

Oracle FLEXCUBE UBS - OBTF Integration User Guide

**Oracle FLEXCUBE Universal Banking**

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# Contents

<b>Preface</b> .....	<b>2</b>
Audience .....	2
Documentation Accessibility.....	2
Organization .....	2
Acronym and Abbreviation .....	2
Glossary of Icons.....	2
<b>Integration Guide</b> .....	<b>4</b>
Maintenances to be done in FCUBS .....	4
External Service Maintenance (OBTF) .....	4
OBTF Maintenances .....	6
Upload Source Preference Maintenance.....	7
External System Functions Maintenance.....	7
<b>Glossary</b> .....	<b>10</b>

# 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

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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 \* \_\_\_\_\_ Description Trade Finance

External User \* \_\_\_\_\_

1 Of 1 Go

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 Service	http://10.40.65.39:7003/OBTF LCS Service/OBTF LCS Service?WSDL		
<input type="checkbox"/> SOAP request	OBTF LIS Service	http://10.40.65.39:7003/OBTF LIS Service/OBTF LIS Service?WSDL		

Maker: Checker MANOJ1 Date Time: 2020-03-26 10:45:41 Mod No: Record Status: Authorization Status: Ok Exit

## 2.2 OBTF Maintenances

This topic describes the systematic 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. At the top, there are 'New' and 'Enter Query' buttons. Below are input fields for 'Source Code\*' and 'Module Code\*'. The 'Error Handling' section contains 'On Error\*' with a 'Reject' dropdown and 'On Override\*' with an 'Ignore' dropdown. The 'Post Upload' section features 'LBL\_UPLOADED\_STATUS\*' with a dropdown menu currently showing 'Authorized'. Below this is a 'Purge Days' field and 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 located 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 (**GWDEFUN**) in FCUBS, for the service names “OBTFIFService” and “QueryIFDTFBCCContract” 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**

Maker	Date Time:	Mod No	Record Status
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**

Maker	Date Time:	Mod No	Record Status
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"/>		Bulk SMS Check
Service Name	<input type="text"/>		
Operation Code	<input type="text"/>		

Fields

Maker	Date Time:	Mod No	Record Status	<b>Exit</b>
Checker	Date Time:		Authorization Status	

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## 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)