

OBRSL - OBTF Integration User Guide

**Oracle Banking Retail and SME
Lending Cloud Service**

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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 Banking Retail and SME Lending Cloud Services.

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 Critical Patches

Oracle advises customers to get all their security and 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 ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

1.4 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 Banking Retail and SME Lending Cloud Services & Oracle Banking trade Finance product in a single instance

1.5 Acronym and Abbreviation

This User Manual may refer to the following terms:

Abbreviation	Description
OBRSL	Oracle Banking Retail and SME Lending Cloud Services
OBTF	Oracle Banking Trade Finance

1.6 Glossary of Icons

This User Manual may refer to the following terms:

Icons	Functions
×	Exit
+	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 Banking Retail and SME Lending Cloud Services product (OBRSL). 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: OBRSL 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 OBRSL:

Module	Post Upload Status
IF	Authorized

2.1 Maintenances to be done in OBRSL

This section describes the specific maintenance, needed in Oracle Banking Retail and SME Lending Cloud Services (OBRSL) 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 Enter Query

External System * External System AppID

External System Type Read Time Out (In Seconds)

External User * Connection Time Out (In Seconds)

Retry Count

Archival Days

Rest Service Secured

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest Service Port	Rest Service Pattern
No data to display.						

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Audit Exit Save

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 Banking Retail and SME Lending Cloud Services (OBRSL).

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' screen. At the top, there are 'New' and 'Enter Query' buttons. Below are two search fields: 'Source Code *' and 'Module Code *'. The screen is divided into two main sections: 'Error Handling' and 'Post Upload'. In the 'Error Handling' section, 'On Error *' is set to 'Reject' and 'On Override *' is set to 'Ignore'. In the 'Post Upload' section, 'Status *' is set to 'Authorized', 'Purge Days' is empty, and three checkboxes are present: 'Allow Deferred Processing', 'Allow EOD with Deferred', and 'Deletion Allowed', all of which are unchecked. At the bottom, there is a 'Function Id Preferences' button on the left and 'Audit' and 'Exit' buttons on the right.

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 OBRSL, 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

External System Functions

New Enter Query

External System *
Function *
Action *
Service Name
Operation Code

Description
Bulk SMS Check

Fields Audit Exit

2. 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

New Enter Query

External System *
Function *
Action *
Service Name
Operation Code

Description
Bulk SMS Check

Fields Audit Exit

3. 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

The screenshot shows a web-based form titled "External System Functions". At the top left, there are two buttons: "New" (with a plus icon) and "Enter Query" (with a speech bubble icon). The form is divided into two main sections. The left section contains five input fields: "External System *" with a search icon, "Function *" with a search icon, "Action *" (empty), "Service Name" (empty), and "Operation Code" (empty). The right section contains a "Description" text area and a "Bulk SMS Check" toggle switch. At the bottom of the form, there are three buttons: "Fields" on the left, and "Audit" and "Exit" on the right. The background of the form area has a light, repeating pattern.

3. Glossary

GWDEFUN

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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)