Oracle Financial Services Data Integration Hub Foundation Pack Extension for Oracle Banking Platform

User Manual

Version 8.0.4.0.0

ORACLE

FINANCIAL SERVICES



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Preface

Audience

Following are the intended audience for the Oracle Financial Services Data Integration Hub (OFS DIH) Foundation Pack Extension for Oracle Banking Platform (OBP) user guide:

- ETL Developers: The ETL Developers from the IT Department of the financial services institution, who do the data sourcing.
- Business Analysts: The business analysts from the IT Department of the financial services institution, who do the mapping of the tables.

Prerequisites

- Data Integration Hub (DIH) should be installed
- OFSAA OBP Interface should be installed
- Oracle Data Integrator environment for executing the interfaces

Related Information Sources

Along with this user manual, you can also refer to the following documents in <u>OTN</u> documentation Library:

- Oracle Financial Services Data Integration Hub User Guide Release 8.0.4.0.0
- Oracle Financial Services Data Integration Hub Application Pack Installation Guide Release 8.0.4.0.0

Acronyms

Acronym	Description
DIH	Data Integration Hub
UI	User Interface
ODI	Oracle Data Integrator
OBP	Oracle Banking Platform
OFSAA	Oracle Financial Services Analytical Applications
ADI	Application Data Interface
KM	Knowledge Module
EDD	External Data Descriptor
Apps	Application



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Acronym	Description
EOFI	End of Financial Input

1 Introduction to OBP Interface

1.1 Overview of DIH Interface

Data Integration Hub (DIH) enables to load the data from the source systems to the Oracle Financial Services Analytical Applications (OFSAA) staging tables, through logical interfaces, known as Application Data Interfaces (ADI). DIH provides a set of User Interfaces (UI), which is used to define and maintain External Data Descriptors (EDD), Application Data Interfaces, and also map the EDDs and ADIs through Connectors. The mappings can be one to one, one to many, and many-to-many.

The source systems that supply data include, the core banking systems, rating systems, modeling systems, and so on. In the absence of DIH, the data from the source systems are extracted, transformed, and loaded (ETL process) to the physical tables in Oracle Data Integrator (ODI). With DIH, the ETL activity is not replaced; but DIH serves as an abstract, logical layer to the physical tables in Oracle Data Integrator (ODI).

Oracle Financial Services Analytical applications (OFSAA) enables financial institutions to measure and meet risk-adjusted performance objectives, cultivate a risk management culture, lower the costs of compliance and regulation, and improve customer insight.

Oracle Business Platform (OBP) is designed to help banks respond strategically to today's business challenges and progressively transform their business models through industrialized business processes, driving productivity improvements across front and back offices, and reducing operating costs.

It supports banks' growth agenda through new distribution strategies including multi-brand or white labeling to tap new markets and enterprise product origination supporting multi-product and packages to drive an increased customer-to-product ratio.

1.2 Data Flow

The procedures are packaged within OBP which populates data from various tables in OBP to several landing area tables after execution. Essentially a 1:1 mapping is done between the landing area table (EDD) and OFSAA staging area table (ADI). Most of the calculations and transformations are done within these extraction routines. The DIH connector pulls data from the landing tables and populates the same in the staging area tables.

1.3 List of OBP Modules

The modules used in OBP are as follows:

- ACCOUNTING
- CASA
- CHANNEL
- COLLATERAL



- COLLECTIONS
- CORE
- CUSTOMER
- DDA
- FACILITY
- GL
- INTEREST
- LOAN
- MITIGANT
- MM
- ORIGINATION
- PARTY
- PRODUCT
- TERM DEPOSIT
- TD

NOTE: The supported versions of OBP are 2.3.0.0 and 2.4.0.0.

2 Mapping the OFSAA User to OBP User Groups

User group mapping enables you to map user(s) to specific user group which in turn is mapped to a specific Information Domain and role. Every User Group mapped to the infodom should be authorized. Else, it cannot be mapped to users.

User Group Map screen displays fields such as **User ID**, **Name**, and the corresponding **Mapped Groups**. You can view and modify the existing mappings within the **User Group Maintenance** screen.

To access User Group Mapping navigate to, and click Identity Management section. For details on mapping users to user groups refer to <u>OFSAAI User Guide</u> in OTN documentation library.

Name	Description
OBP Admin	User mapped to this group will have access to all the menu items for entire OBP Application. The exclusive menu's which are available only to this group users are OBP Administration
OBP Data Mapping	User mapped to this group will have access to OBP Data Mapping Menu
OBP Operator	User mapped to this group will have access to Orchestration and Execution Menu

Seeded User Groups for OFSAA - OBP Interface

	lications	🔠 🔻 📩 🔻 US-English v SYSADAM
Vite Configuration & Identity Management My Intex. More Configuration & Identity Management My Intex. More Configuration & Configuration More Configuration	Illocations Financial Services Analytical Applications Infrastructure S Administration and Configuration Configuration Configuration (Configuration) Workflow & Process Orchestration Workflow and Process Orchestration	Identity Management Framework to manage the grained user authentication and authorization security using access management constructs like passwork, user roles and functions
Computation Computation Control New Application Control New Application States Wonflow & Process Orchestration		

Identity Management



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Security Management		llser - lls	er Group M	an		
🖓 User Maintenance	User - User Group Map	0001 - 00	or droup in	up		
- 🙀 User Group Maintenance						
	» Search and Filter					
🖓 User Group Domain Map	User ID		Name		1	
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🤣 User Reinstate	» User - User Group Map				? =	1-7/7 1
System Administrator	Juser ID	Name			1 1 1 1	
Audit Trail Report	GUEST	Guest Login				
User Activity Report	♥ OFSAD	OFSAD				
User Profile Report	OFSAN	OFSAN				
Enable User	OFSDM	OFSDM				
	OFSOP	OFSOP				
	SYSADMN	System Administ	rator			
	SYSAUTH	System Authoriz				
	STSAUTH	System Authoriz	er			
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		» User Groups				
		Members			Selected Members	
		DIH Admin				
		DIH Data Mapping		1		
		DIH Execution				
		DRM Admin		E		
		DRM Analyst		2012		
		DRM Operator	H	E		
		FAH Admin				
		FAH Analyst		+		
		FAH Operator				
		FCUBS Admin		1		
		FCUBS Analyst				
		FCUBS Operator				
		FSDF Admin				
		T ODT AGINI				
		FSDF Analyst	-			
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	User - User (Group Map	
<u>User - User Group Map</u> > User - User Gro	ир Мар		
» Search			
» User Groups			
Members		Selected Members	
DRM Operator	^	OBP Admin	
FAH Analyst			
FAH Operator			
FCUBS Analyst	n.		
FCUBS Operator		100	
FSDF Admin	E	Мар	
FSDF Analyst			
FSDF Data Modeler	÷.		
FSDF Operator	E		
OBP Analyst	1		
OBP Operator			
DRM Admin			
FAH Admin			
FCUBS Admin	-		
	ок	Close	

3 Logging into OBP-OFSAA Interface

Access the OBP-OFSAA Interface using your login credentials (User ID and password). The builtin security system ensures that you are permitted to access the window and actions based on the authorization only.



After logging into the application, select *Interface for Oracle Banking Platform* from the applications drop-down list.

Note: You should be mapped at least any one of the OBP user groups in order to get the application in the drop down.

Applications Object Administration System Configuration & Identity Management	My Inbox	
Select Applications		
Financial Services Data Integration Hub	Data Integration Hub	
Q	Data integration Hub	
Financial Services Data Foundation Financial Services Data Integration Hub	Administration	Application Data Interface Application Data Interface
Interface for Oracle Flexcube Universal Banking System Interface for Oracle Banking Platform	Data Mapping	Orchestration Orchestration
Interface for Oracle Fusion Accounting Hub	Execution Refresh	

The OBP -OFSAA landing page is displayed below.



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ORA		cial Services Analytical Applicati	ons		
	Oracle Banking Platform ace for Oracle Banking Pl BP Administration Refresh OBP Interface BP Data Mapping External Data Descripto Connectors Aconnectors Achestration	• atform	My Inbox	Interface for Oracle Banking Platform DIH Connectors for OFSAA - Oracle Banking Platform OBP Administration OBP Administration OBP Administration Orchestration Orchestration	OBP Data Mapping OBP Data Mapping Details Execution Execution

4 Prerequisites for Deploying OFSAA-OBP Connectors

The deployment process requires the below actions to be performed as prerequisites. Ensure that these requirements are met before starting the deployment using Refresh OBP interface menu.

- The user must be mapped to the user group **OBP Admin** in order to get the Refresh OBP Interface menu.
- The user should have mapped to **DIH Admin** and **DIH Data Mapping** user groups to configure the Oracle Data Integrator (ODI) settings and External Data Store respectively.

Follow the below steps:

- 1. Complete the ODI settings using "**Settings**" option in **DIH Application** menu before deploying the interface.
- 2. Select the entry which is present and click Edit.

	lons				US-English V OFSAD V
Applications Object Administration System Configuration & Identity Management	My Inbox				
Select Applications Financial Services Data Integration Hub	Data Integration Hub > Admi	nistration > Settings			
Integration Hub			Settings		As of Date 08/08/2014
Administration	A Search				6 D
E Settings	Settings			- CAN	
Image Refresh Image Refresh Image Refresh	ODI User 🛓	Master Repository DB User	Master DB Driver	Master DB Connection Work Repository Edit	t Project Folder
Application Data Interface	SUPERVISOR	DIHDEV_ODI_REPO	oracle jdbc. OracleDriver	jdbc oracle thin @10.184.135.6.1521 FSDFDB_DIHREP	OFSAA_CONNECTORS DRM_OFSAA
ł					

3. The ODI settings screen is displayed. Update the setting information correctly before proceeding to the deployment of OBP interface connectors.

Settings Menu	Values Required	Example
ODI User	User Name used for Login to ODI	SUPERVISOR
ODI Password	ODI Password for the ODI user to login	odipassword
Master Repository DB User	Master Repositorty DB Schema User Name created for ODI	DIHDEV_ODI_REPO
Master Repository DB Password	Master Repositorty DB Schema Password	dbpassword
Master DB Driver	Oracle Driver (Use the Default)	oracle.jdbc.OracleDriver
Master DB Connection	Oracle Database JDBC URL	jdbc:oracle:thin:@10.184.135.6:1521:DI HDB
Work Repository	Repository used inside ODI	DIHREP



Settings > Settings (Definition Mode) >	
* ODI Agent	
ODI User *	SUPERVISOR
ODI Password	
Master Repository DB User *	DIHDEV_ODI_REPO
Master Repository DB Password	
Master DB Driver *	oracle.jdbc.OracleDriver
Master DB Connection *	jdbc:oracle:thin:@10.184.135.6:1521:FSDFDB
Work Repository *	DIHREP
 Project Settings 	
Project *	OFSAA_CONNECTORS
Folder *	OBP_OFSAA
Agent URL	http://10.184.203.158:6789/oraclediagent

4. A source named **OBP_STAGE_SRC** is present in **External Data Store** under **DIH Application**. Select the entry which is present as **OBP_STAGE_SRC** and click **Edit**.

	ions					V 👗 V US-English V OFSAD V
Applications Object Administration System Configuration & Identity Management	My Inbox					
Select Applications	Data Integration Hub > Data Mapping	x > External Data Store				
Financial Services Data Integration Hub						
Ja State Integration Hub			External Data Store			As of Date: 08/08/2014
A Di Administration	A Search					
Settings	Name					
▶ 🚰 Refresh						
Publish/Unpublish Connectors	* External Data Store					1-4/4 3 8 D Jump to page
C Application Data Interface	Name 🛓	Description	Туре	DB Connection	File Locatio	Status Last Modified Date Last Modified By
A Ra Data Mapping	DRM_SRC_FILES FAH_STAGE_SRC	Source for DRM File Load Interfaces Staging Source for Oracle Fusion Accounting Hub	FILE	jdbc.oracle.thin @10.184.133.90.1521.FAH	/ODIEESelverentatch/DRM_FILES	Saved 01/22/2015 10:25:00 OFSAD Saved 07/13/2015 18:51:00 OFSAD
Parameters	FCUBS_STAGE_SRC	Stage Source for Flexcube Universal Banking	ORACLE DB	jdbc.oracle.thin @10.184.133.90.1521.FCUBS		Saved 07/13/2015 18:50:00 OFSAD
External Data Store	V OBP_STAGE_SRC	Staging Source for Oracle Banking Platform	ORACLE DB	jdbc:oracle.thin @10.184.133.90.1521.OBP		Saved 07/13/2015 18:51:00 OFSAD
External Data Descriptor	Constant of Consta					
Connector						
Orchestration						
Sa Contestation						

 Provide the details of OBP schema user name and password where you have the Landing Tables of OBP Application. Refer to DIH User manual for more details on External Data Store settings.



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1		External Data Store
External Data Store > External Data Store	(Edit Mode) >	
External Data Store		
Name *	OBP_STAGE_SRC	
Description	Staging Source for Oracle Banking Platform	
Туре	ORACLE	
URL - VS	jdbc:oracle:thin:@10.184.133.90:1521.OBP	
User ID 1	OBP_SCHEMA	
Password		

6. Navigate to DIH Application, select Administration menu and Click Refresh ADI Menu. This will refresh all the Application Data Interfaces, and creates the Application Data Interfaces for all the staging tables present in the model which is being uploaded in the same Infodom.

	ons	
Financial Services Data Integration Hub 🔹	Data Integration Hub > Administration > Refresh Partice Refresh Refresh	
Settings Settings Settings Settings Publish(Inpublish Correctors Publish(Inpublish Correctors Publish(Inpublish Correctors Correctors Correctors Settings S	Refresh ADI	Refresh Target Datastores Refresh Target Datastores
 > Bit Execution > Bit Execution 		

7. Navigate to **DIH Application**, select **Administration** menu and click **Refresh Target Datastores.** This will refresh all the available target data stores.



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ORA								
Applications Select Appli Financial Sel 4 1 A A 4 1 A 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	Object Administration cations vices Data Integration Hu Imministration Betreash Betreash Publish Ump Hann ADI I Publish Ump Hann ADI I Publish Ump Hann ADI I Parameters De Leternal Data Store E External Data Descripto Connector	System Configuration & Identity Management ab	My Inbox	Hub > Administration > Refresh Refresh Refresh Refresh ADI Raftesh ADI			Refresh Target Datastores Refresh Target Datastores	

5 Deploying/ Undeploying OFSAA-OBP Connectors Using Refresh OBP Interface Menu

After the pre-requisites are complete, you can deploy the OBP connectors that map the multiple file EDD's to the corresponding ADI's, by using **Refresh OBP Interface** menu. This creates the corresponding External Data Descriptor and Connectors inside **Data Mapping** Menu of the OBP Interface.

- 1. Navigate to the OBP application interface.
- 2. Select Administration, and click Refresh OBP Interface.

ORA		cial Services Analytical Applicati	ons	
Applications	Object Administration	System Configuration & Identity Management	My Inbox	
Select Appli	cations		Interface for	Oracle Banking Platform > OBP Administration
Interface for	Oracle Banking Platform	v	-	3
🖌 📑 Interfa	ace for Oracle Banking Pl	atform	A [OBP Administration
a 🗉 o	BP Administration			OD Automisiduut
٥	Refresh OBP Interface			Refresh OBP Interface
🔺 🛗 oi	BP Data Mapping			Deploy/Undeploy OBP Interface
Le contraction de la contracti	External Data Descripto	r		
R	Connectors			
🔺 🗟 O	rchestration			
ji ka	Batch Maintenance			
🔺 强 E	recution			
(D	Batch Execution			
C.	Batch Scheduler			
	Batch Monitor			
%	View Log			

- 3. Select the **Source App Version** from the drop-down menu. OBP interface has version 2.3.0.0 and 2.4.0.0. You can select and deploy only one version at a time.
- 4. Click Deploy Selected Version

Applications Object Administration System Configuration & Identity Management	My Inbox						
Select Applications	Interface for Oracle Banking	Platform > OBP Administration > Refresh OBP Interface					
Interface for Oracle Banking Platform		OFSAA - OBP Interface Refresh					
A B Interface for Oracle Banking Platform	Source Application Detail	8					
OBP Administration	Source Applicaton Name:	Oracle Banking Platform					
Refresh OBP Interface	Source Applicaton Version:	2.4.0.0					
 ▲ (2) OPP Data Magging ▲ Connectors ▲ Connectors ▲ (2) Ortherstation ▲ Build Materiance ▲ (2) Execution ▲ Build Schweider ▲ Build Materiance ▲ Build Materiance ▲ Build Materiance ▲ Build Materiance ▲ Were Log 		Englay Salected Varian					



5. A message "Are you sure you want to Deploy the Selected Version?" is displayed. Click Yes to proceed.

	rvices Analytical Applicati	tions					
Applications Object Administration System	Configuration & Identity Management	f My Inbox					
Select Applications		Interface for Oracle Banking Platform > OBP Administration > Refresh OBP Interface					
Interface for Oracle Banking Platform	v	OFSAA - OBP Interface Refresh	OFSAA - OBP Interface Refresh				
4 🗟 Interface for Oracle Banking Platform		Source Application Details					
OBP Administration		Source Applicaton Name: Oracle Banking Platform					
Refresh OBP Interface		Source Applicaton Version: 2.4.0.0					
Il OPP Data Mapping In External Data Descriptor Ra Connectors In Connectors		Deploy Selected Version Undeploy All					
Image: State of the		Are you sure you want to Deploy the Selected Version?					

After the deployment is complete, the "Deployment Successful" message is displayed.

Applications Object Administration System Configuration & Identity Management	My Inbox	
Select Applications	Interface for Oracle Banking	Platform > OBP Administration > Refresh OBP Interface
Interface for Oracle Banking Platform		OFSAA - OBP Interface Refresh
Interface for Oracle Banking Platform	Source Application Detail	8
OBP Administration	Source Applicaton Name:	Oracle Banking Platform
Refresh OBP Interface	Source Applicaton Version:	2.4.0.0
 Image: Comparison of the second of the second		Information [1250] Webpage Dialog

6. Navigate to **External Data Descriptor** and **Connectors** under **OBP Data Mapping** for checking the deployed EDDs, Connectors and the Mappings.



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ications Object Administration System Conf	guration & Identity Management	My Inbox					
lect Applications		Interface for Oracle Banking Platform >	OBP Data Mapping > External Data Descriptor				
erface for Oracle Banking Platform	*						
Calinterface for Oracle Banking Platform				External Data Descri	ptor		As of Date: 08/08/20
A B ORP Administration		A Search					
					- Anna		B 6
Refresh OBP Interface		External Data Store Name			Name		
A DBP Data Mapping		* External Data Descriptor					1 - 20 / 66 - 21 - 3 Jump to page
External Data Descriptor	12	Name A	Description	External Data Store Name	External Data Store Type	Status	Last Modified Date Last Mod
Connectors		FLX ACCOUNTING_ENTRIES	OBP Stage table for Accounting Entries	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
Orchestration		FLX ACCT MITIGANT MAP			ORACLE DB	Saved	07/13/2015 19:03:00 DiHUSE
Batch Maintenance				OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
Securitor		FLX_ATTRITION_MASTER			ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
		FLX_BANK_CODES	OBP Stage table for Legal Entity Master	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
Batch Execution		FLX_BRANCH_CODES	OBP Stage table for Branch Master	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
Batch Scheduler		FLX_BUSINESS_UNIT	OBP Stage table for Org Unit Master	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
Batch Monitor		FLX_COLLATERAL	OBP Stage table for Collaterals	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUS
View Log		FLX_COLLATERAL_MASTER	OBP Stage table for Collateral Master	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUS
and the second se		FLX_COLLECTIONS	OBP Stage table for Collections	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUS
		FLX_COLLECTOR_CONTACT	OBP Stage table for Collector Contacts	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUS8
		FLX_COUNTRIES	OBP Stage table for Country Master	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSI
		FLX_CREDIT_OFFICER	OBP Stage table for Credit Officer Master	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUS8
		FLX_CUST_EMAIL_ADDR	OBP Stage table for Customer Email Address	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
		FLX_DD_DETAILS	OBP Stage table for Customer Account - Current and[]	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
	8	FLX_DD_TXNS	OBP Stage table for Customer Account Transaction -[]	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
		FLX_EXCHANGE_RATES	OBP Stage table for Exchange Rates	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
		FLX_EXPOSURE_MITIGANT	OBP Stage table for Exposure Mitigant Mappings	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE
		FLX_FACILITY_DETAILS	OBP Stage table for Limits Summary	OBP_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:03:00 DIHUSE

OBP External Data Descriptor

	Analytical Application	ons						
pplications Object Administration System Configura	tion & Identity Management	My Inbox						
Select Applications		Interface for Oracle Banking Platform > O	BP Data Mapping > Connectors					
interface for Oracle Banking Platform								
Banking Platform				Connectors			As of Date: 08/08/20	
OBP Administration		A Search	A Search					
Refresh OBP Interface		Name						
4 DBP Data Mapping		* Connectors					1 - 20 / 66 [] [] [] [] Jump to page	
External Data Descriptor		Mame 1	Description	EDD	External Data Store Name	Status	Last Modified Date Last Modifie	
Connectors		Con_Obp_Accounting_Entries	Connector to load Accounting Entries	FLX_ACCOUNTING_ENTRIES	OBP STAGE SRC	Saved	07/13/2015 19:03:00 DIHUSER	
A Orchestration		Con_Obp_Account_Address	Connector to load Account Address	FLX LN ACCT ADDRESS	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
Batch Maintenance		Con Obp Account Miligant Map	Connector to load Account Miligant Map	FLX ACCT MITIGANT MAP	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con Obp Account Rate Tiers	Connector to load Account Bate Tiers	FLX ACCT RATE TIERS	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
4 Secution		Con Obp Applicant	Connector to load Applicant	FLX OR APPLICANT	OBP STAGE SRC	Saved	07/13/2015 19:03:00 DIHUSER	
Batch Execution		Con Obp Applications	Connector to load Applications	FLX OR APPLICATION	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
Batch Scheduler		Con Obp Appl Doc Print Log	Connector to load Applications Document Print Log	FLX LN APL DOC PRNT LOG	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
Batch Monitor		Con Obp Appl Reject Reason	Connector to load Application Reject Reason Master	FLX OR APPLN REJ RSN	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
View Log		Con_Obp_Altr_Reason_Master	Connector to load Attrition Reason Master	FLX_ATTRITION_MASTER	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
tal view Log		Con_Obp_Branch_Master	Connector to load Branch Master	FLX_BRANCH_CODES	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
	2. I	Con_Obp_Channel_Master	Connector to load Channel Master	FLX_OR_CHANNELS	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
	3	Con_Obp_Collaterais	Connector to load Collaterals	FLX_COLLATERAL	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Collateral_Master	Connector to load Collateral Master	FLX_COLLATERAL_MASTER	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Collections	Connector to load Collections	FLX_COLLECTIONS	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Collector_Contacts	Connector to load Collector Contacts	FLX_COLLECTOR_CONTACT	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Country_Master	Connector to load Country Master	FLX_COUNTRIES	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Credit_Officer_Master	Connector to load Credit Officer Master	FLX_CREDIT_OFFICER	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Customer_Address	Connector to load Customer Address	FLX_PARTY_ADDRESSES	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Customer_Email_Address	Connector to load Customer Email Address	FLX_CUST_EMAIL_ADDR	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	
		Con_Obp_Customer_Master	Connector to load Customer Master	FLX_PARTY_DETAILS_CUST	OBP_STAGE_SRC	Saved	07/13/2015 19:03:00 DIHUSER	

OBP Connectors

6 Undeploying OFSAA-OBP Connectors Using Refresh OBP Interface Menu

You can use the **Undeploy All** button to undeploy the connectors. Use the undeploying feature in the following scenarios.

6.1 Deploying Upgraded Source Version

If there is an upgraded source application (OBP) available, you can undeploy the existing version of the connector, and redeploy the same by selecting the available upgraded source version. The current available source version for OBP connector supports OBP versions 2.3.0.0 and 2.4.0.0.

Note: You can deploy only one source version at a time. You need to upgrade the source, undeploy the version and deploy the required version.

6.2 Changes in ODI / External Data Store Settings

If there is a change in the ODI/ External Data Store settings, then you can undeploy the connectors. Modify the settings and redeploy to obtain the latest connector settings.

Note: You cannot undeploy the connectors if any of the Connector/External Data Descriptor is in published mode. Unpublish all the Connector/External Data Descriptor before proceeding with undeployment.

Follow the below steps to undeploy:

1. Click **Undeploy All** to undeploy the Connector version.

	ations					
Applications Object Administration System Configuration & Identity Managem	ent My Inbox	My inbox				
Select Applications	Interface for Oracle Banking	Interface for Oracle Banking Platform > OBP Administration > Refresh OBP Interface				
Interface for Oracle Banking Platform		OFSAA - OBP Interface Refresh				
Interface for Oracle Banking Platform	Source Application Detail	8				
OBP Administration	Source Applicaton Name:	Oracle Banking Platform				
Refresh OBP Interface	Source Applicaton Version:					
 ▲ 1 B OBP Data Mapping ▲ External Data Descriptor ▲ Connectors ▲ Non-Orchestration ▲ Batch Maintenance ▲ Batch Execution ▲ Batch Execution ▲ Batch Scheduler ▲ Batch Scheduler ▲ Batch View Log 		Deploy Selected Version Undeploy All				

2. A message "Are you sure you want to Undeploy All?" is displayed. Click Yes to proceed.

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Applications Object Administration System Configuration &	Identity Management	My Inbox			
Select Applications		Interface for Oracle Banking Platform > OBP Administration > Refresh OBP Interface			
Interface for Oracle Banking Platform	Y	OFSAA - OBP Interface Refresh			
Interface for Oracle Banking Platform		Source Application Details			
OBP Administration		Source Applicaton Name: Oracle Banking Platform			
Refresh OBP Interface OBP Data Mapping		Source Application Version:			
External Data Descriptor		Deploy Selected Version Undeploy All			
Connectors					
Orchestration					
Batch Maintenance					
4 🔯 Execution		Warning (1252) Websage Dialog			
Batch Execution		🕘 Warning (12522) Webpage Dialog			
Batch Monitor					
i view Log		Are you sure you want to Undeptoy AI?			
	*				

3. After the undeployment is complete, the "Successfully Deployed All" message is displayed.

	ons			
Applications Object Administration System Configuration & Identity Management	My Inbox			
Select Applications	Interface for Oracle Banking Platform > OBP Administration > Refresh OBP Interface			
Interface for Oracle Banking Platform	OFSAA - OBP Interface Refresh			
Interface for Oracle Banking Platform	Source Application Details			
OBP Administration	Source Applicaton Name:	Oracle Banking Platform		
B Refresh OBP Interface	Source Applicaton Version:			
 I OPP Data Mapping I External Data Descriptor Connectors I Connectors I Connectors I Eatch Maintenance I Execution Eatch Scheduler I Eatch Nonitor I Eatch Nonitor I Eatch Nonitor I View Log 		Deploy Selected Version Deploy Selected Version formation [12511] Webpage Dialog Successfully Undeployed All		

7 Accounting Module

7.1 List of Accounting Tables

For Connector: Con_Obp_Accounting_Entries
 The ADI is Accounting Entries
 ADI Subtype: EDD is: FLX_ACCOUNTING_ENTRIES

For the above connector, refer the file <u>Accounting</u> for OBP Column name and the Target Logical Name.

8 CASA Module

8.1 List of CASA Tables

- For Connector: Con_Obp_Cust_Acct_Casa_Txn The ADI is Customer Account Transaction ADI Subtype: CASA Transaction EDD is: FLX_DD_TXNS
- For Connector: Con_Obp_Cust_Acct_OD_Txn The ADI is Customer Account Transaction ADI Subtype: Over Draft Accounts Transactions EDD is: FLX_OD_TXNS
- For Connector: Con_Obp_Cust_Acct_Casa
 The ADI is Customer Account
 ADI Subtype: CASA Contracts
 EDD is: FLX_DD_DETAILS
- For Connector: Con_Obp_Cust_Acct_OD
 The ADI is Customer Account
 ADI Subtype: OD Accounts
 EDD is: FLX_OD_DETAILS

For the above connectors, refer the file <u>CASA</u> for OBP Column name and the Target Logical Name.

9 Channel Module

9.1 List of Channel Tables

- For Connector: Con_Obp_Merchant_Master
 The ADI is Merchant Master
 ADI Subtype: EDD is: FLX_MERCHANT_MAST
- For Connector: Con_Obp_Txn_Channel_Mast
 The ADI is Transaction Channel Master
 ADI Subtype: EDD is: FLX_TXN_CHANNELS

For the above connector, refer the file <u>Channel</u> for OBP Column name and the Target Logical Name.

10 Collateral Module

10.1 List of Collateral Tables

- For Connector: Con_Obp_Collateral_Master
 The ADI is Collateral Master
 ADI Subtype: EDD is: FLX_COLLATERAL_MASTER
- For Connector: Con_Obp_Collaterals
 The ADI is Collaterals
 ADI Subtype: EDD is: FLX_COLLATERAL
- For Connector: Con_Obp_Exp_Mitigant_Map The ADI is Mitigants ADI Subtype: -EDD is: FLX_EXPOSURE_MITIGANT

For the above connectors, refer the file <u>Collateral</u> for OBP Column name and the Target Logical Name.

11 Collections Module

11.1 List of Collections Tables

- For Connector: Con_Obp_Collections
 The ADI is Collections
 ADI Subtype: EDD is: FLX_COLLECTIONS
- For Connector: Con_Obp_Recoveries
 The ADI is Recoveries
 ADI Subtype: EDD is: FLX_RECOVERIES
- For Connector: Con_Obp_Collector_Contacts
 The ADI is Collector Contacts
 ADI Subtype: EDD is: FLX_COLLECTOR_CONTACT

For the above connectors, refer the file <u>Collections</u> for OBP Column name and the Target Logical Name.

12 Core Module

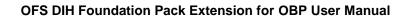
12.1 List of Core Tables

- For Connector: Con_Obp_Cust_Education_Master
 The ADI is Country Master
 ADI Subtype: EDD is: FLX_PARTY_EDUCATION
- For Connector: Con_Obp_Product_Master
 The ADI is Attrition Reason Master
 ADI Subtype: EDD is: FLX_PRODUCTS
- For Connector: Con_Obp_Attr_Reason_Master
 The ADI is Attrition Reason Master
 ADI Subtype: EDD is: FLX_ATTRITION_MASTER
- For Connector: Con_Obp_Branch_Master
 The ADI is Branch Master
 ADI Subtype: EDD is: FLX_BRANCH_CODES
- For Connector: Con_Obp_Country_Master
 The ADI is Country Master
 ADI Subtype: EDD is: FLX_COUNTRIES
- For Connector: Con_Obp_Credit_Officer_Master
 The ADI is Credit Officer Master
 ADI Subtype: EDD is: FLX_CREDIT_OFFICER
- For Connector: Con_Obp_Cust_Acct_Loan

The ADI is Customer Account ADI Subtype: Loan Contracts EDD is: FLX_LN_CONTRACTS

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- For Connector: Con_Obp_Exchange_Rates
 The ADI is Exchange Rates
 ADI Subtype: EDD is: FLX_EXCHANGE_RATES
- For Connector: Con_Obp_Geography_Master
 The ADI is Geography Master
 ADI Subtype: EDD is: FLX_GEOGRAPHIES
- For Connector: Con_Obp_Geography_Master
 The ADI is Geography Master
 ADI Subtype: EDD is: FLX_GEOGRAPHIES
- For Connector: Con_Obp_Issuer_Master
 The ADI is Issuer Master
 ADI Subtype: EDD is: FLX_ISSUER_MASTER
- For Connector: Con_Obp_Legal_Entity_Master
 The ADI is Legal Entity Master
 ADI Subtype: EDD is: FLX_BANK_CODES
- For Connector: Con_Obp_Org_Unit_Master
 The ADI is Org Unit Master
 ADI Subtype: EDD is: FLX BUSINESS UNIT





For Connector: Con_Obp_Writeoff_Reason_Master
 The ADI is Attrition Reason Master

ADI Subtype: -

EDD is: FLX_WRITEOFF_MASTER

For the above connectors, refer the file <u>Core</u> for OBP Column name and the Target Logical Name.

13 Customer Module

13.1 List of Customer Tables

- For Connector: Con_Obp_Cust_Class_Master
 The ADI is Customer Classification Master
 ADI Subtype: EDD is: FLX_PARTY_TYPES
- For Connector: Con_Obp_Cust_Education_Master
 The ADI is Customer Education Master
 ADI Subtype: EDD is: FLX_PARTY_EDUCATION
- For Connector: Con_Obp_Cust_To_Cust_Rel
 The ADI is Customer Relationships
 ADI Subtype: EDD is: FLX_PI_PARTY_RELATION
- For Connector: Con_Obp_Customer_Address
 The ADI is Customer Address
 ADI Subtype: EDD is: FLX_PARTY_ADDRESSES
- For Connector: Con_Obp_Customer_Email_Address
 The ADI is Party Email Address
 ADI Subtype: EDD is: FLX_CUST_EMAIL_ADDR
- For Connector: Con_Obp_Customer_Master
 The ADI is Customer Master
 ADI Subtype: EDD is: FLX_PARTY_DETAILS_CUST
- For Connector: Con_Obp_Customer_Phone



The ADI is Customer Phone ADI Subtype: -EDD is: FLX_PARTY_PHONE_DTLS

- For Connector: Con_Obp_Customer_Relationships
 The ADI is Customer To Customer Relationships
 ADI Subtype: EDD is: FLX_PARTY_RELATIONS
- For Connector: Con_Obp_Customer_Type_Master
 The ADI is Customer Type Master
 ADI Subtype: EDD is: FLX_PARTY_CLASS
- For Connector: Con_Obp_Industry_Master
 The ADI is Industry Master
 ADI Subtype: EDD is: FLX_PARTY_INDUSTRY

For the above connectors, refer the file <u>Customer</u> for OBP Column name and the Target Logical Name.

14 DDA Module

14.1 List of DDA Tables

- For Connector: Con_Obp_Cust_Acct_Casa
 The ADI is Customer Account
 ADI Subtype: CASA Contracts
 EDD is: FLX_DD_DETAILS
- For Connector: Con_Obp_Cust_Acct_Casa_Txn The ADI is Customer Account Transaction ADI Subtype: CASA Transaction EDD is: FLX_DD_TXNS
- For Connector: Con_Obp_Cust_Acct_OD
 The ADI is Customer Account
 ADI Subtype: OD Accounts
 EDD is: FLX_OD_DETAILS
- For Connector: Con_Obp_Cust_Acct_OD_Txn The ADI is Customer Account Transaction ADI Subtype: Over Draft Accounts Transactions EDD is: FLX_OD_TXNS

For the above connectors, refer the file <u>DDA</u> for OBP Column name and the Target Logical Name.

15 Facility Module

15.1 List of Facility Tables

- For Connector: Con_Obp_Limit_Structure
 The ADI is Limit Structure
 ADI Subtype: EDD is: FLX_FACILITY_STRUCTURE
- For Connector: Con_Obp_Limits_Summary
 The ADI is Limits Summary
 ADI Subtype: EDD is: FLX_FACILITY_DETAILS

For the above connector, refer the file <u>Facility</u> for OBP Column name and the Target Logical Name.



16 General Ledger (GL) Module

16.1 List of GL Tables

- For Connector: Con_Obp_General_Ledger_Master
 The ADI is General Ledger Master
 ADI Subtype: EDD is: FLX_GL_ACCOUNTS
- For Connector: Con_Obp_General_Ledger_Data
 The ADI is General Ledger Data
 ADI Subtype: EDD is: FLX_LEDGER_BALANCE

For the above connector, refer the file <u>GL</u> for OBP Column name and the Target Logical Name.

17 Interest Module

17.1 List of Interest Tables

For Connector: Con_Obp_Account_Rate_Tiers
 The ADI is Account Rate Tiers
 ADI Subtype: EDD is: FLX_ACCT_RATE_TIERS

For the above connector, refer the file Interest for OBP Column name and the Target Logical Name.

18 Loan Module

18.1 List of Loan Tables

- For Connector: Con_Obp_Applicant
 The ADI is Account Address
 ADI Subtype: EDD is: FLX_OR_APPLICANT
- For Connector: Con_Obp_Cust_Acct_Loan_Txn ADI Subtype: - Loan Contracts Transactions EDD is: FLX_LN_TXNS
- For Connector: Con_Obp_Cust_Acct_Loan
 The ADI is Customer Account
 ADI Subtype: Loan Contracts
 EDD is: FLX_LN_CONTRACTS
- For Connector: Con_Obp_Payment_Schedule
 The ADI is Payment Schedule
 ADI Subtype:
 EDD is: FLX_LN_PAYMENT_SCHD
- For Connector: Con_Obp_Account_Address
 The ADI is Account Address
 ADI Subtype: EDD is: FLX_LN_ACCT_ADDRESS
- For Connector: Con_Obp_Appl_Doc_Print_Log
 The ADI is Applications Document Print Log
 ADI Subtype: EDD is: FLX_LN_APL_DOC_PRNT_LOG
- For Connector: Con_Obp_Cust_Acct_Commitment

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The ADI is Customer Account ADI Subtype: -EDD is: FLX_LN_COMM_CONTR

- For Connector: Con_Obp_Cust_Acct_Loan
 The ADI is Customer Account
 ADI Subtype: Loan Contracts
 EDD is: FLX_LN_CONTRACTS
- For Connector: Con_Obp_Cust_Acct_Loan_Txn The ADI is Customer Account Transaction ADI Subtype: Loan Contracts Transactions EDD is: FLX_LN_TXNS
- For Connector: Con_Obp_Loan_Purpose_Master
 The ADI is Loan Purpose Master
 ADI Subtype: EDD is: FLX_LN_PURPOSE_MAST
- For Connector: Con_Obp_Payment_Schedule
 The ADI is Payment Schedule
 ADI Subtype: EDD is: FLX_LN_PAYMENT_SCHD
- For Connector: Con_Obp_Transaction_Master
 The ADI is Transaction Master
 ADI Subtype: EDD is: FLX_LN_TXNS_MAST

For the above connector, refer the file Loan for OBP Column name and the Target Logical Name.

19 Mitigant Module

19.1 List of Mitigant Tables

- For Connector: Con_Obp_Mitigant_Master
 The ADI is Mitigant Master
 ADI Subtype: EDD is: FLX_MITIGANT_MASTER
- For Connector: Con_Obp_Mitigants
 The ADI is Mitigants
 ADI Subtype: EDD is: FLX_MITIGANTS
- For Connector: Con_Obp_Account_Mitigant_Map The ADI is Account Mitigant Map ADI Subtype: -EDD is: FLX_ACCT_MITIGANT_MAP
- For Connector: Con_Obp_Mitigant_Issuer_Master
 The ADI is Mitigant Issuer Master
 ADI Subtype: EDD is: FLX_MITIGANT_ISSUER
- For Connector: Con_Obp_Mitigant_Master
 The ADI is Mitigant Master
 ADI Subtype: EDD is: FLX_MITIGANT_MASTER
- For Connector: Con_Obp_Mitigants
 The ADI is Mitigants
 ADI Subtype: EDD is: FLX_MITIGANTS



For the above connector, refer the file <u>Mitigant</u> for OBP Column name and the Target Logical Name.

20 MM Module

20.1 List of MM Tables

For Connector: Con_Obp_Cust_Acct_Loan
 The ADI is Customer Account
 ADI Subtype: Loan Contracts
 EDD is: FLX_LN_CONTRACTS

For the above connector, refer the file <u>MM</u> for OBP Column name and the Target Logical Name.

21 Origination Module

21.1 List of Origination Tables

- For Connector: Con_Obp_Appl_Reject_Reason
 The ADI is Con_Obp_Appl_Reject_Reason
 ADI Subtype: EDD is: FLX_OR_APPLN_REJ_RSN
- For Connector: Con_Obp_Applicant
 The ADI is Applicant
 ADI Subtype: EDD is: FLX_OR_APPLICANT
- For Connector: Con_Obp_Applications
 The ADI is Applications
 ADI Subtype: EDD is: FLX_OR_APPLICATION
- For Connector: Con_Obp_Channel_Master
 The ADI is Channel Master
 ADI Subtype: EDD is: FLX_OR_CHANNELS
- For Connector: Con_Obp_Txn_Channel_Type_Mast
 The ADI is Transaction Channel Type Master
 ADI Subtype: EDD is: FLX_OR_CHANNEL_TYPE

For the above connector, refer the file <u>Origination</u> for OBP Column name and the Target Logical Name.

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22 Party Module

22.1 List of Party Tables

- For Connector: Con_Obp_Party_Master
 The ADI is Party Master
 ADI Subtype: EDD is: FLX_PARTY_DETAILS
- For Connector: Con_Obp_Party_Address
 The ADI is Customer Address
 ADI Subtype: EDD is: FLX_PARTY_ADDRESS
- For Connector: Con_Obp_Party_Email_Address
 The ADI is Customer Email Address
 ADI Subtype: EDD is: FLX_PARTY_EMAIL_ADDR
- For Connector: Con_Obp_Party_Financials
 The ADI is Party Financials
 ADI Subtype: EDD is: FLX_PARTY_FINANCIALS
- For Connector: Con_Obp_Party_Master
 The ADI is Party Master
 ADI Subtype: EDD is: FLX_PARTY_DETAILS
- For Connector: Con_Obp_Party_Phone
 The ADI is Party Phone
 ADI Subtype: EDD is: FLX_PARTY_PHNE_DTLS
- For Connector: Con_Obp_Party_Role_Map



The ADI is Party Role Map ADI Subtype: -EDD is: FLX_PARTY_ROLE_MAP

For the above connector, refer the file <u>Party</u> for OBP Column name and the Target Logical Name.

23 Product Module

23.1 List of Product Tables

- For Connector: Con_Obp_Product_Category_Mast
 The ADI is Product Category Master
 ADI Subtype: EDD is: FLX_PRODUCT_GROUPS
- For Connector: Con_Obp_Product_Master
 The ADI is Product Master
 ADI Subtype: EDD is: FLX_PRODUCTS
- For Connector: Con_Obp_Product_Type_Master
 The ADI is Product Type Master
 ADI Subtype: EDD is: FLX_PRODUCT_TYPES

For the above connector, refer the file <u>Product</u> for OBP Column name and the Target Logical Name.

24 Term Deposit Module

24.1 List of Term Deposit Tables

 For Connector: Con_Obp_Cust_Acct_TD The ADI is Customer Account ADI Subtype: Term Deposit EDD is: FLX_TD_DETAILS

For the above connector, refer the file <u>Term Deposit</u> for OBP Column name and the Target Logical Name.

25 TD Module

25.1 List of TD Tables

 For Connector: Con_Obp_Cust_Acct_TD_Txn The ADI is Customer Account Transaction ADI Subtype: Term Deposits Transactions EDD is: FLX_TD_TXNS

For the above connector, refer the file <u>TD</u> for OBP Column name and the Target Logical Name.



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User Manual

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Oracle Corporation World Headquarters 500 Oracle Parkway Redwood Shores, CA 94065 U.S.A.

Worldwide Inquiries: Phone: +1.650.506.7000 Fax: +1.650.506.7200 www.oracle.com/us/industries/financial-services/

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