAM participant
CBC : CB Customer
AS: Ancillary system
SB: Settlement Bank in an ancillary system using ASI
GoA Mgr: Group of Account Manager
Co Mgr: Co-manager
T2S actor in T2
VAS=value added services

IOP-T2SI-065	Pull of a Liquidity transfer via XML from T2S DCA to T2 RTGS account (negative case)	COUS	DP (VAS), GoA Mgr (VAS)
IOP-T2SI-100	T2S Actors to check status of liquidity transfer e.g. in case of missing the related Receipt (Get Transaction_T2SI).	COUS	T2S actor in T2
IOP-T2SI-105	T2S Actors to revoke pending liquidity transfer to T2S (CancelTransaction_T2SI).	COUS	T2S Actors in T2
IOP-T2SI-110	The GetAccount message is sent to receive DCA balance information from T2S	COUS	DP (VAS), GoA Mgr (VAS)
IOP-T2SI-120	Define (or modify) a Standing Order Liquidity transfer to T2S (DCA) via A2A	COUS	DP, GoA Mgr
IOP-AS-470	AS procedure 4: multilateral settlement with activation of the guarantee mechanism	AS	AS using procedure 4
IOP-AS-550	AS procedure 5: multilateral settlement failure, activation of the guarantee mechanism	AS	AS using procedure 5
IOP-AS-560	AS procedure 5: multilateral settlement failure, activation of the guarantee mechanism	AS	AS using procedure 5

Provisional bug fix list

Internal reference	Module ³	Bug description
INC000000240579	TIPSI	ICM mix up sender/receiver for TIPS liquidity transfers
PBI000000202772	PM	PM to CB customer payment without field 57 is accepted by PM but not by HAM; in addition rejection from HAM cannot process automatic refunding
PBI000000203943	ASI	Revocation of file AS procedure 2: confirmation of revocation can only be done as SB (not for CB acting on behalf of AS)
PBI000000204050	PM	Selection of payments by type in ICM U2A (all payments selected except MT103, nevertheless MT103 in result set also viewed)
PBI000000204055	ICM	Error "9999 - General system error - Request out of cut off time Internal System Problem!" received in response ModifyStandingOrder

³ PM=payments module, SD=Static data, ASI=Ancillary system interface, RM= Reserve management, IBP=Internet based participant, SF=Standing facilities, HAM=home accounting module, UHB=User handbook, CN =Contingency Network; CM=Contingency module; TIPSI=TIPS interface



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Test Calendar

Week number/dates in 2019	11	12	13	14	15	16	17	18	..	24
	11-22 Mar		25March-5Apr		8-19 Apr		22-26 Apr	29 Apr		10 Jun

Testing phase (CB involvement)	Acceptance testing Phase I (regression and bug fixes)	Acceptance testing Phase II	Last test of bug fix if needed					
Testing phase (User involvement)	User free testing	User free testing	User testing certification on release 12.1	User free testing				
Mode in CUST	“Dormant”	“Active” (update camt version of T2/T2S related messages)						
Operating timing	Test timing							
Mode in Production	N/A (R12.0)						Go-live of R12.1 “Dormant” mode	Switch to “Active” mode