



Testing framework

T2/T2S consolidation: Testing the settlement of the SEPA-Clearer and Cheque Processing Service

Version 1.0

Table of contents

1	<i>Introduction</i>	3
2	<i>Participants and conditions for participation</i>	4
3	<i>Test window</i>	4
4	<i>Test registration</i>	5
5	<i>Test cases and testing procedure</i>	5
6	<i>Contacts</i>	6
7	<i>Test monitoring, test evaluation</i>	6
ANNEXES		7
A	<i>Reference documents</i>	7
B	<i>Instructions for completing the online test procedure application form</i>	8
C	<i>Test reference data</i>	13

1 Introduction

As part of the TARGET2/T2S consolidation project, the new T2 platform, the successor system to TARGET2, will go live in November 2022 and will thus replace TARGET2 at the same time. Core elements of the consolidation project are the introduction of a central liquidity management (CLM) module, the separation of traditional high-value payments from central bank operations and the introduction of the ISO 20022 standard.

Migration will take place as a “big bang” and will affect all users of the current TARGET2 single shared platform – i.e. not only the payment service providers, but also the ancillary systems that carry out their financial settlement in TARGET2 via the Ancillary System Interface (ASI).

The Bundesbank operates two such ancillary systems: the RPS SEPA-Clearer (SCL) and the RPS cheque processing service. We informed you about the changes arising from the consolidation project in our customer information letter dated 21 December 2021.

One such change is the requirement to open and name new sub-accounts for settlement in the SCL and/or the cheque processing service. Another is the change in format of credit and debit notifications (camt.054 instead of MT900/910) and account statements (camt.053 instead of MT940/950) delivered by the platform.

The financial settlement procedure currently used by the SCL and the cheque processing service, “6”, will be called “C” in future. The procedure will, however, essentially run in the same way, which is why no mandatory tests are prescribed by the Bundesbank for banks that participate in the SCL and the cheque processing service.

We are nevertheless offering you the option of testing settlement operations in the connected test environments of both the future T2 platform and the SCL and the cheque processing service. Using test payments, the process of booking transactions in the ancillary systems will thus be simulated on the new T2 platform.

This document provides information on the following aspects of testing activities:

- participants and conditions for participation;
- test registration;
- test window;
- test cases, testing procedure;
- contact persons;
- test monitoring, test evaluation.

This optional customer test phase only concerns direct participants in the SCL or the cheque processing service. Indirect participants and reachable BIC holders have neither the option of carrying out this test nor any need to do so.

New participants must observe the provisions stated in the procedural rules.

2 Participants and conditions for participation

All direct participants in the SCL and the cheque processing service can choose to complete suitable tests as part of the optional customer test phase.

Participants must satisfy the following conditions to take part in the customer test phase:

1. The participant has conducted their own quality assurance tests successfully.
2. Registration as a test participant stating the requisite data (BIC, bank sort code, contacts, etc.) is complete (see section 3 for the online registration form).
3. The participant has set up the sub-accounts for the SCL and/or the cheque processing service in the TARGET2 customer test environment (UTEST) using the new T2 registration form.

This form is an editable Excel file with built-in validation checks. This form and further information can be found on the Bundesbank's website.¹

Please also note the Instructions for completing the T2 registration form, the TARGET Services Registration and Onboarding Guide, and the information on submitting the form available on the website. Annex C provides further information on setting up sub-accounts in the TARGET2 customer test environment.

4. The RTGS DCA account holder in UTEST is able to supply their account with liquidity.
5. Communication (EBICS/SWIFTNet FileAct) to the test environment of the SCL or the cheque processing service has been set up successfully.

3 Test window

The optional tests can be carried out, in consultation with the Customer Test Centre,

from 25 April 2022.

Testing should take place from Monday to Friday between 08:00 CET and 16:00 CET to ensure that appropriate support is in place.

¹ [Registration Form | Deutsche Bundesbank](#)

4 Test registration

Participants must apply for testing using the online application form on the Bundesbank's website.

www.bundesbank.de/en → Tasks → Payment systems → Services
→ Customer Test Centre → Online application form

Annex B provides instructions on how to complete this online application form.

If your test start date is in April 2022, your application must have been received by us **by 25 March 2022** at the latest. For a start date in May 2022 or later, your application must be received **at least four weeks in advance**.

5 Test cases and testing procedure

The test phase focuses on simulating the settlement of transactions of the SEPA Clearer and the cheque processing service on the T2 platform. To this end, transactions submitted to the test environment of the SEPA-Clearer or the cheque processing service will be validated accordingly and corresponding settlement information fed into the T2 test environment.

It is up to the participant to determine the nature and scope of testing. No rules are set by the Bundesbank on relevant test cases, message types, test partners or test windows.

Participants are free to choose whether they address payments to their own institution or arrange bilateral agreements to exchange payments with other test participants. Any such agreements with other test partners should be arranged among the test participants themselves.

Alternatively, deliveries to participants can be simulated by the Test Centre, if preferred.

During the testing, test participants must ensure that there is sufficient liquidity at all times on the corresponding RTGS DCA in the T2 customer test environment.

The SCL or the cheque processing service takes care of managing liquidity in the sub-accounts used for settlement – just like during live operations. Test participants will not manage sub-account liquidity separately.

Stress tests do not form part of the optional tests and are therefore not permitted in this test phase.

No checks are made against images submitted to the ExtraNet as part of ISE processing in the cheque processing service. It is therefore neither necessary nor permitted to submit images.

Testing activities should take place using test data or anonymised real data.

6 Contacts

Tests will be coordinated by the Bundesbank's Customer Test Centre.

Customer Test Centre Z 401
Postfach 10 11 48
40002 Düsseldorf
Germany
Tel.: +49 (0)211 8742343
Email: testzentrum@bundesbank.de

The Customer Test Centre is available to answer queries – preferably by email – from Monday to Friday between 08:00 CET and 16:00 CET.

The National Service Desk (NSD) provides information on TARGET2 test operations and on creating accounts.

Tel.: +49 (0)69 9566 8870
Email: TARGETservices-Test@bundesbank.de

The NSD is available to answer queries – preferably by email – from Monday to Friday between 08:00 CET and 16:00 CET.

7 Test monitoring, test evaluation

Test participants are responsible for test monitoring. If you have any questions or problems, please get in touch with the contacts listed in section 6.

There are no plans for any evaluations or for the Test Centre to issue test certification.

ANNEXES

A Reference documents

- Changes to ancillary system (AS) settlement
[Impact of TARGET2/T2S consolidation on the RPS](#)
- Online application form
<https://www.bundesbank.de/en/tasks/payment-systems/services/customer-test-centre/test-procedure>

B Instructions for completing the online test procedure application form

Account holder

Date * Account holder *

Current date in DD.MM.2022 format **Test bank**

At least one of the following fields must be filled in:

Bank sort code or giro number

12345678

BIC (11 characters)

AAADEFXXXX

Test BIC

AAADEF0XXX

EBICS customer ID

MFI Code (7 characters)

Adress (used as postal address)

Department

Employee ID number

Street or postbox *

Postcode/City *

Contact persons

First name *

Last name *

Phone

E-mail *

First name

Last name

Phone

E-Mail

We hereby ask the Deutsche Bundesbank, to arrange test-activities for the following procedures *

- EAI
- CAM
- Real-time house banking process
- CAM-IMPay
- CAM-SEPA
- Cheque processing service of the RPS
- SCL (Test-SUB-Account for T2 is necessary)

If necessary, several procedures can be selected.

via the following communication channel

- EBICS
- ExtraNet
- HBCI
- SWIFT

Purpose of the test-procedure

Please submit the corresponding applications for participation in the individual Deutsche Bundesbank procedures and for submissions to and deliveries from these Bundesbank procedures to the relevant customer support service team.

- New participant

Retest owing to/because of

- Expansion of range of functions
- Hardware migration
- Software migration
- Others

If necessary, several procedures can be selected.

Requested period for test activities

from *

xx.xx.2022

till *

xx.xx.2022

Information about the software

Software product (producer, name of software, version)

Software product (producer, name of software, version)

Remarks

“Optional test phase 2022 – SCL/cheque processing service settlement”

The personal data you provide are used by the Deutsche Bundesbank (Wilhelm-Epstein-Strasse 14, 60431 Frankfurt am Main, Germany, tel: +49 (0)69 95660, e-mail: info@bundesbank.de) for the purpose of processing your request. The Bundesbank's [Privacy Policy](#) also apply.

Statement of Privacy *

I hereby agree that my personal data may be processed for the designated purpose. I have read the data protection provisions.

You are entitled to withdraw your declaration of consent for the processing of personal data at any time. This does not affect the legitimacy of any processing that has taken place on the basis of this declaration of consent before it was withdrawn. You may withdraw your consent by contacting the Bundesbank. No special form is required.

Reset

Send

C Test reference data

Sub-accounts in the TARGET2 customer test environment

The RTGS sub-accounts are designated for this customer test phase in the same way as for live operations:

Account type	CB country code	Currency code	Party BIC	Ancillary system code	Sub classification
U	DE	EUR	[BIC11]	DE1 or DE2	[Free text 14]

“U” denotes the account type sub-account. “DE” is the country code for all accounts held with the Bundesbank. If the account is opened with a different national central bank, the country code of the respective country is shown here. The currency code for accounts used for settlement in the SCL and the cheque processing service is always “EUR”.

The three-character ancillary system code denotes the ancillary system for which the sub-account is used for settlement purposes. The codes are as follows:

- DE1 for the SCL
- DE2 for the cheque processing service

14 characters of free text are available that account holders can (but do not have to) populate as they see fit using the permitted character set. While the Bundesbank does not set any rules for this free text, it does recommend entering the BIC of the linked RTGS DCA unless it is identical to the party BIC. This may, for example, be the case where multiple RTGS DCAs are used.

Since both SCL and cheque processing service use ancillary system settlement procedure “C”, the sub-accounts must be linked to an RTGS DCA to which liquidity is automatically returned following completion of a settlement procedure. The RTGS DCA needs to be of the same party at the same central bank.

In addition, both the sub-account and the linked RTGS DCA must be added to the settlement bank account group of the corresponding ancillary system. This is done on screen 5 of the registration form “Setting Up Groups”.

The group names in this case are as follows:

- DESMARKDEFFSCL for the SCL
- DESMARKDEFFSVD for the cheque processing service

The T2 registration form should be submitted to the relevant customer service team (KBS).

Assigning test accounts in the SCL or cheque processing service

Sub-accounts opened in the T2 test environment must be assigned to test participants in the test environment of the SCL or the cheque processing service. The following forms should be used for this purpose:

SEPA-Clearer: form **4791**,

if a settlement agent is used: forms **4792 + 4793**

To avoid confusion with the forms used for live operations, forms should be marked with **“Optional test phase 2022 – SCL settlement”**.

Cheque processing service: form **4780**,

if a settlement agent is used: forms **4062 + 4063**

To avoid confusion with the forms used for live operations, forms should be marked with **“Optional test phase 2022 – cheque processing service”**.

Please submit the forms for the SEPA-Clearer or cheque processing service to your relevant customer service team (KBS).

Reach tables and processing windows

The overview of processing windows needed for testing activities and the BICs available as test addressees will be provided to test participants after registration for testing.