

Co-deployed Setup User Guide
Oracle Banking Treasury Management

Release 14.4.0.1.0

Part No. F34933-01

August 2020

OBTR-FCUBS Co-deployed Setup User Guide
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Contents

1. Preface	1-1
1.1 Introduction.....	1-1
1.2 Audience.....	1-1
1.3 Documentation Accessibility.....	1-1
1.4 Organization	1-1
1.5 Glossary	1-1
2. Treasury - FCUBS Integration	2-2
2.1 Introduction.....	2-2
2.2 Maintenances to be done in OBTR	2-3
2.3 Maintenances to be done in FCUBS	2-5

1. Preface

1.1 Introduction

This manual is designed to help with Integration for a Co-deployed Set-up of Oracle Banking Treasury Management 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 <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	Preface gives information on the intended audience, chapters covered in this User Manual.
Chapter 2	This chapter helps you co-deploy Oracle Banking Treasury Management & Oracle Banking Payments product in a single instance.

1.5 Glossary

This User Manual may refer to all or some of the following terms:

Abbreviations	Description
OBTR	Oracle Banking Treasury Management
OBPM	Oracle Banking Payments Management
WSDL	Web Services Description Language

2. Treasury - FCUBS Integration

This chapter contains the following sections:

- [Introduction](#)
- [Maintenances to be done in OBTR](#)
- [Maintenances to be done in FCUBS](#)

2.1 Introduction

You can integrate Oracle Banking Treasury Management product (OBTR) with Oracle FLEXCUBE Universal Banking product (FCUBS). To integrate these two products on co-deployed environment, you need to do specific maintenances in OBTR, FCUBS, and Common Core.

2.1.1 FATCA Processing

For OBTR modules, FATCA processing like Obligation and referral will happen within the product. Decision on FATCA referral process will happen inside FCUBS.

2.1.2 External Account processing

2.1.2.1 EAC Interface

External Account Check interface been provided to validate Account of external System (FCUBS). Interface shall validate account while saving a contract/deal. It shall be a synchronous call.

2.1.2.2 ECA Interface

External Credit Approval interface shall block amount from an account that is to be debited for accounting. ECA Block shall happen post saving the record. It shall be an Asynchronous call. A Job shall run and pick the record for ECA processing in External System (FCUBS).

2.1.2.3 EA Interface

External Accounting Interface been provided to do External Accounting for a contract/deal. EA will happen post authorization of contract/deal. It is an Asynchronous call. A Job shall run and pick the record for EA processing in External System (FCUBS).

2.2 Maintenances to be done in OBTR

This section describes the specific maintenance, needed in Oracle Banking Treasury Management (OBTR) to integrate the same with Oracle FLEXCUBE Universal Banking (FCUBS).

2.2.1 Maintenance Required for FATCA processing

This section describes the specific maintenance needed if bank enables FATCA processing in Oracle Banking Treasury Management (OBTR). FATCA should be enabled in OBTR only if it is enabled in FCUBS. FATCA Applicable checkbox in STDTRBNK will enable FATCA processing for OBTR

2.2.1.1 External System Functions Maintenance

1. Maintain the External System Functions (GWDETFUN) for the External system “ROFC” for the service name “OBTRCoreService” with operation code “CreateTRDTBLPO” to receive the customer FATCA related information from FCUBS.

External System Functions

New Copy Close Print Enter Query

External System * ROFC
Function * TRGTBLPO
Action * NEW
Service Name OBTRCoreService
Operation Code CreateTRDTBLPO

Description
Bulk SMS Check

Fields

Maker ADMINUSER2 Date Time: 2019-09-20 12:59:20 Mod No 1 Record Status Open
Checker ADMINUSER2 Date Time: 2019-09-20 12:59:20 Authorization Authorized Status

Exit

2.2.1.2 Upload Source Preference Maintenance

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

Upload Source Preferences Maintenance

New Copy Close Unlock Print Enter Query

Source Code * ROFC
Module Code * TR

Error Handling

On Error * Reject
On Override * Ignore
On Repairable Exception Reject
On Queue Exception Reject

Post Upload

Status * Authorized
Purge Days
Allow Deferred Processing
Allow EOD with Deferred
Deletion Allowed

Function Id Preferences

Maker ADMINUSER2	Date Time: 2019-09-20 17:44:20	Mod No 1	Record Status Open
Checker ADMINUSER2	Date Time: 2019-09-20 17:44:20	Authorization Authorized	Status

Exit

2.2.1.3 Treasury External Service Maintenance

Maintain the Treasury External Service Maintenance (IFDTRXSE) for the External system “FCUBS” for the service name “FCUBSCoreService” with respective WS Endpoint URL to send the FATCA obligation and FATCA referral information to FCUBS.

Treasury External Service Maintenance

New Copy Close Unlock Print Enter Query

External System * FCUBS
External User * ADMINUSER2

Description FCUBS

1 Of 1

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest Service Pattern
SOAP request	FCUBSCoreService	http://whf00bq.in.oracle.com:7023/ /FCUBSCoreService/ /FCUBSCoreService?WSDL			

Maker FLEXCUBE
Checker SYSTEMAU

Date Time: 2019-09-20 14:46:45
Date Time: 2019-09-20 15:03:51

Mod No 2

Record Status Open
Authorization Authorized

Status

Ok Exit

Below scheduler jobs is configured for the integration. Ensure the jobs is running.

TREXT_ASYNCCALL - Scheduler job for transferring data to FCUBS

2.2.2 Maintenance Required for External Accounting Interface

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

2.2.2.1 External System maintenance

User has to maintain data for External System (FCUBS). User should provide external user, WS endpoint URL for the respective Service Name for the External System (FCUBS). External System has to maintained in Upload Source Maintenance (CODSORCE) screen.

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest Service Pattern
☒ SOAP request	FCUBSAccService	http://10.10.10.10:1001/			
☐ SOAP request	FCUBSCAService	http://10.10.10.10:1001/			
☐ SOAP request	FCUBSIFService	http://10.10.10.10:1001/			

2.3 Maintenances to be done in FCUBS

This section describes the specific maintenances needed in Oracle FLEXCUBE Universal Banking (FCUBS) to integrate the same with Oracle Banking Treasury Management (OBTR).

2.3.1 Maintenance Required for FATCA processing

This section describes the specific maintenance needed if bank enables FATCA processing in Oracle Banking Treasury Management (OBTR) where OBTR is integrated with Oracle FLEXCUBE Universal Banking (FCUBS).

2.3.1.1 External System Functions Maintenance

Maintain the External System Functions (GWDET_FUN) for the External system "OBTR" for the service name "FCUBSCoreService" with operation code "CreateSTDTBLPO" to receive the FATCA Obligation and FATCA Referral information from OBTR.

External System Functions					
New Copy Close Print Enter Query					
External System * OBTR		Description Treasury			
Function * STGTBLPO					
Action * NEW		Bulk SMS Check			
Service Name FCUBSCoreService					
Operation Code CreateSTDTBLPO					
Fields					
Maker ADMINUSER1		Date Time: 2019-03-22 04:06:44		Mod No 1	
Checker RAJANI002		Date Time: 2019-03-22 04:10:36		Record Status Open	
				Authorization Authorized	
				Status	
				Exit	

2.3.1.2 Upload Source Preference Maintenance

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

Upload Source Preferences Maintenance					
New Copy Close Unlock Print Enter Query					
Source Code * OBTR					
Module Code * IF					
Error Handling			Post Upload		
On Error *		Status * Authorized			
On Override * Ignore		Purge Days			
On Repairable Exception		Allow Deferred Processing			
On Queue Exception		Allow EOD with Deferred			
		Deletion Allowed			
Function Id Preferences					
Maker AKAJIAIS1		Date Time: 2019-01-31 12:26:00		Mod No 1	
Checker ADMINUSER2		Date Time: 2019-01-31 12:27:29		Record Status Open	
				Authorization Authorized	
				Status	
				Exit	

2.3.1.3 External Service Maintenance

Maintain the Treasury External Service Maintenance (IFDEXSER) for the External system “OBTR” for the service name “OBTRCoreService” with respective WS Endpoint URL to send the Customer FATCA information to OBTR.

The screenshot shows the 'External Service Maintenance' window. At the top, there are buttons for 'New', 'Unlock', and 'Enter Query'. Below these, the 'External System' is set to 'OBTR' and the 'External User' is 'FAISALGW1'. The 'Description' field contains 'Oracle Banking Treasury'. A table below lists the service details:

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest Service Pattern
SOAP request	OBTRCoreService	http://10.40.152.118:7000			

At the bottom, there is a status bar with the following information: Maker RAJANI002, Date Time: 2019-03-22 04:12:25, Mod No 4, Record Status Open, Checker RAJANI002, Date Time: 2019-03-22 04:12:25, Authorization Authorized, Status. There are 'Ok' and 'Exit' buttons on the right.

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

EXT_ASYNCALL - Scheduler job for transferring data to OBTR

2.3.2 Maintenance Required for External Accounting Interface

2.3.2.1 External system Maintenance for Gateway

External System maintenance has to be done for Source Code (OBTR) in FCUBS environment in the following screens.

CODSORCE - Upload Source Maintenance

Maintenance has to be done for Source System - OBTR

Source Code * OBTR

Source Description Oracle Banking Treasury

☒ Base Data From FLEXCUBE
☐ System Authorization Required

Maker ADMINUSER2 Date Time: 2019-03-22 07:42:28 Mod No 1 Record Status Open
 Checker ADMINUSER2 Date Time: 2019-03-22 07:42:29 Authorization Authorized Status **Exit**

CODUPLDM - Upload Source Preferences Maintenance

Maintenance has to be done for Source System - OBTR for below mentioned modules

Module	Post Upload Status
ST	Authorized
CA	Authorized
IF	Authorized

Source Code * OBTR

Module Code * ST

Error Handling

On Error *
 On Override *
 On Repairable Exception
 On Queue Exception

Post Upload

Status *
 Purge Days
☐ Allow Deferred Processing
☐ Allow EOD with Deferred
☐ Deletion Allowed

Function Id Preferences

Maker ADMINUSER1 Date Time: 2019-03-22 07:02:06 Mod No 1 Record Status Open
 Checker ADMINUSER2 Date Time: 2019-03-22 07:03:08 Authorization Authorized Status **Exit**

GWDETSYS - External System Functions

Maintenance has to be done for External System - OBTR

External System Maintenance

New Copy Close Unlock Print Enter Query

External System

External System * OBTR

Description Treasury

Correlation Pattern

Request Message ID

Message Exchange Pattern

External System Queues

1 Of 1 Go

In Queue	Response Queue
☒ MDB_QUEUE	☒ MDB_QUEUE_RESPOI

FTP Parameters | Fields

Maker AKANJAIS1 Date Time: 2019-01-31 01:18:50 Mod No 1 Record Status Open

Checker AKANJAIS1 Date Time: 2019-01-31 01:18:50 Authorization Authorized Status

Exit

GWDEFUN - External System Maintenance

Maintenance has to be done for External System - OBTR for below mentioned services

Function ID	Service Name	Action Code
STGEACVL	FCUBSAccService	CreateEACAccVal
CAGECABL	FCUBSCAService	CreateEcablk CloseEcablk
IFGEXACC	FCUBSIFService	CreateExtAccEcaEn-tries

External System Functions

New Copy Close Print Enter Query

External System * OBTR

Function * STGEACVL

Action * NEW

Service Name FCUBSAccService

Operation Code CreateEACAccVal

Description Treasury

Bulk SMS Check

Fields

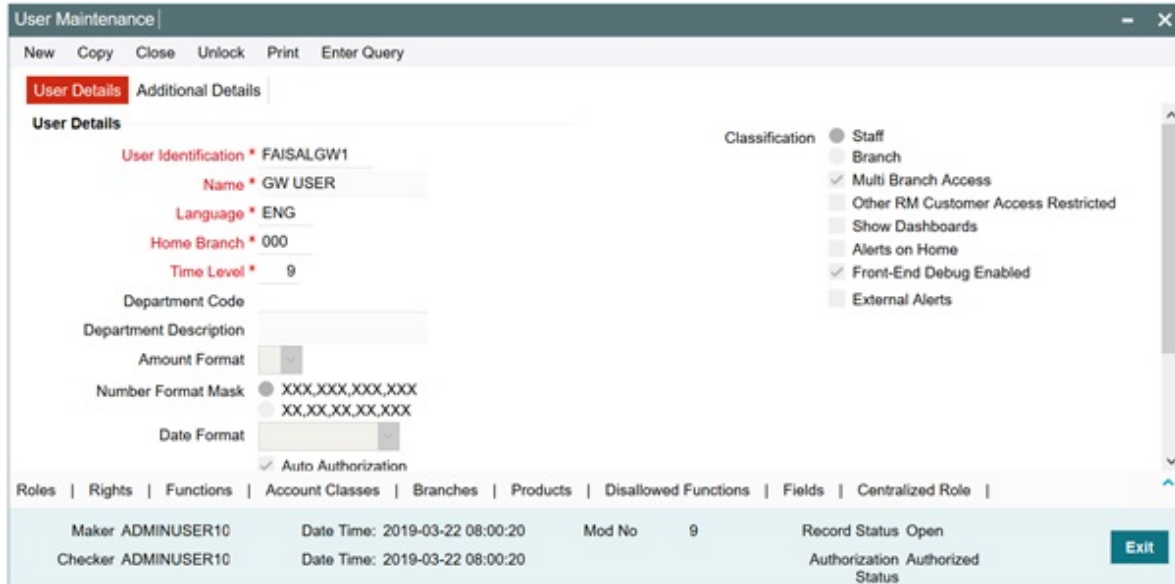
Maker AKANJAIS1 Date Time: 2019-01-31 12:29:31 Mod No 1 Record Status Open

Checker AKANJAIS1 Date Time: 2019-01-31 12:29:31 Authorization Authorized Status

Exit

SMDUSRDF - User Maintenance

Provide role for all the branches, which are part of Integration, to the External User maintained in IFDTRXSE (Treasury External Service Maintenance).



The 'User Maintenance' window displays the 'User Details' tab. It contains various input fields for user information and a list of checkboxes for classification and permissions.

User Details

- User Identification * FAISALGW1
- Name * GW USER
- Language * ENG
- Home Branch * 000
- Time Level * 9
- Department Code
- Department Description
- Amount Format
- Number Format Mask
 - ☐ XXX,XXX,XXX,XXX
 - ☐ XX,XX,XX,XX,XXX
- Date Format
- ☒ Auto Authorization

Classification

- ☐ Staff
- ☐ Branch
- ☒ Multi Branch Access
- ☐ Other RM Customer Access Restricted
- ☐ Show Dashboards
- ☐ Alerts on Home
- ☒ Front-End Debug Enabled
- ☐ External Alerts

Navigation and Status

Roles | Rights | Functions | Account Classes | Branches | Products | Disallowed Functions | Fields | Centralized Role |

Maker ADMINUSER10 Date Time: 2019-03-22 08:00:20 Mod No 9 Record Status Open
Checker ADMINUSER10 Date Time: 2019-03-22 08:00:20 Authorization Authorized Status

Exit



The 'User Maintenance' window displays the 'Roles' tab. It shows a table for 'User Role Mapping' with columns for Branch Code, Role, and Role Description. The first row is selected.

Branch Code	Role	Role Description
☒ 000	ALLROLES	all roles
☐ 001	ALLROLES	all roles
☐ 002	ALLROLES	all roles
☐ 003	ALLROLES	all roles
☐ 004	ALLROLES	all roles
☐ 005	ALLROLES	all roles
☐ 019	ALLROLES	all roles
☐ AT3	ALLROLES	all roles
☐ DV1	ALLROLES	all roles
☐ EC1	ALLROLES	all roles
☐ ED1	ALLROLES	all roles
☐ ED3	ALLROLES	all roles

Navigation and Status

1 Of 2 **Go**

Ok **Exit**