OBTR-FCUBS Co-deployed Setup User Guide

Oracle Banking Treasury Management

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1. Preface

1.1 Introduction

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 <u>Documentation Accessibility</u>

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 Trade Finance & Oracle Banking Payments product in a single instance.

1.5 Abbreviations and Acronyms

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

Abbreviations	Description	
OBTR	Oracle Banking Treasury Management	
FCUBS	FLEXCUBE Universal Banking	
FATCA	Foreign Account Tax Compliance Act	
EAC	External Account Check	
ECA	External Credit Approval	
EA	External Accounting	

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 codeployed 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).

Note: Force ECA block request is auto-initiated based on the Force block limit maintenance in STDTRCIF, if the initial ECA request fails with insufficient Account balance related errors.

For more information on Force debit limit maintenance, refer to Core Entities and Services user guide.

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

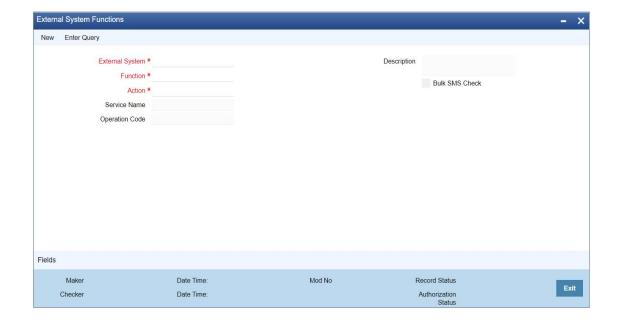
This section describes the specific maintenance, needed in Oracle Banking Treasury Management (OBTR) to integrate the same with Oracle FLEXCUBE Universal Banking (FCUBS).

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

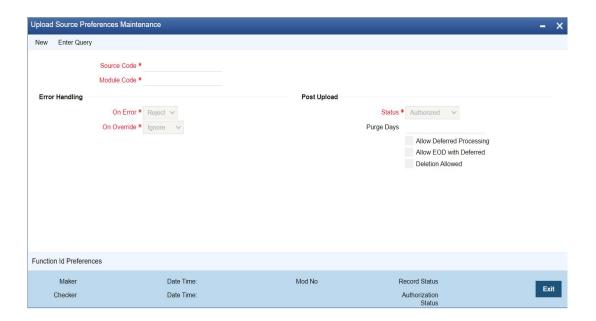
2.2.1.1 <u>External System Functions Maintenance</u>

 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.



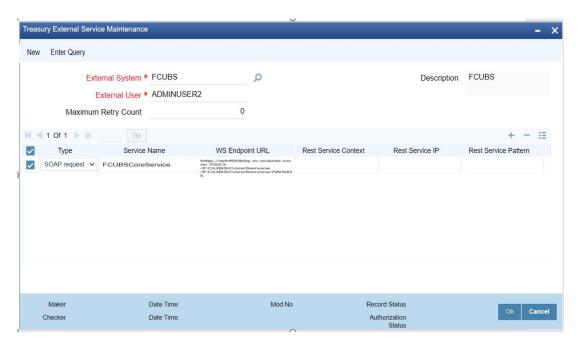
2.2.1.2 Upload Source Preference Maintenance

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



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.



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

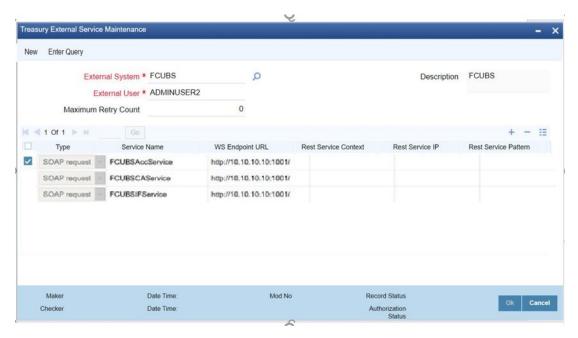
TREXT_ASYNCCALL - Scheduler job for transferring data to FCUBS

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.



2.3 Maintenances to be done in FCUBS

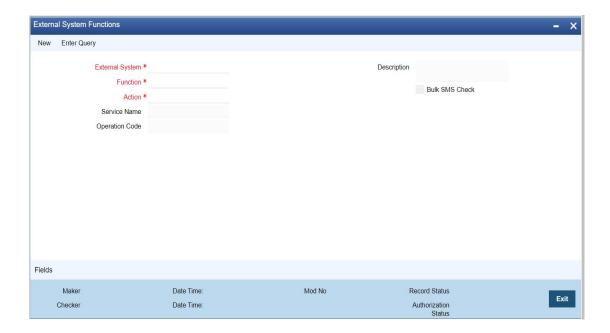
This section describes the specific maintenances needed in Oracle FLEXCUBE Universal Banking (FCUBS) to integrate the same with Oracle Banking Treasury Management (OBTR).

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).

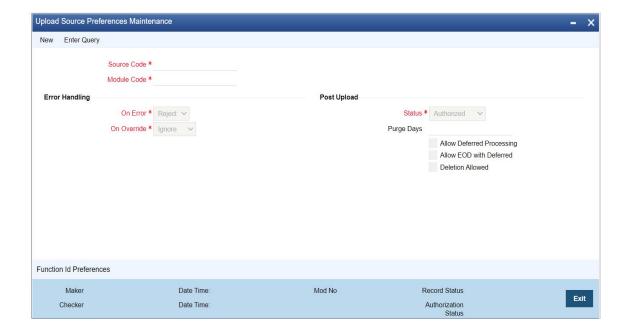
2.3.1.1 External System Functions Maintenance

Maintain the **External System Functions** (GWDETFUN) 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.



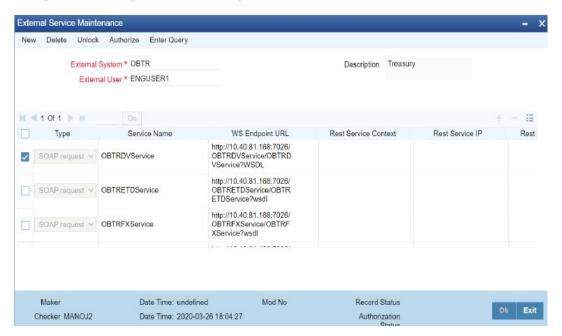
2.3.1.2 **Upload Source Preference Maintenance**

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



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.



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

EXT_ASYNCCALL - 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

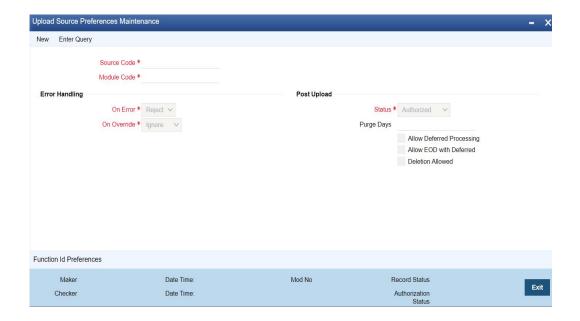
Maintenance has to be done for Source System - OBTR



CODUPLDM - Upload Source Preferences Maintenance

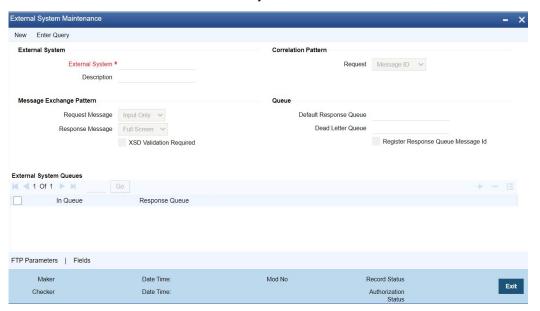
Maintenance has to be done for Source System - OBTR for below mentioned modules

Module	Post Upload Status	
ST	Authorized	
CA	Authorized	
IF	Authorized	



GWDETSYS - External System Functions

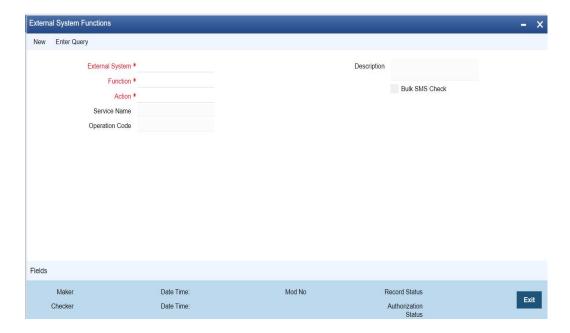
Maintenance has to be done for External System - OBTR



GWDETFUN - 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



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).

