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**Cover Note**  
**Publication of the User Handbook (UHB)**  
**documents for the T2 Service and Common Components**

1.	<b>Introduction</b>	<b>2</b>
2.	<b>Billing (BILL) User Handbook v2.0</b>	<b>3</b>
3.	<b>Business Day Management (BDM) User Handbook v2.0</b>	<b>4</b>
4.	<b>Common Reference Data Management (CRDM) User Handbook v2.0</b>	<b>5</b>
5.	<b>Enhanced Contingency Solution (ECONS-II) User Handbook v2.0</b>	<b>6</b>
6.	<b>Central Liquidity Management (CLM) User Handbook v3.0</b>	<b>7</b>
7.	<b>Real-Time Gross Settlement (RTGS) User Handbook v3.0</b>	<b>8</b>
8.	<b>Data Warehouse (DWH) User Handbook v3.0</b>	<b>9</b>
9.	<b>Next UHB versions</b>	<b>10</b>

## 1. Introduction

The T2 User Handbooks (UHBs) are user manuals for the graphical user interface (GUI) and focus on the user-to-application (U2A) communication mode for central banks, payment banks, and ancillary systems.

They describe the full range of functionalities available in U2A mode and provide detailed reference information on all GUI screens and step-by-step instructions for typical workflows.

The following UHB documents have been published:

- The UHB for the Common Component '**Billing**' (**BILL**) **v2.0** provides information on the GUI screens in relation to billing data, invoicing and manual corrections.
- The UHB for the Common Component '**Business Day Management**' (**BDM**) **v2.0** provides information on the GUI screens used in relation to the Calendar and Daily Schedule queries.
- The UHB for the Common Component '**Common Reference Data Management**' (**CRDM**) **v2.0** provides information on the GUI screens used in relation to the creation, update and deletion of common reference data used by CLM, RTGS and the Common Components.
- The UHB for the Service Component '**Enhanced Contingency Solution II**' (**ECONS-II**) **v2.0** provides information on the GUI screens in relation to the liquidity management and payments processing in contingency mode.
- The UHB for the Service Component '**Central Liquidity Management**' (**CLM**) **v3.0** provides information on the GUI screens used in relation to the processing of cash transfers and messages, CLM liquidity management, credit operations, central bank operations, CLM and RTGS Reference Data queries, CLM task queue administration, and CB/CLM liquidity monitoring.
- The UHB for the Service Component '**Real-Time Gross Settlement**' (**RTGS**) **v3.0** provides information on the GUI screen functions used in relation to the processing of cash transfers and messages, RTGS liquidity management, Ancillary System procedure processing, CLM and RTGS Reference Data queries, RTGS task queue administration, and liquidity monitoring.
- The UHB for the Common Component '**Data Warehouse**' (**DWH**) **v3.0** provides information on the GUI screen functions used in relation to Pre-defined and User-defined reports relevant for central banks, payment banks, and ancillary systems.

## **2. Billing (BILL) User Handbook v2.0**

The Billing (BILL) UHB v2.0 is the second version of the User Handbook and it was approved by the Market Infrastructure Board for publication in July 2021.

The changes since the last UHB are reported in the Change Request CSLD-0077-UHB which can be found on the ECB website.

### **3. Business Day Management (BDM) User Handbook v2.0**

The BDM UHB v2.0 is the second version of the User Handbook and it was approved by the Market Infrastructure Board for publication in May 2021.

The changes since the last UHB are reported in the Multiplex Change Request CSLD-0070-UHB which can be found on the ECB website.

#### 4. Common Reference Data Management (CRDM) User Handbook v2.0

The CRDM UHB v2.0 is the second version of the User Handbook and it was approved by the Market Infrastructure Board for publication in May 2021.

The changes since the last UHB are reported in the below Change Requests which can be found on the ECB website.

List of the CRs are as follows:

<b>Change Request number</b>	<b>Change Request name</b>
CSLD URD-CR 0030	AS subtype
CSLD URD-CR 0031	Two-tier excess liquidity remuneration
CSLD URD-CR 0040	Removal of Intraday Credit limitation
CSLD UDFS-CR 0042	Reduction of current limits to zero within one shot and identification of bilateral counterparties
CSLD UDFS-CR 0064	4 <sup>th</sup> Multiplex CR
CSLD UDFS-CR 0070	5 <sup>th</sup> Multiplex CR

In addition to the list of change requests with impact on the UHBs, the CRDM UHB is impacted from TIPS CR0033 with changes being introduced through CR0070.

## **5. Enhanced Contingency Solution (ECONS-II) User Handbook v2.0**

The ECONS-II UHB v2.0 is the second version of the User Handbook and it was approved by the Market Infrastructure Board for publication in August 2021.

The UHB contains illustrations of the GUI screens according to their current implementation.

As a result, please take note the content of the illustrations is based on the data that is present in 4CB test environment. The illustrations must be considered as examples of the GUI look and feel and must not be considered as valid business reference data.

The changes since the last UHB are reported in the Multiplex Change Request CSLD-0078-UHB which can be found on the ECB website.

## 6. Central Liquidity Management (CLM) User Handbook v3.0

The CLM UHB v3.0 is the last version of the CLM User Handbook before the "Go-live" and it was approved by the Market Infrastructure Board (MIB) for publication on 14 April 2022.

The UHB is structured as follows:

- UHB Chapters 1, 2, 3, 4 provides the end-user with an introduction and overview of the UHB layout, guidance on the GUI setup, and a description of the standard GUI navigation features and screen elements.
- UHB Chapter 5 outlines in a detailed manner the features of each GUI screen including information on context of usage, screen access, privileges, references and the descriptions of fields, drop down values and buttons on the respective screens.
- UHB Chapter 6 provides step-by-step instructions on how end-users may carry out actions in the GUI. It gives end-users valuable information on how to complete a use case successfully and helps them in verifying the result.
- UHB Chapter 7 provides an annex of error codes and supporting descriptions that the end-user could encounter during testing of the software as well as a list of all the U2A privileges needed to access the GUI screens.

The CLM UHB v3.0 describes how the Non-Repudiation of Origin (NRO) functionality is implemented and will work on the relevant CLM screens. This new version also includes additional changes from editorial nature or resulting from CSLD-CR0044, CSLD-CR0049, CSLD-CR0050, CSLD-CR0053 and CSLD-CR0065. Furthermore, changes from Multiplex CR CSLD-CR0085 and Multiplex CR CSLD-CR0101 are included.

Every screenshot is based on dummy data and a maximum of access rights. Consequently, the values shown on the screen are still subject to change, which will be performed in the first T2 releases after the "Go-Live".

## 7. Real-Time Gross Settlement (RTGS) User Handbook v3.0

The CLM UHB v3.0 is the last version of the RTGS User Handbook before the "Go-live" and it was approved by the Market Infrastructure Board (MIB) for publication on 14 April 2022.

The UHB is structured as follows:

- UHB Chapters 1, 2, 3, 4 provides the end-user with an introduction and overview of the UHB layout, guidance on the GUI setup, and a description of the standard GUI navigation features and screen elements.
- UHB Chapter 5 outlines in a detailed manner the features of each GUI screen including information on context of usage, screen access, privileges, references and the descriptions of fields, drop down values and buttons on the respective screens.
- UHB Chapter 6 provides step-by-step instructions on how end-users may carry out actions in the GUI. It gives end-users valuable information on how to complete a use case successfully and helps them in verifying the result.
- UHB Chapter 7 provides an annex of error codes and supporting descriptions that the end-user could encounter during testing of the software as well as a list of all the U2A privileges needed to access the GUI screens.

The RTGS UHB v3.0 describes how the Non-Repudiation of Origin (NRO) functionality is implemented and will work on the relevant RTGS screens. This new version also includes additional changes from editorial nature or resulting from CSLD-CR0044, CSLD-CR0049, CSLD-CR0050, CSLD-CR0053 and CSLD-CR0065. Furthermore, changes from Multiplex CR CSLD-CR0085 and Multiplex CR CSLD-CR0101 are included.

Every screenshot is based on dummy data and a maximum of access rights. Consequently, the values shown on the screen are still subject to change, which will be performed in the first T2 releases after the "Go-Live".



## **8. Data Warehouse (DWH) User Handbook v3.0**

The DWH UHB v3.0 is the second version of the User Handbook and it was approved by the Market Infrastructure Board for publication in June 2022.

The specifications for the DEX02 report (Data extraction request) are being revised and an updated version will be documented in an upcoming Change Request.

In addition, please take note the content of the screenshots/figures is based on the data that is present in 4CB test environment. The screenshots and report output must be considered as examples of the GUI look and feel and must not be considered as valid business reference data. The GUI screenshots will be updated to plausible data by June 2023.

## **9. Next UHB versions**

All UHB versions will be updated based on Change Requests approved by the Market Infrastructure Board and all Change Requests relevant for the UHBs will be published on the ECB Website.

As a result, at the time of publication, the content updates of UHBs will already be known to the market.

Moreover, all UHBs from their version 2.0 can be considered a stable basis for the User Testing (UT) phase of the T2-T2S Consolidation project and they will correspond to the software available in the test environments.

The CRDM UHB v3.0, BILL UHB v3.0, BDM UHB v3.0, and ECONS-II UHB v3.0 will be published shortly before the “Go-Live”.