

Oracle® Banking Corporate Lending

OBCL - ELCM Installation Mode User Guide



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Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Acronyms and Abbreviations](#)
- [Audience](#)
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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.

Acronyms and Abbreviations

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

Table 1 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

Audience

This manual is intended for the following User/User Roles

Table 2 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

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.
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 .

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Conventions

The following text conventions are used in this document:

Table 4 Conventions and Meaning

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.

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.

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Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

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*

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.

Symbols and Icons

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

Table 5 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
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar

Table 5 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Alerts
	Unlock Option
	View Option
	New
	Enter query
	Execute query
	Copy
	Delete
	Save
	Search
	Advanced search
	Clear all
	Reset
	Export
	Print
	View Details
	Sorting

Table 6 Symbols and Icons - Widget

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

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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.

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Integration Process

This section contains the following topics:

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

2.1 Installation Modes

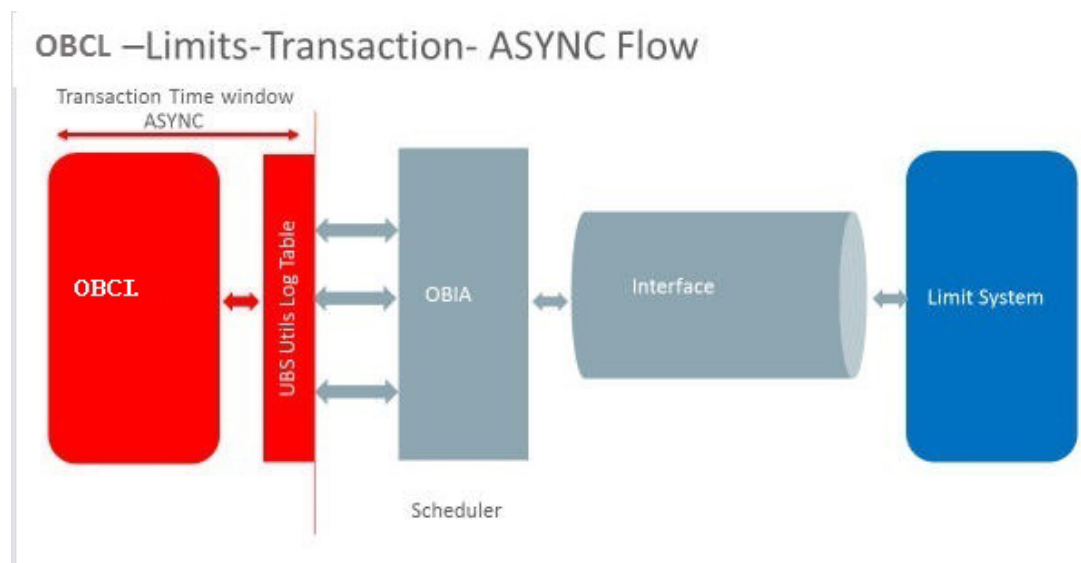
The following installation modes are described in the below sub-topics.

- [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

User 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. User 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

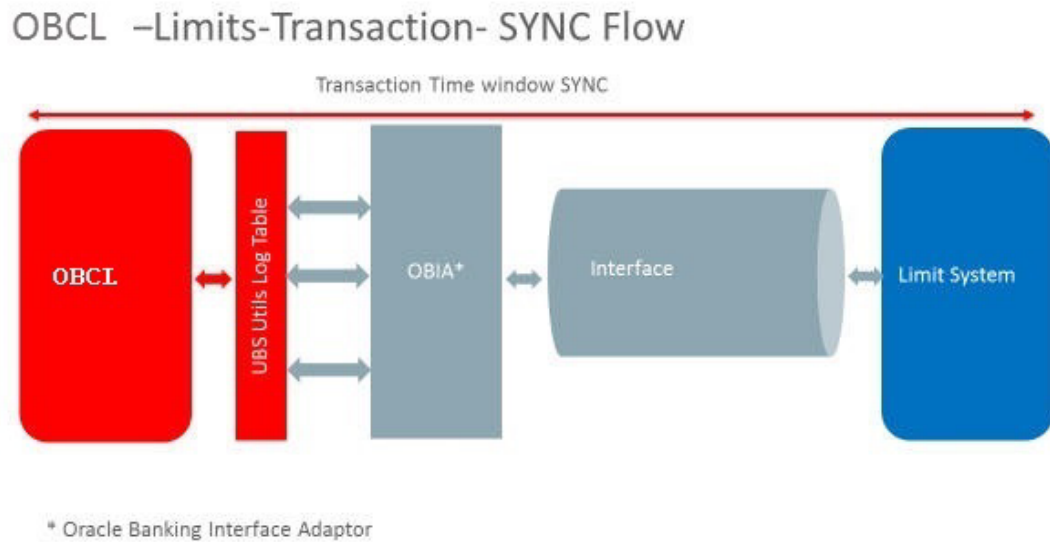
2.1.2 SYNC Installation (Standalone and Co-Deployed)

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

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

- **Header Profile:** OBCL system sends a service request to OBRH. OBRH adds a token, transforms the request based on the configuration, and forwards it to the respective PPs. Once OBRH receives the response, it converts the response and sends it back to OBCL.

In the **OLDINPRM** screen we have to maintain Communication Channel as **OBRH** and Header_Profile will be maintained as **OBCL_ELCM**.

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, [1](#)