

Oracle Banking Trade Finance - ELCM Integration

Oracle Banking Trade Finance

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Oracle Banking Trade Finance - ELCM Integration User
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1. Preface

1.1 Introduction

This document helps you acquaint with the information on inter-connecting Oracle Banking Trade Finance (OBTF) with Enterprise Limits and Collateral Management (ELCM).

Besides this user manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field in OBTF. This help describes the purpose of each field within a screen. You can obtain this information by placing the cursor on the relevant field and striking the <F1> key on the keyboard.

1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Back office data entry Clerks	Input functions for maintenance related to the interface
End of day operators	Processing during end of day
Implementation Teams	For setting up integration

1.3 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>.

1.4 Organization

This chapter is organized into following chapters:





Chapter	Description
Chapter 1	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Oracle OBTF - ELCM Integration</i> explains the integration between Oracle Banking Trade Finance and Enterprise Limits and Collateral Management.
Chapter 3	<i>Annexure</i> provides the details of supported and unsupported functionalities of ELCM.

1.5 **Acronyms and Abbreviations**

Abbreviation	Description
System	Unless and otherwise specified, it always refers to Oracle Banking Trade Finance system
ELCM	Enterprise Limits and Collateral Management
SYNC	Synchronous
ASYNC	Asynchronous
XML	Extensible Markup Language
OBTF	Oracle Banking Trade Finance

1.6 **Glossary of Icons**

This user manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

1.7 **Related Information Sources**

Along with this user manual you may also refer the following related resource:

- Oracle Banking Trade Finance Installation Manual
- Common Core - Core Entities and Services User Guide
- Core Services User Guide

2. Oracle OBTF - ELCM Integration

Banks extend various credit facilities like limits to its customers depending on their requirements. Based on the bank's business model and their target customers they have one of the following scenarios:

- Banks extending basic credit facilities to customers like overdraft or small loans who will prefer to manage the limits within the core banking system (Standalone OBTF installation)
- Banks dealing with corporates who require trade finance and treasury that requires limit to be routed through dedicated system to manage the collateral and limit details

This chapter contains the following sections:

- [Section 2.1, "Scope"](#)
- [Section 2.2, "Prerequisites"](#)
- [Section 2.3, "Integration Process"](#)

2.1 **Scope**

This section contains the following topic:

- [Section 2.1.1, "OBTF Installation Modes"](#)

2.1.1 **OBTF Installation Modes**

This document talks about two types of OBTF installation modes. They are:

- OBTF with External Limits - The integration supports the following modes of OBTF - Limits installation:
 - Standalone Limits system with OBTF - SYNC Method
 - Standalone Limits system with OBTF - ASYNC Method

Details	Standalone	
	SYNC (1)	ASYNC (2)
Data Storage	Different DB	Different DB
Deployment	Different App.	Different App.
Mode Interface	Web Services	Web Services
Limit Response Handling	Online	Deferred

2.2 Prerequisites

Set up Oracle Banking Trade Finance Application. ELCM user will have read-only access to this application. The access is provided only to particular extraction tables.

Refer the 'Oracle Banking Trade Finance Installation' manual.

2.3 Integration Process

This section contains the following topics:

- [Section 2.3.1, "Installation Modes"](#)
- [Section 2.3.2, "Integration Maintenance and Processing"](#)

2.3.1 Installation Modes

The following installation modes are described in the upcoming sections:

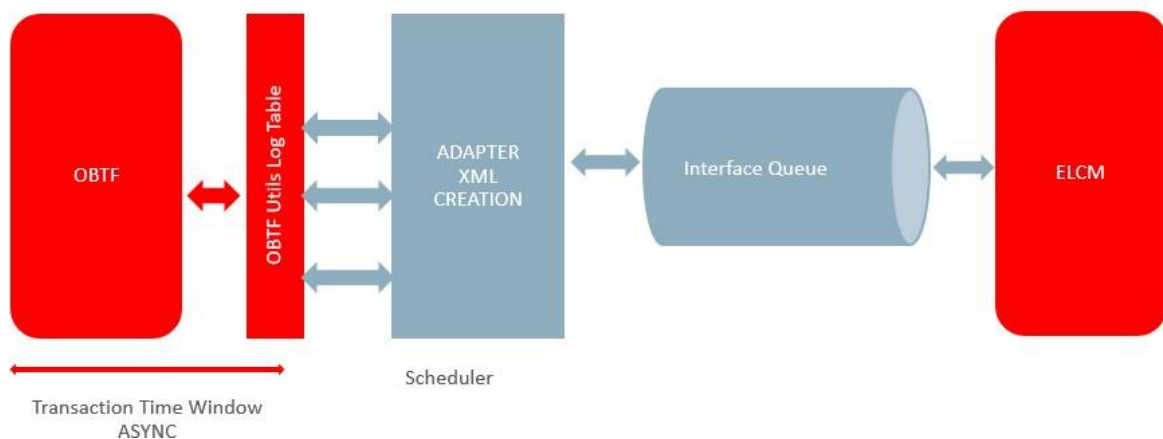
- ASYNC Installation for Standalone
- SYNC Installation for Standalone

2.3.1.1 ASYNC Installation (Standalone)

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

ASYNC Installation Architecture

OBTF-Limits-Transaction- ASYNC Flow



2.3.1.2 SYNC Installation (Standalone)

If the mode of limits installation is selected as SYNC (Standalone):

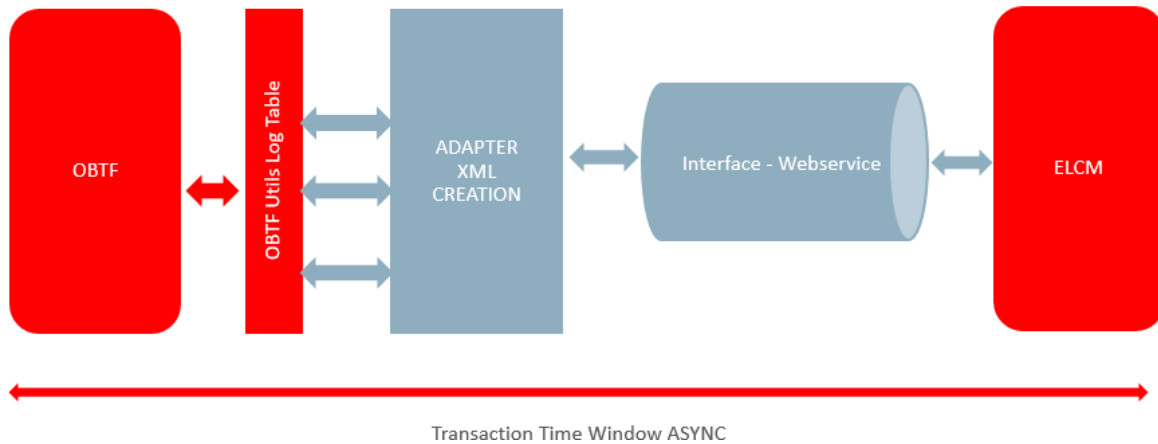
- the limit transactions are processed in the transaction time window
- OBTF creates the limit request during the transaction and sends it to the external limit

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 OBTF

SYNC Installation Architecture

OBTF-Limits-Transaction- SYNC Flow



2.3.2 Integration Maintenance and Processing

2.3.2.1 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 OBTF - Limits setup

External Limit Interface Mode (OBTF_EL_COMM_MODE)

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

- A - Asynchronous
- S - Synchronous

This is applicable for Standalone OBTF - Limits setup

2.3.2.2 OBTF with External Limits Installation

If OBTF is installed with external limits, then:

- Following limit details are replicated from external system to OBTF:
 - Facility details
- You can also link global limits as applicable based on the data replicated from external system
- In case of Batch operation OBTF posts the utilization to external limits as Force Post

3.1 List of Integration Features

For details on features that are supported and unsupported in OBTF and ELCM, refer the excel sheet [Limit_Changes.xlsx](#)

Note:

Please refer the attachment module section to view the Limit changes.xlsx.

The attachments are best viewed in Adobe Acrobat Pro.

4. Function ID Glossary