Oracle FLEXCUBE UBS - OFLO Integration Guide Release 14.4.0.4.0 Part No. F42209-01 [May] [2021]





ORACLE

FCUBS - RPM Integration Guide [May] [2021] Version 14.4.0.4.0

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1. About this Manual

1.1 Purpose

This manual is to help with Integration of Oracle FLEXCUBE Universal Banking Retail Process Management Product with Oracle FLEXCUBE Universal Banking acting as the backend Product Processor.

1.2 Audience

This guide is primarily intended for the following user/user roles:

Table 1: Audience

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software

1.3 List of Topics

Table 2: Topics

Role	Function
Integration Guide	This chapter helps you to integrate Retail Process Management product with FLEXCUBE Universal Banking.

1.4 Acronym and Abbreviation

Following are some of the acronyms and abbreviations you are likely to find in the manual:

Table 3: Acronym

Abbreviation	Description
FCUBS	FLEXCUBE Universal Banking
RPM	Oracle FLEXCUBE Universal Banking Retail Process Management



2. Integration Guide

2.1 Introduction

You can integrate Oracle FLEXCUBE Universal Banking Retail Process Management with FLEXCUBE Universal Banking acting as the backend Product Processor. This document briefs you about the specific steps needed for integration of these two products and specific maintenances.

2.2 Pre-requisite

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

2.3 Maintenance for FCUBS

Gateway setup should be done in FCUBS for particular source system (RPM) by doing maintenance in the below mentioned screens.

1. CODSORCE - Upload Source Maintenance

Figure 1: Upload Source Maintenance

RACLE		Multi Factor Not Authenticated	Entity : ENTITY_ID1	ff Branch : 000	🕑 2020-03-26 🛛 🖷 Window	ANILORPM2	CODSORC	
Home Interactions Next Gen UI Custom	er Workflow Tasks Pret Upload Source Maintenand	eferences				4	F G	- ×
	New Copy Close Uni	Rock Peer Enter Cuery Source Dose * RPM urce Description Retail Process Managemen Wess Otat From FLEXCUBE System Authorization Required	formation Message Information Message	Saved and Authorized		Qk		
	Maker ANILG2 Checker ANILG2		Mod No	1	Record Status Oper Authorization Status Auth			Exit



2. CODUPLDM – Upload Source Preferences Maintenance – For modules CL and ST

Figure 2: Upload Source Preferences Maintenance

ACLE		Multi Factor Not Authenticated	Entity : ENTITY_ID1	ff Branch : 000 🕑 2020-0	3-26 🐃 Window 🚊 A	NILGRPM2 CODUPLE	DF 🕨
Home Interactions Next Gen UI Customer Work	kflow Tasks Preferences					4 5 6	
Upload	d Source Preferences Maintenance						
New	Copy Close Unlock Print Enter Query						
	Source Code * RPM						
	Module Code * ST						
Erro	or Handling		Post Upload				
	On Error * Reject 🛩			Status *	Authorized ~		
	On Override * Ignore 🛩			Purge Days			
	On Repairable Exception Reject	Information Message			v Deferred Processing v EOD with Deferred	1	
	On Queue Exception Reject	Information Message			tion Allowed		
		Record Successfully Saved a	nd Authorized				
Function	on Id Preferences				DK		
	Maker ANILG2 D	ate Time: E0E000-E0 TE.05.TE	1100 TV0		weeverd Status Open		Exit
	Checker ANILG2	ate Time: 2020-03-26 12:59:12		Auth	prization Status Authorized		E.M.

3. GWDETSYS – External System Maintenance

Figure 3: External System Maintenance

DRACLE									Multi Factor Not Authenticated	Entity ENTITY_ID1	ff Branch : 000	2020-03-26	Window	ANILGRPM2	GWDETS	SY:	*
Home In	nteractions	Next Gen UI	Customer	Workflow	Tasks	Preferences								4	× 0		
				External Sys	lem Main	tenance											- ×
				Save													
				External S	ystem					Correlation P	attern						
						External System	* RPM					Request Mes	sage ID 🐱				
						Description	RPM EXTERNA	L SYSTEM									
				Message E	xchange l	Pattern				Queue							
						Request Message	Full Screen 🛩				Default Response	e Queue		P			
						Response Message	Full Screen 🐱				Dead Lette	er Queue		P			
							XSD Validatio	n Required				Re	gister Response	e Queue Message Id			
				External Sys	tem Queu												
				N 4 1 Of 1	F H										+	- 3	=
					In Queu	e	Response Queue										
				MDB_Q	UEUE	D MDB	QUEUE_RESPON	IS O									

4. GWDETFUN – External System Functions – for below function and actions.

Table 4: Function IDs

Function ID	Action
STGCUSAC	NEW
STGCUSTD	NEW
STQTDSIM	VIEW
CLGACCNT	NEW
CLGSIMNT	VIEW
CLQPRMNT	VIEW
CLVPRMNT	VIEW



Function ID	Action
STQACLIC	VIEW
STQACUVL	VIEW
STVACCLS	VIEW

Figure 4: External System Functions

ACLE.				Multi Factor Not Authenticated	Entity: ENTITY_ID1	ff Branch : 000	3 2020-03-26	Mindow Window	ANILGRPM2	GWDETFUI	
Home Interactions Next Gen UI Custom	er Workflow Tasks	Preferences							-	F C	
	External System Fun										
	New Copy Close	Print Enter Query									
		External System *	RPM			D	escription RPM	EXTERNAL SYS	TEM		
		Function *	STGCUSAC					IK SMS Check			
		Action * I	NEW				BU	IK SMS Check			
			FCUBSAccService	Information M	loccano	_	_	_			
		Operation Code	CreateCustAcc								
				Information	lessage						
				Record S	successfully Saved and	Authorized					
								Ok			
	Fields										
	Maker At	ILG2	Date Time: 2	2020-03-26 13:13:39	Mod No	1	Reco	ord Status Open			
	Checker At	ILG2	Date Time: 1	2020-03-26 13:13:39			Authorizat	ion Status Author	ized		1

2.4 Maintenance for RPM

- 1. Maintain OBRH routing configuration in common core for FCUBS.
- 2. From Home screen navigate to left menu and click Core Maintenance.
- 3. Under Core Maintenance, click Routing Hub.
- 4. Under Routing Hub, click Service Consumers.

 \rightarrow The **Service Consumers** screen is displayed.

Figure 5: Service Consumers





5. Click **Import** and upload the **RPM_ORIGINATION_Consumer**.json file provided in the release and click **extract**.

Figure 6: Success

ORACLE Dashboard	Ш	Mar 26, 2020
Service Consumers		-
Service Consumers	Import Service Consumer	×
Add mport search No items to display.	File * RPM_ORIGINATION_Consumer.json Extract	
Page 1 of 0 (1 - 0 of 0 items) K < 🕑 SUCC	TESS	×
Data extr	acted successfully.	СК
	FCUBS 14.4 Import	

6. Select FCUBS 14.4 and click Import.

Figure 7: Confirmation

	<u></u>	FLEXCUBE UNIVERSAL BAN Mar 26, 2020
Service Consumers		_
Service Consumers	Import Service Consumer	K
Add import search	File * RPM_ORIGINATION_Consumer json Select Datact Name *	
Page 1 of 0 (1 - 0 of 0 items) K < CON	FIRMATION	×
Do you w	vant to import?	Cancel
	FCUBS 14.4	



Figure 8: RPM Origination

Service Consumers Service Consumers Add Import search RPM_ORIGINATION Page 1 of 1 (1-1 of 1 items) K < 1 > X	VIECO
Add Search C	,, ²⁶ ×
RPM_ORIGINATION :	
Page 1 of 1 (1-1 of 1 items) K < 1 > ×	

- 7. Click **RPM_ORIGINATION**.
- 8. Under RPM_ORIGINATION, click FCUBS.

Figure 9: RPM Origination

	盦	FLEXCUBE Mar 26, 202
Service Consumers		
RPM_ORIGINATION		
Service Providers Consumer Services		
+ Add search		
FCUBS		
Version 14.4 Type INTERNAL Status ACTIVE		
Page 1 of 1 (1 - 1 of 1 items) K < 1 >		

Figure 10: RPM Origination

	E Dashboard		FLEXCUBE UN Mar 26, 2020	IVERSAL BAN	VIP
Service Consumers					×*
RPM_ORIGINA	TION > Service Provide	rs > FCUBS 14.4			
Implementation					
Add searc	ch Q				
Actions	Name	Description		Host	Port
: View	FCUB5_Default	Default Implementation		whf00alo	7403
Pag Edit	of 1 items) $K < 1$	К			
Delete Request Audit					

9. Click Edit.



10. Change the host and port as per the FCUBS installation and save it.

Figure 11: Edit Implementation

	Dashboard			flexcube UNIV Mar 26, 2020	ERSAL BAN	
Service Consumers						
RPM_ORIGINATIO	ON > Service Provid	Edit Implementation		×		
Implementation						
Add search	٩	Name * FCUBS_Default	Default			
Actions	Name	Description *			Host	Port
:	FCUBS_Default	Default Implementation	1		whf00alo	7403
		Host *	Port *			
Page 1 of 1 (1 - 1 of 1 items) K < 1		whf00alo	7403			
		Authentication				
				Save		

The below consumer services will be imported.

Figure 12: Consumer Services

	Dashboard	FLEXCUBE UNIVERSAL BAN Mar 26, 2020	VI		
Service Con	ervice Consumers				
RPM_0	RIGINATION				
Service Prov	viders Consumer Services				
Add	search Q				
Actions	Name	Description			
:	CASA_Account_Creation	Creation of Liability Account			
:	List_All_Loan_Products	To get List of All Loan Products			
:	TD_Simulation	Simulation for Term Deposit			
:	TD_Account_Creation	Creation of TD Account			
:	Loan_Account_Creation	Creation of Loan Account			
Page 1	Page 1 of 2 (1-5 of 10 items) K < 1 2 > X				

Figure 13: Consumer Services

= Or	Dashboard	FLEXCUBE UNIVERSAL BAN Mar 26, 2020			
Service Con	sumers				
RPM_0	RPM_ORIGINATION				
Service Pro	Service Providers Consumer Services				
🕂 Add	search Q				
Actions	Name	Description			
:	Loan_Simulation	Simulation of Loan			
:	Get_Loan_Product_Details	To Get Loan Product Details			
:	Get_Liability_Product_Details	Get Liability Product Details			
:	List_All_Liability_Products	To get All Liability Products			
:	Get_Liability_Interest_Details	Get Interest Details of Liability Product			
Page 2	of 2 (6 - 10 of 10 items) K < 1 2 > >				

