

Oracle® Banking Corporate Lending

OBCL - ELCM Installation Mode User Guide



Release 14.7.4.0.0

G13002-01

May 2024

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
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- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
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- [Acronyms and Abbreviations](#)
- [Basic Actions](#)
- [Symbols and Icons](#)

Purpose

This document helps you acquaint with the information on inter-connecting Oracle Banking Corporate Lending (OBCL) with Enterprise Limits and Collateral Management (ELCM).

You can further obtain more information by placing the cursor on the relevant field and striking the <F1> key on the keyboard.

Audience

This manual is intended for the following User/User Roles

Table 1 Audience

| Role | Function |
|---|--|
| Back office clerk | Input functions for contracts |
| Back office managers/officers | Authorization functions |
| Product Managers | Product definition and authorization |
| End of day operators | Processing during end of day/ beginning of day |
| Financial Controller / Product Managers | Generation of reports |

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

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Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information on OBCL - ELCM integration installation methods, refer to the following user manuals.

- *OBCL Installation Guide*
- *Common Core - Core Entities and Services User Guide*
- *Core Services User Guide*

Conventions

The following text conventions are used in this document:

| Convention | Meaning |
|-----------------|--|
| boldface | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. |
| <i>italic</i> | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of the acronyms and abbreviations that are used in this guide are as follows:

Table 2 Acronyms and Abbreviations

| Abbreviation | Description |
|--------------|---|
| OBCL | Oracle Banking Corporate Lending |
| FCUBS | Oracle FLEXCUBE Universal Banking System |
| ELCM | Enterprise Limits and Collateral Management |
| SYNC | Synchronous |
| ASYNC | Asynchronous |
| XML | Extensible Markup Language |

Basic Actions

Table 3 List of Basic Actions

| Action | Description |
|---------------------|--|
| Approve | Click Approve to approve the initiated report. This button is displayed, once the user click Authorize . |
| Audit | Click Audit to view the maker details, checker details of the particular record, and record status. This button is displayed only for the records that are already created. |
| Authorize | Click Authorize to authorize the record created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a record. This button is displayed only for the already created records. |
| Close | Click Close to close a record. This action is available only when a record is created. |
| Confirm | Click Confirm to confirm the performed action. |
| Cancel | Click Cancel to cancel the performed action. |
| Compare | Click Compare to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize . |
| Collapse All | Click Collapse All to hide the details in the sections. This button is displayed, once the user click Compare . |
| Expand All | Click Expand All to expand and view all the details in the sections. This button is displayed, once the user click Compare . |
| New | Click New to add a new record. The system displays a new record to specify the required data. |


 **Note:**
The fields which are marked in asterisk red are mandatory fields.

Table 3 (Cont.) List of Basic Actions

| Action | Description |
|-----------------------------|---|
| OK | Click OK to confirm the details in the screen. |
| Save | Click Save to save the details entered or selected in the screen. |
| View | Click View to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize . |
| View Difference only | Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare . |

Symbols and Icons

The list of symbols and icons available on the screens are as follows:

Table 4 Symbols and Icons - Common













| Symbol/Icon | Function |
|---|---------------------------------|
|  | Minimize |
|  | Maximize |
|  | Close |
|  | Perform Search |
|  | Open a list |
|  | Navigate to the first record |
|  | Navigate to the last record |
|  | Navigate to the previous record |
|  | Navigate to the next record |
|  | Grid view |
|  | List view |
|  | Refresh |

Table 4 (Cont.) Symbols and Icons - Common




















| Symbol/Icon | Function |
|---|--|
|  | Click this icon to add a new row. |
|  | Click this icon to delete a row, which is already added. |
|  | Calendar |
|  | Alerts |
|  | Unlock Option |
|  | View Option |
|  | New |
|  | Enter query |
|  | Execute query |
|  | Copy |
|  | Delete |
|  | Save |
|  | Search |
|  | Advanced search |
|  | Clear all |
|  | Reset |
|  | Export |
|  | Print |
|  | View Details |

Table 4 (Cont.) Symbols and Icons - Common












| Symbol/Icon | Function |
|---|----------|
|  | Sorting |

Table 5 Symbols and Icons - Widget

| Symbol/Icon | Function |
|---|---------------------|
|  | Open status |
|  | Unauthorized status |
|  | Rejected status |
|  | Closed status |
|  | Authorized status |
|  | Modification Number |
|  | Hold |
|  | Reverse |
|  | Authorize |
|  | Rollover |

1

OBCL - ELCM Integration

Banks extend various credit facilities like limits to its customers depending on their requirements.

This topic contains the following sub-topics:

- [OBCL Installation Modes](#)
- [Prerequisites](#)

1.1 OBCL Installation Modes

This document explains about OBCL installation mode. They are:

OBCL with External Limits

The integration supports the following modes of OBCL - Limits installation

- Standalone Limits system with OBCL - SYNC Method
- Standalone Limits system with OBCL - ASYNC Method
- Co-Deployed limits installation - SYNC Method
- Co-Deployed limits installation - ASYNC Method

Table 1-1 OBCL Installation Modes

| Details | Standalone | | Co-Deployed | |
|-------------------------|---------------|---------------|-------------|-------------|
| | SYNC (1) | ASYNC (2) | SYNC (3) | ASYNC (4) |
| - | | | | |
| Data Storage | Different DB | Different DB | Same DB | Same DB |
| Deployment | Different App | Different App | Same App | Same App |
| Mode Interface | Web Service | Web Service | Web Service | Web Service |
| Limit Response Handling | Online | Deferred | Online | Deferred |

1.2 Prerequisites

Set up Oracle Banking Corporate Lending. ELCM user have read-only access to this application. The access is provided only to particular extraction tables.

Refer the *Oracle FLEXCUBE Installation manual*.

2

Integration Process

This section contains the following topics:

- [Installation Modes](#)
- [Integration Maintenance and Processing](#)

2.1 Installation Modes

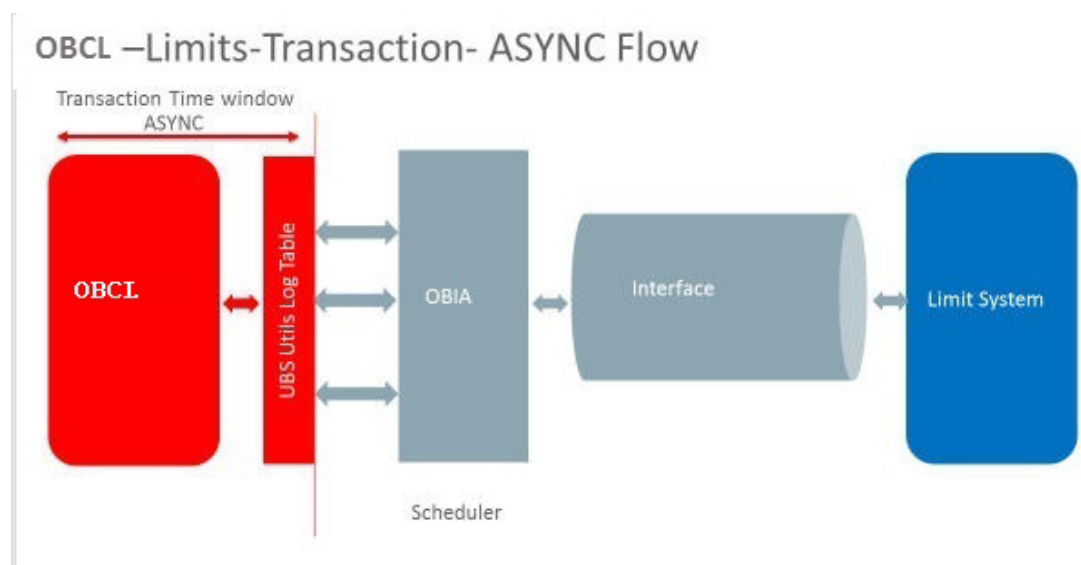
The following installation modes are described in the below sub-topics.

- [ASYNC Installation \(Standalone and Co-Deployed\)](#)
- [SYNC Installation \(Standalone and Co-Deployed\)](#)

2.1.1 ASYNC Installation (Standalone and Co-Deployed)

If the mode of limits installation is selected as ASYNC (Standalone/Co-Deployed), the limits requests are logged with Limits Pending Status in OBCL Limits Queue. These pending limits requests are picked by a job to form the webservices XML requests. The status of the limit request is updated in OBCL based on the external limits response. The status can be Approved, Rejected or Timed-out. OBCL authorizes the transactions that are in Approved status.

Figure 2-1 ASYNC Installation Architecture



Limit Processing Queue

You can query and perform manual actions on external limit requests using Limit Processing Queue screen. This screen supports user action only on timed out requests.

To display External Limit Queue details

1. Specify the **User ID** and **Password**, and login to Homepage.
2. On the Home page, type **OLSEXLMT** and click next arrow. The **External Limit Queue** screen is displayed.

Figure 2-2 External Limit Queue screen

3. You can view records based on any or all of the following criteria:
 - Branch Code
 - Process Status
 - Authorization Status
 - Transaction Ref No
 - External Status
 - Customer No
 - Destination Source
4. Select any or all of the parameters for a query and click **Search** . The records meeting the selected criteria are displayed.
 External Limit Queue supports user actions only on a timed out request. A limit request is moved to **Timed-out** status based on the time out parameter maintained. If response is not received from the external system within the given time, the status is marked as timed out.
 The following actions are allowed on a timed out requests:
 - Approve - Manual approval of external limits
 - Reject - Manual rejection of external limits
 - Authorize - Authorization of external limits approval or reject done from queue
 - Resend - Resend of timed-out request

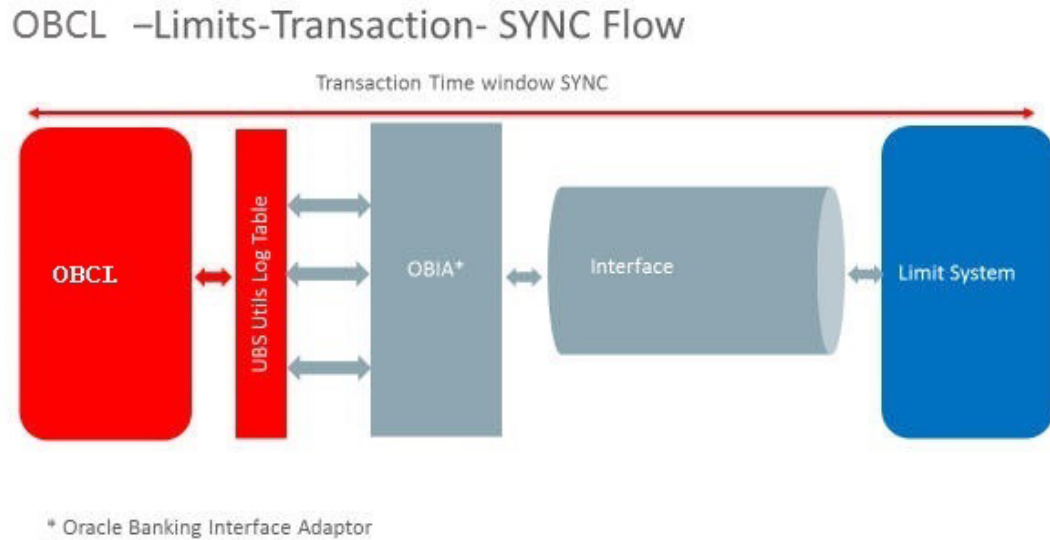
2.1.2 SYNC Installation (Standalone and Co-Deployed)

If the mode of limits installation is selected as SYNC (Standalone/Co-Deployed):

- The limit transactions are processed in the transaction time window
- OBCL creates the limit request during the transaction and sends it to the external limit system

- The response received from the external limit system along with the overrides and errors are displayed to the user during the transaction
- The user can approve the limits overrides and proceed with the transactions from OBCL

Figure 2-3 SYNC Installation Architecture



2.2 Integration Maintenance and Processing

Installation Parameters

You can select the required external limit setup mode and communication mode during installation.

Limit Setup Mode (ELCM SETUP MODE)

The following parameters can be used for limit setup mode:

- N - Should be used for No External Limit setup (default)
- S - Standalone OBCL - Limits setup/ Co-Deployed Limits setup

External Limit Interface Mode (OBCL_EL_COMM_MODE)

The following parameters can be used for external limit interface mode:

- A - Asynchronous
- S - Synchronous

This is applicable for Standalone OBCL - Limits setup/ Co-Deployed Limits setup.

OBCL with External Limits Installation

If OBCL is installed with external limits, then:

- Following limit details are replicated from external system to OBCL
 - Liability details

- Customer liability linkage
- Facility details
- Collateral details
- Collateral pool details
- Linkage is done at module level
- Batch operations also gets processed similar to online processing

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OLSEXLMT - External Limit Queue, [2-1](#)