Co-deployed Setup User Guide

# **Oracle Banking Trade Finance**

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Oracle Banking Payments Co-deployed Setup User Guide Oracle Financial Services Software Limited

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# 1. Introduction

### 1.1. About This Manual

This manual is designed to help with Integration for a Co-deployed Set-up of Oracle Banking Trade Finance with Oracle Banking Payments

### 1.2. Audience

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

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

## 1.3. Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc</a>.

## 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 co-deploy Oracle Banking Trade Finance & Oracle Banking Payments product in a single instance.

## 1.5. Glossary

This User Manual may refer to the following terms:

Abbreviation	Description
OBTF	Oracle Banking Trade Finance
ОВРМ	Oracle Banking Payments
WSDL	Web Services Description Language



# Trade Finance - Payments Integration in Co-Deployed Setup

### 2.1. Introduction

You can integrate Oracle Banking Trade Finance product (OBTF) with Oracle Banking Payments product (OBPM). To integrate these two products on co-deployed environment, you need to do specific maintenances in OBTF, OBPM, and Common Core.

### 2.2. Maintenances to be done in OBTF

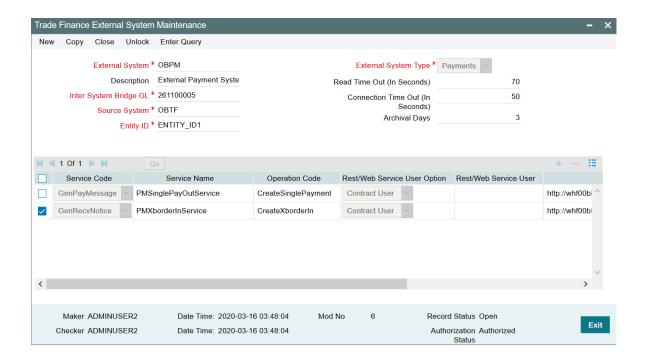
This section describes the specific maintenances, needed in Oracle Banking Trade Finance (OBTF) to integrate the same with Oracle Banking Payments (OBPM).

#### 2.2.1 Trade Finance External System Maintenance

Maintain an active record in Trade Finance External System Maintenance screen (IFDTFEPM) with field external system type as "Payments" for different service codes with all required fields in the detailed section of this screen

- For outgoing payments, maintain the service code as "GenPayMessage" with Single Payment Service details as below:
  - Service Name PMSinglePayOutService
  - Operation Code CreateSinglePayment
  - Rest/Web Service User Option Choose the preferred option
  - Rest/Web Service User Provide the User to be used in Rest request
  - Rest/Web Service URL Service Provide the Rest API URL of Single Payment Service
- For Receive Notice, maintain the service code as 'GenRecvNotice' with Inbound Cross Border Payments service details as below:
  - Service Name PMXborderInService
  - Operation Code CreateXborderIn
  - Rest/Web Service User Option Choose the preferred option
  - Rest/Web Service User Provide the User to be used in Rest request
  - Rest/Web Service URL Service Provide the Rest API URL of Inbound Cross Border Payments service





### 2.2.2 External System Functions Maintenance

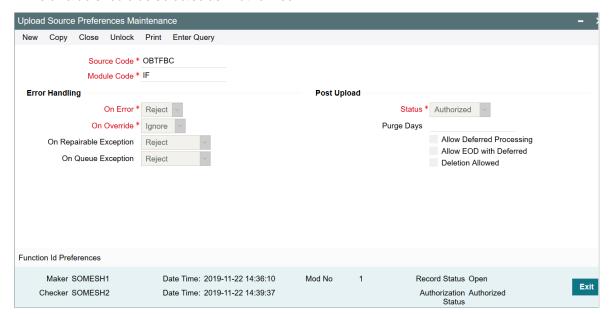
- 1. Maintain the External System Functions (GWDETFUN) for the below Source codes for the service name "OBTFEPSService" with operation code "CreateTFEPSNotif" to receive the notifications from OBPM.
  - a. For all OBTF modules where outgoing payment or receive notice is initiated, the source code will be "OBTF<Module-ID>". For example, the source code for BC module will be "OBTFBC"





#### 2.2.3 Upload Source Preference Maintenance

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





Below are the scheduler jobs configured for the integration. Make sure that these jobs are running.

- TFEPSGENPAYMENT Scheduler job for processing Payment request
- TFEPS\_NOTIFICATION Scheduler job for processing OBPM notifications
  Make sure that the below ADF file is executed in the database schema.
  This file contains the JSON template for the OBPM Single Payment
  Service
  - TFGenPayMessage.ADF

#### 2.2.4 BIC Maintenance

Upload BIC directory & ensure that the same are listed at ISDBICDE, which OBTF will use, to transact payments.

#### 2.2.5 Other Common Maintenances

Refer Core Services User Manual, for the other Day 0 maintenances to be done for OBTF.

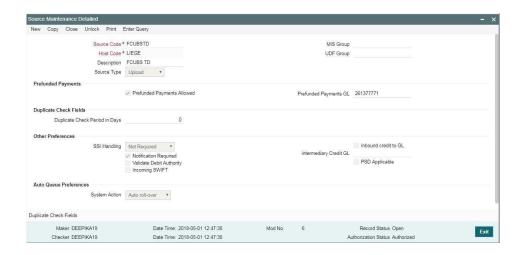
#### 2.3. Maintenances to done in OBPM

This section describes the specific maintenances needed in Oracle Banking Payments (OBPM) to integrate the same with Oracle Banking Trade Finance (OBTF).

#### 2.3.1. Source Maintenance

Maintain the Source code with which OBTF will handoff payment requests at PMDSORCE-Source maintenance screen.





Following are the source codes OBTF uses to initiate payment request:

For all OBTF modules where outgoing payment or receive notice is initiated, the source code will be "OBTF<Module-ID>". For example, the source code for BC module will be "OBTFBC".

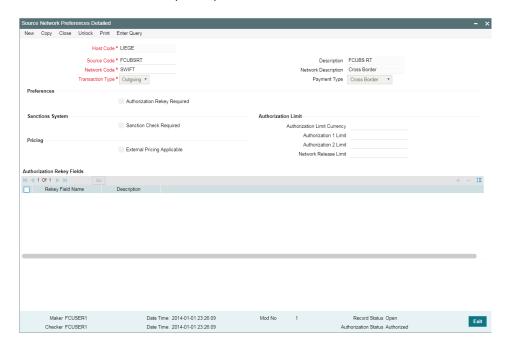
Each record maintained in Source Maintenance Detailed screen (PMDSORCE) should have the below preferences:

- Prefunded Payments GL or Intermediary Credit GL should match Inter System Bridge GL maintained in Trade Finance External System Maintenance screen (IFDTFEPM) of OBTF.
- This Inter System Bridge GL should be available for both OBTF & OBPM.



#### 2.3.2. Source Network Preference Maintenance

Maintain the OBTF Source specific preferences for each network at PMDSORNW screen.



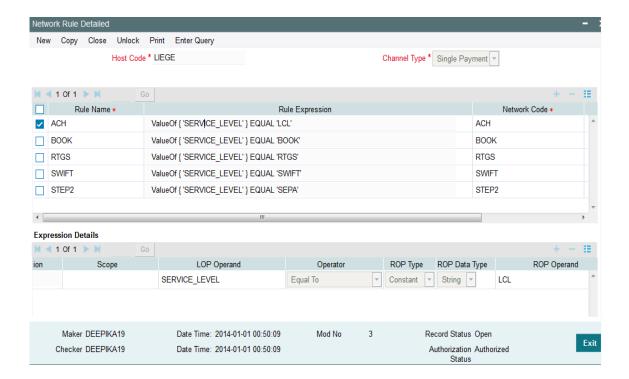
The preference for various payment networks via which OBTF will initiate a payment request needs to be maintained on this screen for the same Source codes as in the previous Section.

#### 2.3.3. Network Rule maintenance

OBPM should maintain appropriate Network Rule maintenance (PMDNW RLE) to route the OBTF request to the respective network.

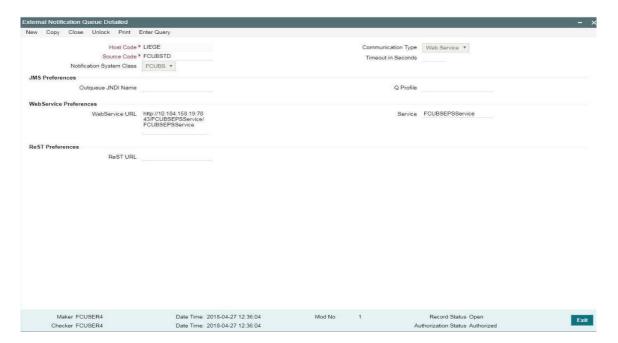
- Based on the Payment type, OBTF system will send one of the values (LCL or SW IFT)
  in Service Level Proprietary field, which further will be used to build the network
  rules.
  - LCL- Local clearing payments
  - SWIFT SWIFT Payment messages





### 2.3.4. Notification maintenance

Maintain the OBTF Source specific notification preferences for each network at PMDEXTNT screen.



The notification is a call from OBPM to the OBTF Webservice – OBTFEPSService that needs to be deployed. The gateway external system setup is required to be done for source code mentioned in the above screen shot. It is important to give the Notification System class as OBTF and communication mode as Web Service.



#### 2.4. Common Core Maintenance

The following common core maintenances need to perform for integration.

- Customer Maintenance
  - Create the customers in STDCIFCR.
- Account Maintenance
  - Create the Accounts (CASA / NOSTRO) in STDCRACC
- General Ledger Maintenance
  - Create the General Ledger in STDCRGLM.
- Transaction code Maintenance
  - Create the Transaction code in STDCRTRN.
- OBPM to use OFCUB Dates
- Maintain IS\_CUSTOM\_DATE parameter as 'Y' in cstb\_param table. By this, OBPM will use the 'Today' from sttm dates as the transaction booking date.
- Other Payments Maintenances
  - Refer Oracle Banking Payments Core User Manual, for the other Day 0 maintenances.

For detailed information on above mentioned screens, refer to Oracle Banking Payments Core User Manual.

