

Oracle FLEXCUBE UBS - OBTF Integration User Guide

Oracle FLEXCUBE Universal Banking

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1. Preface

This topic explains about the information about this manual.

Introduction

This manual is designed to help with Integration for Oracle Banking Trade Finance with Oracle FLEXCUBE Universal Banking.

1.1 Audience

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

| Role | Function |
|---------------------------|--|
| Implementation & IT Staff | Implementation & Maintenance of the Software |

1.2 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>

1.3 Organization

This manual is organized into the following chapters:

| Chapter | Description |
|-----------|---|
| Chapter 1 | Information about this Manual is specified in this section |
| Chapter 2 | This chapter helps you integration of Oracle FLEXCUBE Universal Banking & Oracle Banking trade Finance product in a single instance |

1.4 Acronym and Abbreviation

This User Manual may refer to the following terms:

| Abbreviation | Description |
|--------------|-----------------------------------|
| FCUBS | Oracle FLEXCUBE Universal Banking |
| OBTF | Oracle Banking Trade Finance |

1.5 Glossary of Icons

This User Manual may refer to the following terms:

| Icons | Functions |
|---|-----------|
|  | Exit |

| Icons | Functions |
|---|-------------|
|  | Add row |
|  | Delete row |
|  | Option list |

2. Integration Guide

This topic explains about the functions and features of an Integration guide.

Introduction

You can integrate the Oracle Banking Trade Finance product (OBTF) with the Oracle FLEXCUBE Universal Banking product (FCUBS). The specific steps needed for the integration of these two products and specific maintenances needed are briefed on this document.

Maintenance for Gateway

GWDETFUN - Gateway External system function maintenance



Ensure the Gateway setup for following services are maintained in OBTF for external source system as EXTSYS:

| Service Name | Operation Code |
|---------------|---|
| OBTFLCService | QueryContractListDtl |
| OBTFIFService | QueryIFDTFBCCContract QueryIFDTFIBContract |
| OBTFILService | QueryLiContractLstDtl |

Source: FCUBS and User: SYSTEM

CODUPLDM - Upload Source Preferences maintenance



Ensure Upload Source preference setup for following modules are maintained in OBTF for external source system as FCUBS:

| Module | Post Upload Status |
|--------|--------------------|
| IF | Authorized |

2.1 Maintenances to be done in FCUBS

This section describes the specific maintenance, needed in Oracle FLEXCUBE Universal Banking (FCUBS) to integrate the same with Oracle Banking Trade Finance (OBTF).

2.1.1 External Service Maintenance (OBTF)

Maintain an active record in External Service Maintenance screen (IFDEXSER) with fields external system as "OBTF" for different service codes with all required fields in the detailed section of this screen

Customer 360 (STDCUSVW) screen – To display Trade Finance data, please do below maintenance.

- For IF Service - maintain the service name as 'OBTFIFService' with below Service details:
 - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system

-
- Service Name – Specify the service name (OBTFIFService). Alternatively, you can select the service name from the option list. The list displays all valid service name maintained in the system. This also displays the external system service details which is preshipped as INC
 - Operation Code – QueryIFDTFBCCContract , QueryIFDTFIBContract
 - External User Option - Provide the User to be used in Gateway request
 - WS Endpoint URL - Provide the WDSL URL of OBTF Service.
- For LI Service - maintain the service name as 'OBTFILService' with below Service details:
 - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system
 - Service Name – Specify the service name (OBTFILService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC
 - Operation Code – QueryContractListDtl
 - External User Option - Provide the User to be used in Gateway request.
 - WS Endpoint URL - Provide the WDSL URL of OBTF Service.
 - For LC Service - maintain the service name as 'OBTFILService' with below Service details:
 - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system
 - Service Name – Specify the service name (OBTFILService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC
 - Operation Code – QueryContractListDtl
 - External User Option - Provide the User to be used in Gateway request.
 - WS Endpoint URL - Provide the WDSL URL of OBTF Service.

Figure 2.1: External Service Maintenance

External Service Maintenance
✖

New Delete Unlock Authorize Enter Query

External System *

External User *

Description Trade Finance

⏪ 1 Of 1 ⏩ + - ☰

| | Type | Service Name | WS Endpoint URL | Rest Service Context | Rest Service IP |
|-------------------------------------|----------------|---------------|--|----------------------|-----------------|
| <input checked="" type="checkbox"/> | SOAP request ▾ | OBTFIFService | http://10.40.65.39:7003/OBTFIFService/OBTFIFService?WSDL | | |
| <input type="checkbox"/> | SOAP request ▾ | OBTF LCS | http://10.40.65.39:7003/OBTF LCS/OBTF LCS service?WSDL | | |
| <input type="checkbox"/> | SOAP request ▾ | OBTF LIS | http://10.40.65.39:7003/OBTF LIS/OBTF LIS service?WSDL | | |

Maker
Checker MANOJ1

Date Time:
Date Time: 2020-03-26 10:45:41

Mod No

Record Status
Authorization Status

2.2 OBTF Maintenances

This topic describes the systematics instructions to maintain in Oracle Banking Trade Finance (OBTF).

2.2.1 Upload Source Preference Maintenance

This topic describes the systematic instruction about the External Service Maintenance

PREREQUISITE:

Specific **User Id** and **Password**, and **login** to **Home screen**.

CONTEXT:

This section describes the systematic instruction to maintain the Oracle Banking Trade Finance (OBTF) and to integrate the same with Oracle FLEXCUBE Universal Banking (FCUBS).

In the Upload Source Preference Maintenance screen (CODUPLDM), the Post Upload Status field value should be selected as “Authorized”.

1. On the **Home screen**, specify **CODUPLDM** in the textbox, and click next arrow.

STEP RESULT: **Upload Source Preference Maintenance** screen is displayed.

Figure 2.2: Upload Source Preference Maintenance

The screenshot shows the 'Upload Source Preferences Maintenance' window. It features a blue title bar with 'New' and 'Enter Query' buttons. The main area is divided into 'Error Handling' and 'Post Upload' sections. Under 'Error Handling', there are dropdowns for 'On Error*' (set to 'Reject') and 'On Override*' (set to 'Ignore'). Under 'Post Upload', there is a dropdown for 'LBL_UPLOADED_STATUS*' (set to 'Authorized') and a 'Purge Days' field. Below these are three checkboxes: 'LBL_ALLOW_DEFERRED_PROCESSING', 'LBL_ALLOW_EOD_WITH_DEFERRED', and 'LBL_ALLOW_DELETE'. At the bottom, there is a 'Function Id Preferences' section with fields for 'Maker', 'Date Time', 'Mod No', 'Record Status', 'Checker', 'Date Time', and 'Authorization Status'. An 'Exit' button is in the bottom right corner.

2.3 External System Functions Maintenance

PREREQUISITE:

Specific **User Id** and **Password**, and **login** to **Home screen**.

CONTEXT:

This section describes the systematic instruction to maintain the gateway preferences for the source system which is maintained in the source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTFIFService” and “QueryIFDTFBContract” with their respective operation codes.

1. On the **Home screen**, specify **IFQTFBCL** in the textbox, and click next arrow.

STEP RESULT: **External System Functions Maintenance** screen is displayed.

Figure 2.3: External System Functions Maintenance

External System Functions

Enter Query

External System *
Function *
Action *
Service Name
Operation Code

Description
Bulk SMS Check

Fields

| | | | | |
|---------|------------|--------|----------------------|------|
| Maker | Date Time: | Mod No | Record Status | Exit |
| Checker | Date Time: | | Authorization Status | |

- The service names "OBTFIFService" and "QueryIFDTFIBContract" with their respective operation codes
On the **Home screen**, specify **IFQTFIBL** in the textbox, and click next arrow.
STEP RESULT: **External System Functions** screen is displayed.

Figure 2.4: External System Functions

External System Functions

Enter Query

External System *
Function *
Action *
Service Name
Operation Code

Description
Bulk SMS Check

Fields

| | | | | |
|---------|------------|--------|----------------------|------|
| Maker | Date Time: | Mod No | Record Status | Exit |
| Checker | Date Time: | | Authorization Status | |

- The service names "OBTFILService" and "QueryContractListDtl" with their respective operation codes.
On the **Home screen**, specify **LCQQRCNL** in the textbox, and click next arrow.
STEP RESULT: **External System Functions** screen is displayed.

Figure 2.5: External System Functions

External System Functions - X

Enter Query

| | | | |
|-------------------|----------------------|-------------|----------------------|
| External System * | <input type="text"/> | Description | <input type="text"/> |
| Function * | <input type="text"/> | | |
| Action * | <input type="text"/> | | |
| Service Name | <input type="text"/> | | |
| Operation Code | <input type="text"/> | | |

Bulk SMS Check

Fields

| | | | | |
|---------|------------|--------|----------------------|-------------------------------------|
| Maker | Date Time: | Mod No | Record Status | <input type="button" value="Exit"/> |
| Checker | Date Time: | | Authorization Status | |

3. Glossary

GWDEFUN

[2. Integration Guide](#) (p. 4)

CODUPLDM

[2. Integration Guide](#) (p. 4)

IFQTFBCL

[2.3 External System Functions Maintenance](#) (p. 7)

IFQTFIBL

[2.3 External System Functions Maintenance](#) (p. 7)

LCQQRCNL

[2.3 External System Functions Maintenance](#) (p. 7)