

Co-deployed Setup User Guide

# **Oracle Banking Trade Finance**

Release 14.4.0.0.0

**Part No. 29600-01**

April 2020

OBTF-FCUBS Co-deployed Setup User Guide  
Oracle Financial Services Software Limited  
Oracle Park

Off Western Express Highway  
Goregaon (East)  
Mumbai, Maharashtra 400 063  
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

<https://www.oracle.com/industries/financial-services/index.html>

Copyright © 2007, 2020, Oracle and/or its affiliates. All rights reserved.

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 decompilation 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>1. Preface .....</b>	<b>1-1</b>
1.1 Introduction.....	1-1
1.2 Audience.....	1-1
1.3 Documentation Accessibility.....	1-1
1.4 Organization .....	1-1
1.5 Acronyms and Abbreviations.....	1-2
1.6 Related Information Sources.....	1-2
<b>2. Oracle OBTF - FCUBS Integration .....</b>	<b>2-3</b>
2.1 Introduction.....	2-3
2.2 Integration Process.....	2-3

---

# 1. Preface

## 1.1 Introduction

This document helps you acquaint with the information on inter-connecting Oracle Banking Trade Finance (OBTF) with FLEXCUBE Universal Banking System (FCUBS).

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.

## 1.2 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

## 1.3 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
<b>Oracle OBTF - FCUBS Integration</b>	Oracle OBTF - FCUBS Integration explains the integration between Oracle Banking Trade Finance and FLEXCUBE Universal Banking System.

## 1.5 **Acronyms and Abbreviations**

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

Abbreviations	Description
System	Unless and otherwise specified, it always refers to Oracle Banking Trade Finance system
FCUBS	Oracle FLEXCUBE Universal Banking
SYNC	Synchronous
ASYNC	Asynchronous
XML	Extensible Mark-up Language
OBTF	Oracle Banking Trade Finance

## 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

---

## 2. Oracle OBTF - FCUBS Integration

This chapter contains the following sections:

- [Introduction](#)
- [Integration Process](#)

### 2.1 Introduction

#### 2.1.1 EAC Interface

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

#### 2.1.2 ECA Interface

External Credit Approval interface is provided to block amount from an account which has to be debited for accounting. ECA Block will be done post saving the record. It will be an Asynchronous call. A Job will run and pick the record for ECA to be processed in External System (FCUBS)

#### 2.1.3 EA Interface

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

### 2.2 Integration Process

#### 2.2.1 Integration Maintenance and Processing

##### **Maintenance in OBTF**

##### **Trade Finance External Service 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 be maintained in Upload Source Maintenance (CODSORCE) screen.

Trade Finance External Service Maintenance

New Copy Close Unlock Print Enter Query

External System \* FCUBS Description FLEXCUBE

External User \* PREETHI\_A

Maximum Retry Count 0

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest Service Pattern
<input checked="" type="checkbox"/> SOAP request	FCUBSAccService	http://10.10.10.10:1001/FCUBSAccService/FCUBSAccService?WSDL			
<input type="checkbox"/> SOAP request	FCUBSCAService	http://10.10.10.10:1001/FCUBSCAService/FCUBSCAService?WSDL			
<input type="checkbox"/> SOAP request	FCUBSIFService	http://10.10.10.10:1001/FCUBSIFService			

Maker PREETHI\_A Date Time: 2019-03-22 17:01:26 Mod No 1 Record Status Open  
 Checker PREETHI\_A Date Time: 2019-03-22 17:01:26 Authorization Authorized Status

Ok Exit

### Static Table List and purpose

Table Name	Purpose
IFTM_TF_SERVICE_PARAMS	This table stores static data for Service Parameters
IFTM_TF_SERVICE_REQ - FORMAT	This table stores static data for request format of service

### Maintenance in FCUBS

#### External system Maintenance for Gateway

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

#### CODSORCE - Upload Source Maintenance

Maintenance has to be done for Source System - OBTF

Upload Source Maintenance

New Copy Close Unlock Print Enter Query

Source Code \* OBTF

Source Description Oracle Banking Trade

☒ Base Data From FLEXCUBE

☐ System Authorization Required

Maker PREETHI\_A Date Time: 2020-01-11 02:51:01 Mod No 1 Record Status Open

Checker PREETHI\_A Date Time: 2020-01-11 02:51:01 Authorization Authorized Status

Exit

## CODUPLDM - Upload Source Preferences Maintenance

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

Module	Post Upload Status
ST	Authorized
CA	Authorized
IF	Authorized

Upload Source Preferences Maintenance

New Copy Close Unlock Print Enter Query

Source Code \* OBTF

Module Code \* ST

**Error Handling**

On Error \*

On Override \* Ignore

On Repairable Exception

On Queue Exception

**Post Upload**

Status \* Authorized

Purge Days

☐ Allow Deferred Processing

☐ Allow EOD with Deferred

☐ Deletion Allowed

**Function Id Preferences**

Maker AKANJAIS1 Date Time: 2019-01-31 12:26:11 Mod No 1 Record Status Open

Checker ADMINUSER2 Date Time: 2019-01-31 12:27:11 Authorization Authorized Status

Exit



## GWDETSYS - External System Functions

Maintenance has to be done for External System - OBTF

External System Maintenance

New Copy Close Unlock Print Enter Query

**External System**

External System \* OBTF

Description Trade Finance

**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 ADMINUSER2 Date Time: 2019-01-31 12:28:13 Mod No 1 Record Status Open

Checker AKANJAIS1 Date Time: 2019-01-31 12:28:30 Authorization Authorized Status

Exit

## GWDEFUN - External System Maintenance

Maintenance has to be done for External System – OBTF for below mentioned services.

Function ID	Service Name	Action Code
STGEACVL	FCUBSAccService	CreateEACAccVal
CAGECABL	FCUBSCAService	CreateEcabl CloseEcabl
IFGEXACC	FCUBSIFService	CreateExtAccEcaEntries

External System Functions

New Copy Close Print Enter Query

External System \* OBTF  
 Function \* STGEACVL  
 Action \* NEW  
 Service Name FCUBSAccService  
 Operation Code CreateEACAccVal

Description Trade Finance  
 Bulk SMS Check

Fields

Maker AKANJAIS1 Date Time: 2019-01-31 12:30:26 Mod No 1 Record Status Open  
 Checker AKANJAIS1 Date Time: 2019-01-31 12:30:26 Authorization Authorized Status

Exit

## SMDUSRDF - User Maintenance

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

User Maintenance

New Copy Close Unlock Print Enter Query

User Details Additional Details

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  
 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

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

User Maintenance

Roles

User Role Mapping

1 Of 2

Go

+ -

<input type="checkbox"/> Branch Code	Role	Role Description
<input checked="" type="checkbox"/> 000	ALLROLES	all roles
<input type="checkbox"/> 001	ALLROLES	all roles
<input type="checkbox"/> 002	ALLROLES	all roles
<input type="checkbox"/> 003	ALLROLES	all roles
<input type="checkbox"/> 004	ALLROLES	all roles
<input type="checkbox"/> 005	ALLROLES	all roles
<input type="checkbox"/> 019	ALLROLES	all roles
<input type="checkbox"/> AT3	ALLROLES	all roles
<input type="checkbox"/> DV1	ALLROLES	all roles
<input type="checkbox"/> EC1	ALLROLES	all roles
<input type="checkbox"/> ED1	ALLROLES	all roles
<input type="checkbox"/> ED3	ALLROLES	all roles

Ok

Exit