Oracle FLEXCUBE UBS - OBTR Integration User Guide Oracle FLEXCUBE Universal Banking

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1. Preface

This topic explains about the information about this manual.

1.1 About This Manual

This manual is designed to help with Integration for Oracle Banking Treasury with Oracle FLEXCUBE Universal Banking.

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/look/up?ctx=acc&id=docacc

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 the integration of Oracle FLEXCUBE Universal Banking & Oracle Banking Treasury product in a single instance.



2. Integration Guide

This topic explains the functions and features of an Integration guide.

Introduction

You can integrate the Oracle Banking Treasury product (OBTR) with the Oracle FLEXCUBE Universal Banking product (FCUBS). The specific steps needed for the integration of these two products and specific maintenances needed are briefed on this document.

Maintenance for Gateway:

GWDETFUN - Gateway External system function maintenance

Ensure the Gateway setup for the following services is maintained in OBTR for external source system as EXTSYS:

Service Name	Operation Code
OBTRFXService	QueryContractListDtl
OBTRDVService	SummaryQueryDVContract
OBTRETDService	SummaryQueryETDPortfolio
OBTRIDService	SummaryQueryIDContract
OBTRMCService	SummaryQueryMCIContract
OBTRMMService	SummaryQueryMMContract
OBTROTService	SummaryQueryOTContract
OBTRSecuritiesService	SummaryQuerySEPortfolio

Source: FCUBS and User: SYSTEM

CODUPLDM - Upload Source Preferences maintenance

Ensure Upload Source preference setup for following modules are maintained in OBTR for external source system as FCUBS:

Module	Post Upload Status
IF	Authorized

2.1 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 (OBTR).

2.1.1 External Service Maintenance (OBTR)

Maintain an active record in the External Service Maintenance screen (IFDEXSER) with field external system as "OBTR" for different service codes with all required fields in the detailed section of this screen.



Customer 360 (STDCUSVW) screen – To display Treasury data, please do the below maintenance.

- For FX Service maintain the service name as 'OBTRFXService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTRFXService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQueryIDContract
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For DV Service maintain the service name as 'OBTRDVService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTRDVService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQueryDVContract
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For ETD Service maintain the service name as 'OBTRETDService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTRETDService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQueryETDPortfolio
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For ID Service maintain the service name as 'OBTRIDService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTRIDService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQueryIDContract
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For MC Service maintain the service name as 'OBTRMCService' with the below Service details:



- External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
- Service Name Specify the service name (OBTRMCService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
- Operation Code SummaryQueryMCIContract
- External User Option Provide the User to be used in Gateway request.
- WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For MM Service maintain the service name as 'OBTRMMService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTRMMService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQueryMMContract
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For OT Service maintain the service name as 'OBTROTService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTROTService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQueryOTContract
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.
- For SE Service maintain the service name as 'OBTRSecuritiesService' with the below Service details:
 - External System Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Service Name Specify the service name (OBTRSecuritiesService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
 - Operation Code SummaryQuerySEPortfolio
 - External User Option Provide the User to be used in Gateway request.
 - WS Endpoint URL Provide the WDSL URL of OBTR Service.

New Delete Unlock Authorize Enter Query External System * OBTR External User * ENGUSER1 Description Treasury I of 1 > > Go + - =	-					-
External System * OBTR Description Treasury External User * ENGUSER1 Go + - III 1 Of 1 > M Go + - III Type Service Name WS Endpoint URL Rest Service Context Rest Service IP Rest SOAP request OBTRETDService DBTRETDService/OBTRD VService/OBTRE IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						-
External User * ENGUSER1 1 Of 1 > N Go + - II Type Service Name WS Endpoint URL Rest Service Context Rest Service IP Rest SOAP request OBTRDVService http://10.40.81.168:7026/ OBTRETDService/OBTRD OBTRETDService http://10.40.81.168:7026/ OBTRETDService/OBTRE OBTRETDService http://10.40.81.168:7026/ OBTRETService/OBTRE OBTRETService OBTRETService/OBTRE Image: Context C	New Delete Un	lock Authorize Enter Query				
External User * ENGUSER1 1 Of 1 > N Go + - II Type Service Name WS Endpoint URL Rest Service Context Rest Service IP Rest SOAP request OBTRDVService http://10.40.81.168:7026/ OBTRETDService/OBTRD OBTRETDService http://10.40.81.168:7026/ OBTRETDService/OBTRE OBTRETDService http://10.40.81.168:7026/ OBTRETService/OBTRE OBTRETService OBTRETService/OBTRE Image: Context C	Exter	nal System * OBTR		Description Treasur	V	
Type Service Name WS Endpoint URL Rest Service Context Rest Service IP Rest SOAP request OBTRDVService http://10.40.81.168:7026/ OBTRDVService/WSDL OBTRDVService IP Rest Service IP Rest SOAP request OBTRETDService http://10.40.81.168:7026/ OBTRETDService/OBTR Image: Context IP Rest SOAP request OBTRETSService OBTRETOService/OBTR Image: Context IP Rest SOAP request OBTRETSService OBTRETSService/OBTRE Image: Context IP Rest						
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Type Service Name WS Endpoint URL Rest Service Context Rest Service IP Rest SOAP request OBTRDVService http://10.40.81.168:7026/ OBTRDVService/WSDL OBTRDVService IP Rest Service IP Rest SOAP request OBTRETDService http://10.40.81.168:7026/ OBTRETDService/OBTR Image: Context IP Rest SOAP request OBTRETSService OBTRETOService/OBTR Image: Context IP Rest SOAP request OBTRETSService OBTRETSService/OBTRE Image: Context IP Rest						
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SOAP request OBTRDVService OBTRDVService/OBTRD SOAP request OBTRETDService OBTRETDService/OBTRE SOAP request OBTRETDService OBTRETDService/OBTRE SOAP request OBTRETXService OBTRETXService/OBTRE	Туре	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest
SOAP request OBTRETDService OBTRETDService/OBTR ETDService?wsdl SOAP request OBTREXService OBTREXService/OBTRF	SOAP request	✓ OBTRDVService	OBTRDVService/OBTRD			
SOAP request V OBTRFXService OBTRFXService/OBTRF	SOAP request	 OBTRETDService 	OBTRETDService/OBTR			
	SOAP request	OBTRFXService	OBTRFXService/OBTRF			
	Maker	Date Time: undefi	ned Mod No	Record Status	_	
Maker Date Time: undefined Mod No Record Status				Authorization		Ok Exi
Maker Date Time: undefined Mod No Record Status Checker MANOJ2 Date Time: 2020-03-26 18:04:27 Authorization	Checker MANO	Date mile. 2020-0	0 20 10.07.21	Status		

Figure 2.1: External Service Maintenance

2.2 OBTR Maintenances

This topic describes the systematic instruction to maintain Oracle Banking Treasury (OBTR).

2.2.1 Upload Source Preference Maintenance

This topic describes the systematic instruction about the External Service Maintenance

PREREQUISITE:

Specify User Id and Password, and login to Home screen.

CONTEXT:

The maintenance required in Oracle Banking Treasury (OBTR) to integrate with Oracle FLEXCUBE Universal Banking (FCUBS) is described in this section.

1. On Home screen, specify CODUPLDM in the text box, and click next arrow.

STEP RESULT: Upload Source Preferences Maintenance screen is displayed.

Figure 2.2: Upload Source Preference Maintenance Screen

Upload Sour	ce Prefere	nces Mai	intenan	се						-	×
New Copy	Close	Unlock	Print	Enter Que	ery						
		ce Code * Ile Code *		'S							
Error Hand	ling						Post Uploa	ł			
		On Error *	Reject	\sim					Status * Authorized ~		
	On	Override *	Ignore	\sim					Purge Days		
									 Allow Deferred Processing Allow EOD with Deferred Deletion Allowed 		
Function Id Pr	eferences										
	PALANI_M				2020-03-16 11:42:52 2020-03-16 11:43:27	Мо	d No	1	Record Status Open Authorization Authorized	Exi	t

2.3 External System Function Maintenance

 Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTRFX-Service" and "SummaryQueryContract" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.



Figure 2.3: Ext	Figure 2.3: External System Functions Screen								
External System Function	ns			- ×					
New Enter Query									
External S Fu	ystem * nction *	C	Description Bulk SMS Check						
1	Action *								
Service									
Operation	Code								
Fields									
Maker Checker	Date Time: Date Time:	Mod No	Record Status Authorization Status	Exit					

 Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTRDV-Service" and "SummaryQueryDVContract" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.

STEP RESULT: External System Functions screen is displayed.

External System Functions				- ×
New Enter Query				
External System * Function * Action * Service Name Operation Code		Description	Bulk SMS Check	
Fields				
Maker Checker	Date Time: Date Time:		cord Status uthorization	Exit

Figure 2.4: External System Functions Screen

3. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTRETDService" and "SummaryQueryETDPortfolio" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.

Figure 2.5: Ext	Figure 2.5: External System Functions Screen								
External System Function	ns			- ×					
New Enter Query									
	inction *	C	Description Bulk SMS Check						
	Action *								
Service									
Operation									
Fields									
Maker Checker	Date Time: Date Time:	Mod No	Record Status Authorization Status	Exit					

4. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names "OBTRID-Service" and "SummaryQueryIDContract" with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

STEP RESULT: External System Functions screen is displayed.

External System Functions		- ×
New Enter Query		
External System * Function *		Description Bulk SMS Check
Action * Service Name		
Operation Code		
Fields		
Maker Checker	Date Time: Date Time:	Mod No Record Status Authorization

Figure 2.6: External System Functions Screen

5. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTRMCService" and "SummaryQueryMCIContract" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.



Figure 2.7: Exter	Figure 2.7: External System Functions Screen								
External System Functions				- ×					
New Enter Query									
External Syst			Description						
	tion *		Bulk SMS Check						
Service Na	me								
Operation C	ode								
Fields									
Maker	Date Time:	Mod No	Record Status	Exit					
Checker	Date Time:		Authorization Status	Exit					

6. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTRMMService" and "SummaryQueryMMContract" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.

STEP RESULT: External System Functions screen is displayed.

External System Functions						
New Enter Query						
External System * Function * Action * Service Name Operation Code		Description Bulk SMS Check				
Fields						
Maker Checker	Date Time: Date Time:		cord Status uthorization	Exit		

Figure 2.8: External System Functions Screen

7. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTRO-TService" and "SummaryQueryOTContract" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.

Figure 2.9: External System Functions Screen										
External System Function	IS			- ×						
New Enter Query										
External System *		Description								
Function *		Bulk SMS Check								
ļ.	Action *		Duik Sivis Check							
Service	Name									
Operation	Code									
Fields										
Maker	Date Time:	Mod No	Record Status							
Checker	Date Time:		Authorization Status	Exit						

8. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names "OBTR-SecuritiesService" and "SummaryQuerySEPortfolio" with their respective operation codes.On Home screen, specify GWDETFUN in the text box, and click next arrow.

STEP RESULT: External System Functions screen is displayed.

External System Functions				- ×
New Enter Query				
External System Function Action Service Name Operation Code	x	Description	Bulk SMS Check	
Fields				
Maker Checker	Date Time: Date Time:		cord Status uthorization	Exit

Figure 2.10: External System Functions Screen



3. Glossary

FCUBS

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OBTR

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CODUPLDM 2.2.1 Upload Source Preference Maintenance (p. 6)

GWDETFUN

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