

Oracle FLEXCUBE UBS - OBTF Integration User Guide

**Oracle FLEXCUBE Universal Banking**

Release 14.5.5.0.0

**Part No. F56689-01**

May 2022

---

# Copyright

**COPYRIGHT: 2007, 2022**

**COPYRIGHT HOLDER: ORACLE**

Product Name: Oracle Financial Software Services, Oracle park, off western express highway, Goregaon (east) mumbai, Maharashtra 400 063, India, Phone Number - 91-22 6718 3000, 91-22 6718 3001. [www.oracle.com/financial-services](http://www.oracle.com/financial-services)

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are “commercial computer software” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or de-compilation of this software, unless required by law for interoperability, is prohibited. The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

---

# 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

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

#### **GWDEFUN - 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 ⏩

<input type="checkbox"/>	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:  
Date Time: 2020-03-26 10:45:41

Mod No

Record Status  
Authorization Status

## 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. 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 (**GWDEFUN**) 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 “QueryContractListDtI” 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	<input type="button" value="Exit"/>
Checker	Date Time:		Authorization Status	



---

## 3. Glossary

**GWDETFUN**

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

**CODUPLDM**

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

**IFQTFBCL**

[2.3 External System Functions Maintenance](#) (p. 8)

**IFQTFIBL**

[2.3 External System Functions Maintenance](#) (p. 8)

**LCQQRCNL**

[2.3 External System Functions Maintenance](#) (p. 8)