

# T2-T2S CONSOLIDATION

## USER REQUIREMENTS DOCUMENT

FOR

**T2 - RTGS COMPONENT~~FUTURE RTGS (RTGS)~~**

**-ANNEX FOR CENTRAL BANKS ONLY-**

<b>Version:</b>	1.1.2
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# 1 USER INTERACTION

The objective of this section is to provide the user requirements related to user interactions covering the usage of U2A or A2A mode. A Graphical User Interface (GUI) shall be provided for ~~component~~~~each Service~~, offering functionalities to access information in U2A mode. The GUI(s) shall be harmonised to the best possible extent.

These requirements do not imply any particular consideration with regard to design and the implementation of the actual screens.

## 1.1 GENERAL USER REQUIREMENTS FOR USER INTERACTION

### 1.1.1 Query

<b>Id</b>	RTGS.CB.UR.ALL.UI.010
<b>Name</b>	Query Audit Trail
<b>Description</b>	<p>Each <del>component</del><del>Service</del> shall provide the functionality to query through U2A and A2A interfaces the modified data at the attribute level, the user performing the change and the timestamp of the change made.</p> <p>It should be visible which attributes were changed, together with the new values.</p> <p>The query shall return relevant business attributes of the Audit Trail.</p>

<b>Id</b>	RTGS.CB.UR.ALL.UI.020
<b>Name</b>	Query System time
<b>Description</b>	<p>All <del>Services</del><del>components</del> shall provide the functionality to query system time to align the time of a connected application through an application-to-application interface (A2A).</p> <p>The query shall return the System time.</p>

### 1.1.2 Action

<b>Id</b>	RTGS.CB.UR.ALL.UI.030
<b>Name</b>	Amend/Revoke Task(s)
<b>Description</b>	<p>All <del>Services</del><del>components</del> shall provide the functionality to amend or revoke task(s) through the U2A interfaces.</p>

<b>Id</b>	RTGS.CB.UR.ALL.UI.040
<b>Name</b>	Act on behalf
<b>Description</b>	All <del>Services-components</del> shall provide the functionality to act on behalf through U2A and A2A interfaces for:  Central Banks, to act on behalf of any Party belonging to their banking community; and The TARGET Service Desk, to act on behalf of any Party.

<b>Id</b>	RTGS.CB.UR.ALL.UI.050
<b>Name</b>	Access rights
<b>Description</b>	All <del>Services-components</del> shall ensure that a user can only access functionality and data that is allowed by the access rights granted to the user through the Roles associated with the user.

<b>Id</b>	RTGS.CB.UR.ALL.UI.060
<b>Name</b>	Four-eyes (confirm, revoke, amend)
<b>Description</b>	All <del>Services-components</del> shall provide the functionality to use the four-eyes approval process, through U2A interface, allowing the authoriser to confirm, revoke or amend the order.

## 1.2 USER INTERACTION FOR FUTURE RTGS

The section below describes the query and action possibilities in ~~the future RTGS-services~~ for Central Banks.

The User Interaction section covers intra-day queries. For intra-day queries, the Value Date would be by default the current business day.

For U2A queries, the ~~P~~party BIC and the account number would be deduced from the data scope of the user. The data scope is described in section 4.1 on User ~~RightsRoles~~ and Access / ~~Overview in~~of the User Requirements Document for ~~Common Components~~~~the Shared Services~~.

The extended list of the selection criteria and the output of the queries would be defined in the UDFS. There are further queries and actions provided and described in the User Requirements Documents for ~~Common Components~~~~Shared Services~~ which are of relevance for ~~the RTGS-service~~.

### 1.2.1 Query

The selection criteria of a query shall be deducted from scope of the user, if they are not explicitly mentioned. Further the query functionality shall be available only in U2A mode.

<b>Id</b>	RTGS.CB.UR.RTGS.UI.010
<b>Name</b>	Query balances of RTGS DCAs for the whole banking community
<b>Description</b>	<p>RTGS shall provide a functionality to query the balances of RTGS DCAs for the whole banking community through U2A interface. The Central Bank user can query within his data scope/ banking community, which is determined by the Party BICs and DCA numbers.</p> <p>The query shall return all relevant information about RTGS DCA(s) balance for the whole banking community, including:</p> <ul style="list-style-type: none"><li>• Party BIC</li><li>• Party Name</li><li>• Balance on RTGS DCA</li><li>• Overall liquidity on RTGS DCA(s)</li></ul>

Id	RTGS.CB.UR.RTGS.UI.020
Name	Query <u>cash transferspayments</u> per status for the whole banking community
Description	<p>RTGS shall provide the functionality to query the sum of <u>cash transferspayments</u> on the RTGS DCA and their respective status on all DCAs belonging to the Central Banks' banking community through U2A interface.</p> <p>The Central Bank user can query within his data scope/ banking community, which is determined by the Party BICs and DCA numbers. In addition the query shall allow the user to specify any combination of the following optional selection criteria.</p> <p><u>The following <u>cash transferpayment</u> types can be queried:</u></p> <ul style="list-style-type: none"> <li>• Payment</li> <li>• Warehoused payment</li> <li>• Liquidity transfer</li> <li>• AS <u>transfertransaction</u></li> </ul> <p><u>Optional selection criteria:</u></p> <ul style="list-style-type: none"> <li>• Message type</li> <li>• Priority</li> <li>• Debit/Credit</li> <li>• Sender BIC</li> <li>• Receiver BIC</li> <li>• Amount</li> <li>• Status</li> <li>• Party BIC</li> <li>• DCA number</li> </ul> <p>The query shall return the number of <u>cash transferspayments</u> and the total amount related to the pending transactions for the whole banking community including the processing status.</p>

### 1.2.2 Action

Id	RTGS.CB.UR.RTGS.UI.040
Name	Release/Reject debit payment <u>order</u> for/from blocked <u>RTGS account holderparticipant</u>
Description	RTGS shall provide the functionality to release/reject <u>a</u> debit payment <u>order</u> for excluded <u>RTGS account holderparticipants</u> through U2A interface.

<b>Id</b>	RTGS.CB.UR.RTGS.UI.050
<b>Name</b>	Release/Reject credit payment <u>order</u> for/from blocked <u>RTGS account holderparticipant</u>
<b>Description</b>	RTGS shall provide the functionality to release/reject <u>a</u> credit payment <u>order</u> for excluded <u>RTGS account holderparticipants</u> through U2A interface.

<b>Id</b>	RTGS.CB.UR.RTGS.UI.060
<b>Name</b>	Allow <u>bB</u> Backup payments
<b>Description</b>	RTGS shall provide the functionality to allow backup payments through U2A interface

<b>Id</b>	RTGS.CB.UR.RTGS.UI.070
<b>Name</b>	Allow Back Value payments
<b>Description</b>	RTGS shall provide the functionality to allow Back Value payments through U2A interface.

<b>Id</b>	RTGS.CB.UR.RTGS.UI.080
<b>Name</b>	Create broadcast
<b>Description</b>	RTGS shall provide the functionality to CB to create a broadcast message for all or selected groups of <u>RTGS account holdersparticipants</u> through U2A interface.

This table shows a summary of the above described queries and actions in U2A and A2A mode for RTGS/ CBs.

Query/ Action	U2A	A2A
Query <del>payments</del> <u>cash transfers</u> per status for the whole banking community	x	
Query balances of RTGS DCAs for the whole banking community	x	
Release/Reject debit payment <u>order</u> for/from blocked <u>RTGS account holderparticipant</u>	x	
Release/Reject credit payment <u>order</u> for/from blocked <u>RTGS account holderparticipant</u>	x	
Allow <u>bB</u> Backup payments	x	
Allow Back Value payments	x	

Create broadcast	X	
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Table 1: Summary of queries and actions in U2A and A2A mode for RTGS/ CBs