

Detailed descriptions of connectivity test cases

<i>Test ID</i>	CON-ICM
<i>Function</i>	Access to ICM (for PM, HAM, SF and RM)
<i>Test category</i>	MAND
<i>Apply to</i>	DP, AS, HAM
<i>Phase of the business day</i>	n/a
<i>Pre-conditions</i>	<ul style="list-style-type: none">• TARGET2 and SWIFTNet registration (including access to the CUG for PM) and respective static data set-up (including Distinguished Name (DN) in the SSP user test environment completed• SWIFT interface installed and adjusted in accordance with Service Profiles including the required SWIFTNet services
<i>Description</i>	The user connects via SIPN (customer test environment) to the address ' https://trgt-papss-cust.ssp.swiftnet.sipn.swift.com '.
<i>Expected results</i>	<ul style="list-style-type: none">• Entry screen of the ICM (welcome) is displayed <input type="checkbox"/> <p>Comment:</p>
<i>References</i>	UDFS I/7 ICMUH I/4.4

Test ID CON-PM1

Function Access to PM

Test category MAND

Apply to DP, MAP

Phase of the business day n/a

Pre-conditions

- TARGET2 and SWIFTNet registration (including access to the CUG for PM) and respective static data set-up in the SSP user test environment completed
- SWIFT interface installed and adjusted in accordance with Service Profiles
- Exchange of bilateral keys with the BIC TRGTXEP0

Description The user sends a payment message (MT202) with a past value date.
Specific details of the message:

Field	Description
Sender	participant's test BIC
Receiver	participant's test BIC
103 (header)	TGT
32A	past value date
58A	participant's test BIC

Expected results

- Receipt of an abort notification (MT019) containing the error code D1 in field 432 as the reason for rejecting the message

Comment:

References UDFS I/9.1

Test ID

CON-PM2

Function Correct installation of TARGET2 patch¹

Test category MAND

Apply to DP, MAP

Phase of the business day n/a

- Pre-conditions*
- TARGET2 and SWIFTNet registration (including access to the CUG for PM) and respective static data set-up in the SSP user test environment completed
 - SWIFT interface installed and adjusted in accordance with Service Profiles
 - TARGET2 patch installed
 - There must not be a valid Key between the participants test BIC and itself

Description The user sends a payment message (MT202) with today's value date.
Specific details of the message:

<i>Field</i>	<i>Description</i>
<i>Sender</i>	participant's test BIC
<i>Receiver</i>	participant's test BIC
<i>103 (header)</i>	TGT
<i>32A</i>	current value date
<i>58A</i>	participant's test BIC

Expected results

- MT202 returned with a pre-agreed MAC (Value '000...') and accepted

Comment:

References UDFS I/9.1

¹ To avoid that TARGET2 users have to exchange bilateral keys between themselves for a temporary period until SWIFTNet phase 2 migration is completed, an interim solution has been agreed with SWIFT. It uses the standard double authentication mechanism when a bilateral key exists, but inserts a pre-defined value in the MAC trailer when no key has been exchanged between the sender and the receiver of the payment message relying on a chain of trust based on sender-to-SSP and SSP-to-receiver authentication. In make use of this feature a patch offered by SWIFT vendors has to be installed for the SWIFT interface.

Test ID **CON-HAM**

Function Access to HAM as HAM account holder

Test category COUS

Apply to HAM

Phase of the business day n/a

Pre-conditions

- TARGET2 and SWIFTNet registration (including access to the CUG for HAM) and respective static data set-up in the SSP user test environment completed
- SWIFT interface installed and adjusted in accordance with Service Profiles
- Exchange of bilateral keys with the BIC TRGTXEH0

Description The user sends a payment message (MT202) with today's value date, which does not contain field 103 in the user header (no Y-copy).

Specific details of the message:

Field	Description
<i>Sender</i>	participant's test BIC
<i>Receiver</i>	TRGTXEH0XXX
32A	today's value date
58A	participant's test BIC (same BIC as sender)

Expected results

- Receipt of the MT202 from HAM with field 72 containing /REJT/20 and error code XI00 'generic error' meaning that debtor and creditor must be different.

Comment:

References UDFS II/12.1.4

Test ID **CON-CBC**

Function Access to HAM as CB customer account holder

Test category COUS

Apply to CBC

Phase of the business day n/a

- Pre-conditions*
- TARGET2 and SWIFTNet registration (including access to the CUG for CB customers) and respective static data set-up in the SSP user test environment completed
 - SWIFT interface installed and adjusted in accordance with Service Profiles
 - Exchange of bilateral keys with the BIC TRGTXE0

Description The user sends a payment message (MT202) with today's value date, which does not contain field 103 in the user header (no Y-copy).

Specific details of the message:

Field	Description
<i>Sender</i>	participant's test BIC
<i>Receiver</i>	TRGTXEC0XccX (cc is replaced by the country code of the CB)
32A	today's value date
58A	participant's test BIC (same BIC as sender)

- Expected results*
- Receipt of the MT202 from HAM with field 72 containing /REJT/20 and error code XI00 'generic error' meaning that debtor and creditor must be different.

Comment:

References UDFS II/12.1.4