Oracle Banking Trade Finance – Oracle Banking Trade Finance Process Management Integration User Guide

Oracle Banking Trade Finance

Release 14.5.4.0.0

Part No. F53381-01

February 2022

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Contents

1. Preface

This document helps you acquaint with the information on inter-connecting Oracle Banking Trade Finance (OBTF) with Oracle Banking Trade Finance Process Management (OBTFPM).

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.

1.1. 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

1.2. 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 chapter is organized into following chapters:

Chapter	Description
Chapter 1	*Preface* gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	*Trade - OBTFPM Integration* explains the integration between Oracle Banking Trade Finance and Oracle Banking Trade Finance Process Management.
Chapter 3	*Function ID Glossary* provides has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

1.4. Acronyms and Abbreviations

Abbreviation	Description
ASYNC	Asynchronous

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OBTF	Oracle Banking Trade Finance
OBTFPM	Oracle Banking Trade Finance Process Management
OBRH	Oracle Banking Routing Hub
URL	Uniform Resource Locator
WS	Web Service
WSDL	Web Service Description Language
FFT	Free Format Text
ID	Identification

1.5. 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

1.6. 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
- Bills and Collections User Manual
- Islamic Bills and Collections User Manual
- Letters of Credit User Manual
- Islamic Letter of Credit User Manual

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2. OBTF - OBTFPM Integration

The integration between OBTF and OBTFPM enables banks to do the following:

- Replicate FFT details from OBTF to OBTFPM.
- Replicate Product details from OBTF to OBTFPM.

This chapter contains the following sections:

2.1 Scope

This section contains the following topic:

2.2.1 Integration Scope

The following are the integration scope of OBTF with OBTFPM:

- OBTF during FFT authorization replicates the data to OBTFPM tables.
- OBTF during Product authorization replicates the data to OBTFPM tables.

2.2 Prerequisites

This section contains the following topics:

2.2.2 Prerequisites in Oracle Banking Trade Finance

The prerequisites in OBTF for this integration are as follows:

➢ You have to maintain the following details in 'Trade finance external service maintenance (IFDTFXSE) screen:

Field	Description
External System	Source code of external system as 'PLATOOBTF'
External User	User ID to be provided, this user should be present in OBTF, OBRH and OBTFPM
Read Time Out (In Seconds)	60
Connection Time Out (In Seconds)	60
External System AppID	CMNCORE
External System Type	OBRH
Type	REST request
Service Name	OBTFPM_SERVICE
WS Endpoint URL	No Input to be provided since REST request.
Rest Service Context	cmc-obrh-services
Rest Service IP	Valid Rest Service IP

Rest Service Pattern	route/dispatch
Rest Service Port	Valid Rest Service Port

2.2.3　Prerequisites in Oracle Banking Trade Finance Process Management

The prerequisites in Oracle Banking Trade Finance Process Management for this integration are as follows

➢ You have to maintain the SourceCode in the upload source screen with autoAuth enabled.

Field	Description
External System	Source code of external system as 'OBTF'
External User	User ID to be provided, this user should be present in OBTF, OBRH and OBTFPM

2.3　Integration Process

This section contains the following topics:

- Section 2.3.1, "Installation Modes"
- Section 2.3.2, "Integration Processing"

2.3.1　Installation Modes

The following installation mode is described in the upcoming section:
- AYSYNC Processing,
  ➢ TF_MAINT_EXTASYNC_CALL - Scheduler for replicating maintenance data from OBTF to OBTFPM data.

OBTF to OBTFPM Maintenance Data Replication
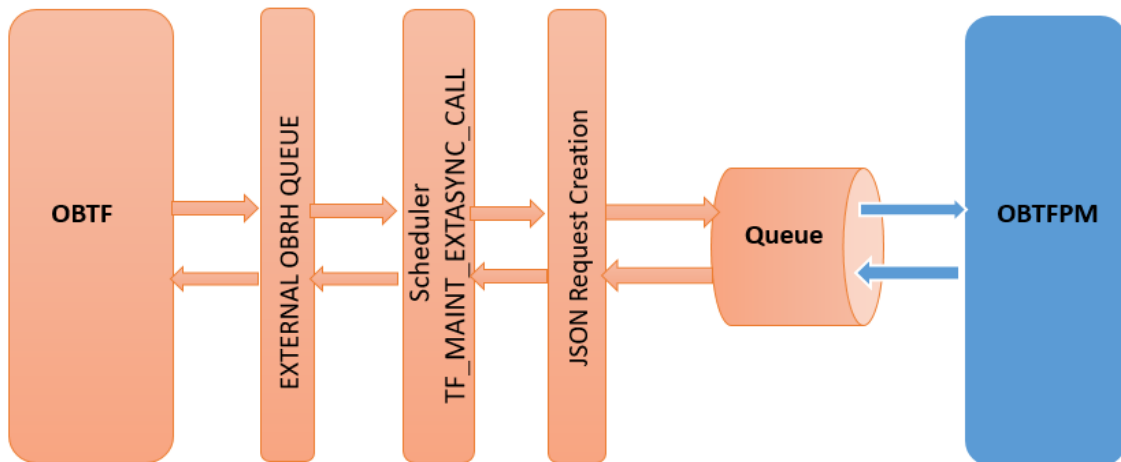
OBTF Scheduler Replication Request and Processing at OBTFPM
ASYNC

➡ OBTF maintenance data replication request to OBTFPM

➡ OBTFPM receives OBTF request and inserts data into OBTFPM schema tables.

⬅ Processing is completed at OBTFPM sends the success or failure response to OBTF.

⬅ OBTF logs OBTFPM response. In OBTF user can retry manually failure responses using IFSTFERQ .

2.3.2 Integration Processing

- OBTF to OBTFPM replication applies to following screens

Function Id	Description
BCDFFTCD	Bills Free Format Maintenance screen data replication
BCDPRMNT	Bills & Collections Product Definition
IBDPRMNT	Islamic Bills & Collections Product Definition
LCDPRMNT	Letters Of Credit Product Definition
LIDPRMNT	Islamic LC Product Definition
BCDDISCD	Bills Discrepancy Code Maintenance
BCDCOMCD	Bills Commodity Code Maintenance
BCDDOCCD	Bills Document Code Maintenance
BCDINSCO	Bills Insurance Company Maintenance

- o Once data is saved record will be stored in OBTF integration processing tables with processing status as 'X'.
- o Once data is authorized record will be updated in OBTF integration processing tables with processing status as 'U'.
- o Scheduler "TF_MAINT_EXTASYNC_CALL" considers the record in processing status 'U' and through JSON request initiates OBTFPM.
- o OBTFPM send the success or failure response to OBTF.
- o OBTF stores the response and user can retry the failure request through screen "IFSTFERQ- Trade Finance Core Entity Error Queue" in OBTF.

- Along with this user manual you may also refer the following related resource for FFT and Product creation:

  - ➢ Bills and Collections User Guide – Section "3.5 Bills and Collections Free Format Code Maintenance", Section 3.2 Bills and Collections Document Code Maintenance, Section 3.3 Bills and Collections Commodity Code Maintenance, Section 3.6 Bills and Collections Discrepancy Code Maintenance, Section 3.7 Bills and Collections Insurance Company Maintenance and Section "4. Bills and Collections Product Attributes"

  - ➢ Islamic Bills and Collections User Guide – Section "3.5 Free Format Texts" and Section "4. Define Attributes of Islamic Bills and Collections Product"

  - ➢ Letters of Credit User Guide – Section "4. Define Product Attributes".

  - ➢ Islamic Letters of Credit User Guide – Section "4. Define Attributes specific to an Islamic Product"

- To turn off the replication parameter value "OBTF_REPL_OBMA_REQ" can be switched to "N".

3. Function ID Glossary