Oracle Financial Services Data Integration Hub Foundation Pack Extension for Oracle Flexcube Universal Banking Interface

**User Guide** 

Release 8.1.0.0.0

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**ORACLE** Financial Services



OFS Data Integration Hub Foundation Pack Extension for Oracle Flexcube Universal Banking Interface User Guide

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# **Document Control**

Version Number	Revision Date	Change Log
01	June 2020	For Release 8.1,
		<ul> <li>Updated section Deploying or Undeploying OFSAA- FCUBS Connectors for 8.1 release with Flexube Version 14.4.0.0 information.</li> </ul>
		<ul> <li>Added a new section for Connector Mappings Flexcube Version 14.4.0.0.</li> </ul>

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## **1.1** What is New in This Release

The following new features and changes are in the OFS Data Integration Hub Foundation Pack Extension for Oracle Flexcube Universal Banking Interface release v8.1.0.0.0.

- 1. Included Flexube Version 14.4.0.0 information in section <u>Deploying or Undeploying OFSAA-</u> <u>FCUBS Connectors.</u>
- 2. New modules are introduced for Flexcube Version 14.4.0.0. See section <u>Connector Mappings –</u> <u>Flexcube Version 14.4.0.0.</u>

## 1.2 Audience

The Oracle Financial Services Data Integration Hub Foundation Pack Extension for Oracle Flexcube Universal Banking Interface (FCUBS) User Guide is intended for the following audience:

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

## 1.3 Prerequisites

Foundation Pack Extension for Oracle Flexcube Universal Banking Interface (FCUBS) is installed and ready for configuration.

## 1.4 Related Information Sources

Along with this user guide, see the following documents in the <u>OHC Documentation Library</u>:

- Oracle Financial Services Data Integration Hub User Guide 8.1.0.0.0
- Oracle Financial Services Data Integration Hub Applications Pack Installation Guide Release 8.1.0.0.0
- Oracle Flexcube UBS-OFSAA Integration Guide

## 1.5 Conventions

The following text conventions are used in this document:

### **Table 1: Document Conventions**

Convention	Meaning				
boldface	Boldface type indicates graphical user interface elements associated with an action or terms defined in text or the glossary.				

Convention	Meaning
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you need to update specific values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, file names, text that appears on the screen, or text that you enter.
Hyperlink	Hyperlink type indicates links to external websites, internal document links to sections.

## 1.6 Acronyms

This guide uses the following acronyms:

#### Table 2: Acronyms

Acronym	Description
DIH	Data Integration Hub
UI	User Interface
ODI	Oracle Data Integrator
ADI	Application Data Interface
КМ	Knowledge Module
EDD	External Data Descriptor
Apps	Application
CASA	Current And Savings Account
CL	Consumer Lending
ELCM	Enterprise Limits and Collateral Management
FX	Foreign Exchange
GL	General Ledger
MM	Money Market
TD	Term Deposit
FIS	FLEXCUBE Information Server
EOFI	End of Financial Input
CD	Corporate Deposits
SR	Securities Repo and Reverse Repo
SE	Securities
ETD	Exchange-Traded Derivatives
LC	Letter Of Credit
ВС	Bills and Collections

Acronym	Description
DV	Derivatives
ОТ	OTC Options
LS	Syndication Loans and Commitments
LE	Leasing
CN	Collections
RL	Retail Lending

# **2** Introduction of FCUBS to OFSAA Interface

Data Integration Hub (DIH) helps load the data from the source systems to the OFSAA staging tables, through logical interfaces known as Application Data Interfaces (ADI). DIH provides a set of User Interfaces (UI), which are used to define and maintain External Data Descriptors (EDD), Application Data Interfaces, and 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 FLEXCUBE Universal Banking (FCUBS) supports the changing landscape of retail, corporate, and investment banking requirements with strong transaction banking and Islamic banking capabilities.

The current FCUBS-OFSAA interfaces transfer all key data elements across various modules within FCUBS to OFSAA Common Staging Area (CSA).

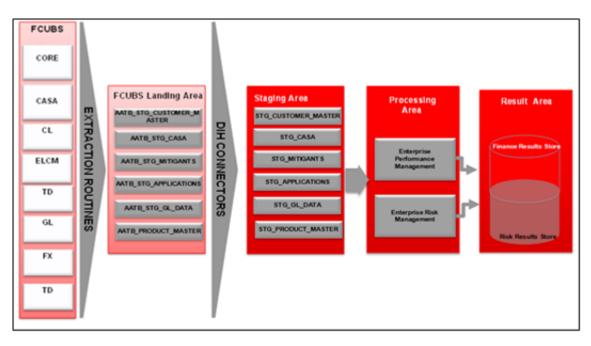
The integration between Oracle FCUBS and OFSAA enables financial institutions to:

- Get insight into customer patterns based on the data captured in core banking.
- Achieve end-to-end improvement in business delivery.
- Achieve effective performance and risk-free management using the available customer data.

This integration is achieved by handing off FCUBS core banking data with OFSAA through the FLEXCUBE Information Server (FIS) and DIH.

**NOTE** FCUBS versions 14.3.0.0 and 14.4.0.0 are supported.

#### Figure 1: OFS FCUBS Data Flow



Procedures which are packaged within FCUBS populate data from various tables in FCUBS to several landing area tables after execution. Essentially a one-to-one 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.

## 2.1 Integration Activities in Oracle FLEXCUBE Universal Banking System

The following integration activities take place in Oracle FLEXCUBE Universal Banking System.

Module	Handoff Details
Core Entities	<ul> <li>Customer address, phone numbers, and email IDs</li> <li>Customer education and employment details</li> <li>Customer marital status</li> <li>Customer relationship details</li> <li>Details of organizations that are the customers</li> <li>Exchange rate information</li> <li>Details of all geographical locations and transaction channels of the bank</li> <li>Details of the loan product category and list of all products</li> </ul>

#### Table1: Integration Activities in Oracle FLEXCUBE Universal Banking System

#### INTRODUCTION OF FCUBS TO OFSAA INTERFACE

#### INTEGRATION ACTIVITIES IN ORACLE FLEXCUBE UNIVERSAL BANKING SYSTEM

Module	Handoff Details
Current Account and Savings Account	<ul> <li>All personal and business addresses, email IDs and phone numbers associated with an account</li> <li>List of branch transactions</li> <li>CASA account ledger and transactions on OD accounts</li> <li>Interest rates of CASA and OD accounts</li> </ul>
Consumer Lending	<ul> <li>All personal and business addresses, email IDs and phone numbers associated with an account</li> <li>Loan contract transactions details</li> <li>Repayment schedules of contracts like loan, mortgages, OD and credit cards</li> </ul>
Term Deposit	<ul> <li>Term deposit product processor and term deposit ledger table details</li> </ul>
Enterprise Limits and Collateral Management	<ul> <li>Details of the collaterals submitted by the customer for various loan contracts</li> <li>Customer credit line details</li> <li>Market value and the original value of the collaterals</li> </ul>
General Ledger	<ul> <li>GL book parameters and the list of GL items available in FCUBS</li> <li>GL balance of the customer</li> <li>Interbank correspondent transactions of a customer</li> </ul>
Foreign Exchange	<ul> <li>Foreign exchange account transaction data of a customer</li> <li>Foreign exchange contracts of a customer</li> <li>Exchange rates between two currencies</li> </ul>
Money Market	<ul><li>Borrowing records of the customer</li><li>Money market transaction data</li></ul>
Corporate Deposits	Corporate deposit product processor and Corporate deposit ledger table details
Securities Repo and Reverse Repo	<ul><li>Repo and Reverse Repo record details</li><li>Repo and Reverse Repo Transaction details</li></ul>
Securities	<ul> <li>Instrument Contract Customer data</li> <li>Market Instrument Contract Data</li> <li>Instrument Market Prices</li> </ul>
Exchange Traded Derivatives	<ul><li>Future Contracts Data</li><li>Future Contracts Transaction Data</li></ul>
Letter Of Credit	<ul><li>Letter of Credit Contract Data</li><li>Letter of Credit Transaction Data</li></ul>
Bills and Collections	<ul><li>Payment and collection details</li><li>Bills and Collections Transaction Data</li></ul>
Derivatives	<ul> <li>Hedging Data of Forwards, Futures, Options, and Swaps</li> <li>Derivatives Transaction data</li> </ul>
Over the Counter ( OTC) Options	<ul><li>Option Contracts data</li><li>Option Contracts Transaction data</li></ul>

#### INTRODUCTION OF FCUBS TO OFSAA INTERFACE

#### INTEGRATION ACTIVITIES IN ORACLE FLEXCUBE UNIVERSAL BANKING SYSTEM

Module	Handoff Details
Syndication Loans and Commitments	Loan Write-Off and Recovery details
Leasing	Lease contract Data
Collections	Collection Data
Retail Lending	Loan Write-off and Recovery Details

## 2.2 Extraction Process for Tables of Flexcube Module

FLEXCUBE Information Server (FIS) is used as the gateway in the FCUBS-OFSAA integration. FCUBS internally uses FIS framework components to extract data and store the data in the staging tables of FCUBS. During the End of Financial Input (EOFI) batch, the module data in FIS is extracted to staging tables in FCUBS. FCUBS provides a control table to indicate successful data extraction. OFSAA pulls the data from the tables in FCUBS using the DIH connector. If the source and target systems are in the same database, then data from the source staging table are transformed and loaded to fact and dimension tables in the target system using synonyms. If the source and target systems are in a different database, then data from the source staging tables are loaded to target staging tables using transportable tablespaces. The transfer or extraction of data from FCUBS to OFSAA differs based on the staging tables as follows:

- Master table: Incremental data between two extraction dates are transferred.
- Maintenances and contract tables: Entire transaction data are transferred in each extraction.
- Transaction table: Data related to the transactions created on the extraction date is transferred.

## 2.3 Data Transfer from FCUBS to OFSAA

The core banking data in Oracle FCUBS are transferred to OFSAA using FIS. The data in FCUBS staging tables are mapped to the FIS staging table. During the end of the day, the core banking data are sent to FIS. OFSAA then picks the data from FIS through DIH.

For details on data transfer from FCUBS to OFSAA, see the FCUBS OFSAA Data Transfer.

The file has the following details:

- Source System
- Target System
- Data Transferred
- Source System Module
- FCUBS Staging Table Name
- Extraction Package Name
- Target System Table Name
- Extraction Routine
- Data Included in the Extraction

## 2.4 List of Flexcube Modules

The following modules are used in Flexcube:

- Current and Savings Account
- Consumer Lending (CL)
- CORE

- Enterprise Limits and Collateral Management (ELCM)
- Foreign Exchange (FX)
- General Ledger (GL)
- Money Market (MM)
- Term Deposit (TD)
- Corporate Deposits (CD)
- Securities Repo and Reverse Repo (SR)
- Securities (SE)
- Exchange Traded Derivatives (ETD)
- Letter of Credit (LC)
- Bills and Collections (BC)
- Derivatives (DV)
- Over the Counter Option (OT)
- Syndication Loans and Commitments (LS)
- Leasing (LE)
- Collections (CN)
- Retail Lending (RL)
- Oracle Banking Corporate Lending (OBCL)

# **FCUBS-OFSAA Interface Architecture**

In this data flow environment diagram, the data is extracted from FCUBS to the FCUBS landing zone. This data, with the help of DIH Connectors, is loaded to DIH ADI, which in turn is mapped to the OFSAA Staging table.

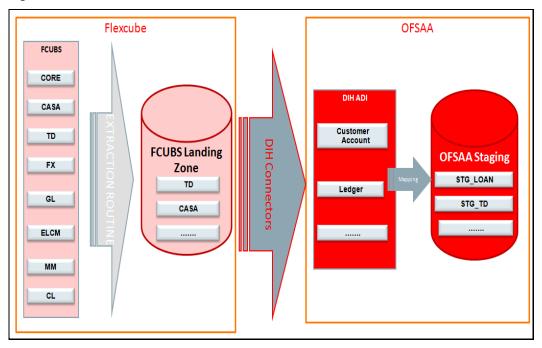


Figure2: Flexcube- OFSAA Interface Architecture

3

# 4 Mapping the OFSAA User to FCUBS User Groups

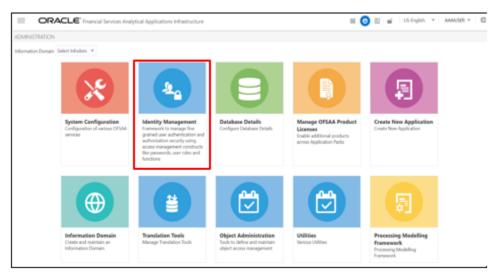
User group mapping enables you to map user or users to a specific user group which in turn is mapped to a specific Information Domain or Infodom and role. Every user group mapped to the Infodom must be authorized.

The User Group Map window 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** window.

To access User Group Mapping, follow these steps:

1. From the Oracle Financial Services Analytical Applications Infrastructure

window, select Administration <sup>(b)</sup> from the header to display the Administration tools.



#### Figure 3: OFS AAI Administration Window

2. Select Identity Management from the Tiles menu to view the Security

**Management** window or click the Navigation Menu  $\equiv$  to access the Navigation List.

**3.** Select Identity Management to view the Security Management window. It is possible to map the users to the user groups.

	es Analytical Applications							User: AAA	USER
Constructive Management Super Administrator Super Administrator Super Maintenance User Coup Maintenance User - User Coup Maintenance User - User Coup Maintenance User Authorization Super Authorization for User Coup for Authorization for User Coup Maintenance Authorization for User Coup of Super Coup Authorization for User Coup for Super Coup Couplement Main	User - User Group Map User - User Group Map V Search and Filter							Q Search D Reset	^
	User IE			N	ame			1-5/5 K < > ≫	
<ul> <li>User Group Role Map</li> <li>User Group Folder Role Map</li> </ul>	👗 🗌 User ID		Name						
User Reinstate	AAAIUSER     GUEST		AAAIUSER						
🗖 🔁 System Administrator	REDUSER		Guest Login REDUSER						
<ul> <li>User Activity Report</li> <li>User Profile Report</li> </ul>	SYSADMN		System Administrator						
Enable User	SYSAUTH		System Authorizer						
🖬 🖍 Enable User	System Administrator System Administrator	https://wH00askinoracle.com/7002//w User - User Group Map>User - User User - User Group Map  Search  User Groups  Members  AutocsP Dea.comoler  IPEADMN  Modeling Administrator	UserCode=SYSADMN&vRe	sult- ävUserName-SYSADMN&vStart Selected Members Identity Administrator System Administrator	K Close	×	SMS SMS	Records Per Page 5	~

#### Figure 4: OFS AAI Security Management Window

For details on mapping users to user groups, see the <u>OFS Advanced Analytics</u> <u>Infrastructure User Guide</u>. The following table lists the seeded user groups for FCUBS.

Name	Description
FCUBS Admin	The user mapped to this group has access to all the menu items for the entire FCUBS Application. The FCUBS Administration menu is available only to this user group.
FCUBS Data Mapping	A user mapped to this group has access to the FCUBS Data Mapping Menu.
FCUBS Operator	A user mapped to this group has access to the Orchestration and Execution Menu.

# 5 Accessing the FCUBS-OFSAA Interface

Access the FCUBS-OFSAA Interface using the login credentials (User ID and Password). The built-in security system ensures that you are permitted to access the window and actions based on the authorization only.

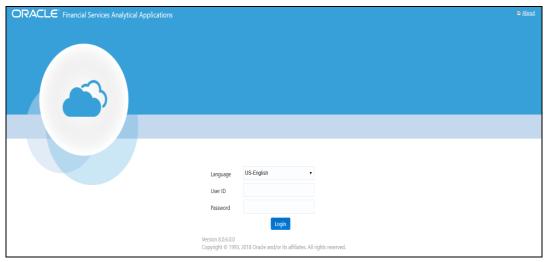
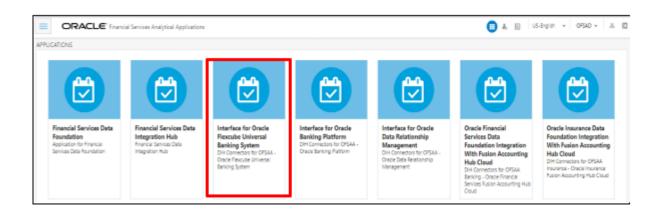


Figure 5: FCUBS-OFSAA Interface Login Window

After logging into the application, select **Interface for Oracle Flexcube Universal Banking System**.

#### Figure 6: Applications Window



**NOTE** You must be mapped to at least one FCUBS user groups to view the application.

# 6 Prerequisites for Deploying FCUBS-OFSAA Connectors

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

- You must be mapped to the user group **FCUBS Admin** to view the Refresh FCUBS Interface menu.
- You must be mapped to **DIH Admin** and **DIH Data Mapping** user groups to configure the Oracle Data Integrator (ODI) settings and External Data Store respectively.

See the OFS Data Integration Hub User Guide Release for detailed information.

# Deploying or Undeploying FCUBS-OFSAA Connectors

7

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

To deploy or undeploy OFSAAFCUBS Connectors using Refresh FCUBS Interface window, follow these steps:

 From the Interface for Oracle Flexcube Universal Banking System window, select FCUBS Administration and then select Refresh FCUBS Interface. The Source Information window is displayed.

Figure 7: Oracle Flexcube Universal Banking System – Source Information

Source Informa	ation				🖺 Sa	ve 🥑 Save	& Deploy	\rm Un	deploy
Source App	olicaton Version	14.4.0.0	▼ Source Applica	aton Type Ora	acle		•		
Modules 🗹 Core Banking 📝 Enterprise Limits and Collateral Management 🗌 Oracle Banking Corporate Lending 🗌 OBTF 🗌 OBTR									
Nur	nber of Tenants	1							
	Core Banking Enterprise Limits and Collateral Management Oracle Banking Corporate Lending OBTF OBTR Connection details for Core Banking								
Tenant Code	Tenant Name	Batch Name	JDBC Url		DB Schema	User Id	Password	Delete	Test
T1	COREFOUR		jdbc:oracle:thin:@whf00dny.in.oracle.com:1521/DIH18PDB		FCUBS_TABLE	FCUBS_TABLE		Û	٥

- **2.** Select the **Source Application Version** (FCUBS Version 14.3.0.0 or 14.4.0.0) from the drop-down list.
- 3. If you select FCUBS Version 14.4.0.0, follow these steps:

Figure 8: Oracle Flexcube Universal Banking System – Source Information FCUBS Version 14.4.0.0

urce Informa	ation			🖺 Sa	ave 🔮 Save	& Deploy	\rm Un	deploy
Source App	plicaton Version	14.4.0.0	▼ Source Applicaton Type	Dracle		•		
Modules 🗹 Core Banking 🗹 Enterprise Limits and Collateral Management 📄 Oracle Banking Corporate Lending 📄 OBTF 📄 OBTR								
Nur	mber of Tenants	1	A 1					
Core Banking	Enterprise	Limits and Collateral Management Banking	: Oracle Banking Corporate Lending OBTF OBTR					
Tenant Code	Tenant Name	Batch Name	JDBC Url	DB Schema	User Id	Password	Delete	Test
			idbc:oracle:thin:@whf00dny.in.oracle.com:1521/DIH18PDB	FCUBS TABLE	FCUBS TABLE		Û	

**a.** Select the required **Module** check box. The batches for the required module is created. You can select any number of tenants from each of these modules.

For example,

- If you select the Core Banking Module, the batches are created for those connectors which are linked to Core Banking.
- If you select three tenants from the Core Banking Module and two tenants from the OBTF Module, a total of five batches are created.

4. Enter the Number of Tenants for the source system. The application allows specifying credential set for each tenant with tenant name.

NOTE		It is mandatory to add at least one tenant to proceed.
	٠	At any point, you can change the tenant name.

5. Enter the source details and click **Save**. This saves source details without deploying connectors.

NOTE If connectors are already deployed, adding a new tenant and saving it creates a new batch for the respective sources. The Batch Name column displays the batch names that are created.

**6.** Click **Test Connection** <sup>[1]</sup> to check the source connection.

- 7. Click Save & Deploy. A message is displayed "Are you sure you want to Deploy All?".
- Click Yes. This saves source details, deploys a selected version of connectors (if not 8. already deployed), and creates separate batches for individual sources. The batches created for each tenant are listed in the Batch Name column.
- 9. To delete a source tenant detail, click Delete
- **10.** Click Save to update the list in the database.
- 11. To undeploy the connector version, click Undeploy All. A message is displayed "Are you sure you want to Undeploy All?".
- 12. Click Yes. After the undeployment is complete, the "Successfully Deployed All" message is displayed.
- **13.** To check deployed EDDs and Mappings, select **FCUBS Data Mapping** from the Interface for Oracle Flexcube Universal Banking System window, and then select **External Data Descriptor.**

#### Figure 10: External Data Descriptor Summary Window

a	Q. Sort by: N		
Search	Sort by: N	lame: A->Z 🔹	Exp
FLX Accounting Entries Description: FCUBS Stage table for Accounting Entries Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: OFSAD Last Modified Date: 2022-04-16 18:04:00.0	8
FLX Accounting Entries Ext Description: FLX Accounting Entries Ext Status: Saved	External Data Store: FCUBS_FILE_SRC Type: FILE	Last Modified By: OFSAD Last Modified Date: 2022-04-16 18:04:00.0	0 🕂
FLX Accounting Entries Oth Description: FLX Accounting Entries Oth Status: Saved	External Data Store: FCUBS_FILE_SRC Type: FILE	Last Modified By: OFSAD Last Modified Date: 2022-04-16 18:04:00.0	0
FLX Acct Address Description: FCUBS Stage table for Account Address Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: OFSAD Last Modified Date: 2022-04-16 18:04:00.0	0
FLX Acct Address Ext Description: FLX Acct Address Ext Status: Saved	External Data Store: FCUBS_FILE_SRC Type: FILE	Last Modified By: OFSAD Last Modified Date: 2022-04-16 18:04:00.0	<b></b>

14. To check deployed Connectors and Mappings, select FCUBS Data Mapping from the Interface for Oracle Flexcube Universal Banking System window, and then select Connectors.

Figure 11: Connectors Summary Window



- **15.** Multiple batches are created to execute the set of connectors deployed for version 14.3.0.0 and 14.4.0.0 respectively.
  - a. For **Version 14.3.0.0**: Batches are created for the number of tenants selected. Each tenant has all the connectors and the batch name is in a specific format.

For example, FCUBS\_<Tenant Name> (In uppercase and spaces are replaced with an underscore).

b. For **Version 14.4.0.0**: Batches are created module wise. For each module selected, specific batches are created and each module contains connectors specific to the module.

For example, FCUBS\_<Module\_code>\_<Tenant Name> (In uppercase and spaces are replaced with an underscore).

**NOTE** After the successful deployment of connectors, some connectors may fail during execution due to data length mismatch with the 'ORA-01438: value larger than specified precision allowed for this column' error. Correct the data model and proceed.

**NOTE** Some Packaged Data Quality checks may fail due to incorrect data flowing from Flexcube.

# 8 FCUBS- OFSAA Interface Modifications or Upgrade

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

### 8.1.1.1 Deploying Upgraded Source Version

If there is an upgraded source application (FCUBS) available, select the upgraded source version to undeploy the existing version of the connector, and then redeploy. The current available source version for FCUBS connector supports FCUBS version 14.3.0.0 and 14.4.0.0.

NOTE	You can deploy only one source version at a time. You must
	upgrade the source, undeploy the version, and deploy the required
	version.

**NOTE** You cannot undeploy the connectors if any of the Connector or External Data Descriptor is in published mode. Unpublish all the Connector or External Data Descriptor before you proceed to undeploy.

For more information on how to undeploy a connector, see the section <u>Deploying or</u> <u>Undeploying OFSAA-FCUBS Connectors.</u>

# 9 Ready-to-use Mappings for FCUBS Modules

## 9.1 Connector Mappings – Flexcube Version 14.3.0.0

### 9.1.1 CASA Module

Current and Savings Account (CASA) is an attempt to combine savings and checking accounts to entice customers to keep their money in the banks. It is more prominent in Middle and Southeast Asia.

EDD	Connectors	ADI Name	ADI SubType
FLX Acct Address	FLX Account Address	Account Address	NA
FLX Acct Email Addr	FLX Account Email Address	Account Email Address	NA
FLX Acct Phone	FLX Account Phone	Account Phone	NA
FLX Acct Status Mast	FLX Account Status Master	Account Status Master	NA
FLX Casa	FLX Cust Acct Casa	Customer Account	CASA Contracts
FLX Casa Txns	FLX Cust Acct Casa Txn	Customer Account Transaction	CASA Transaction
FLX Od Accts	FLX Cust Acct OD	Customer Account	OD Accounts
FLX Od Accts Txns	FLX Cust Acct OD Txn	Customer Account Transaction	Over Draft Accounts Transactions
FLX Src Branch Txns	FLX Branch Transactions	Branch Transactions	NA

### Table 3: List of CASA Tables

For information on this connector, see the <u>CASA 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.2 Consumer Lending (CL) Module

Consumer Lending is an amount of money lent to an individual (usually on a non-secured basis) for personal purposes. Consumer loans are monitored by government regulatory agencies for their compliance with consumer protection regulations such as the Truth in Lending Act.

EDD	Connectors	ADI Name	ADI SubType
FLX Loan Contracts	FLX Cust Acct Loan	Customer Account	Loan Contracts
FLX Loan Contract Txns	FLX Cust Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions
FLX Payment Schedule	FLX Payment Schedule	Payment Schedule	NA

#### Table 4: List of CL Tables

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.3.0.0

For information on this connector, see the <u>CL 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.3 CORE Module

#### Table 5: List of CORE Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Branch Mast	FLX Branch Master	Branch Master	NA
FLX Contact Mast	FLX Contact Master	Contact Master	NA
FLX Country Mast	FLX Country Master	Country Master	NA
FLX Custid Doc	FLX Cust Identi Doc	Customer Identification Document	NA
FLX Cust Clsfctn	FLX Cust Class Mast	Customer Classification Master	NA
FLX Cust Country	FLX Cust Country Relation	Customer Country Relation	NA
FLX Cust Details	FLX Cust Details	Customer Details	NA
FLX Cust Education	FLX Cust Education Master	Customer Education Master	NA
FLX Cust Employment	FLX Cust Emp Type Mast	Customer Employment Type Master	NA
FLX Cust Type	FLX Cust Type Master	Customer Type Master	NA
FLX Finyear Mast	FLX Financial Year Master	Financial Year Master	NA
FLX Geography Mast	FLX Geography Master	Geography Master	NA
FLX lrcs	FLX lrcs	lrcs	NA
FLX Marital Stat	FLX Marital Status Master	Marital Status Master	NA
FLX Org Unit Master	FLX Org Unit Master	Org Unit Master	NA
FLX Prodtype Mast	FLX Prod Type Master	Product Type Master	NA
FLX Product Mast	FLX Prod Master	Product Master	NA
FLX Prod Catg Mast	FLX Prod Category Master	Product Category Master	NA
FLX Txn Master	FLX Transaction Master	Transaction Master	NA
FLX Xchnge Rate Hist	FLX Exchange Rates	Exchange Rates	NA
FLX Recovery Agent Master	FLX Recovery Agent Master	Recovery Agent Master	NA
FLX Src Pos Transaction	FLX Src Pos Transaction	Point Of Sale Transactions	NA
FLX Stg Appl Type Master	FLX Appl Type Master	Application Type Master	NA
FLX Stg Applications	FLX Applications	Applications	NA

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.3.0.0

CONNECTOR MAPPINGS - FLEXCUBE VERSION 14.3.0.0					
EDD	Connectors	ADI Name	ADI SubType		
FLX Stg Equity Exposures	FLX Equity Exposures	Equity Exposures	NA		
FLX Stg Party Address	FLX Party Address	Party Address	NA		
FLX Stg Party Details	FLX Party Details	Party Details	NA		
FLX Stg Party Master	FLX Party Master	Party Master	NA		
FLX Stg Party Phone	FLX Party Phone	Party Phone	NA		
FLX Stg Party Role Map	FLX Party Role Map	Party Role Map	NA		
FLX Stg Recoveries	FLX Recoveries	Recoveries	NA		
FLX Stg Sec Exposures	FLX Sec Exposures	Securitization Exposures	NA		
FLX Stg Service	FLX Service	Service Requests	NA		
FLX Txn Channel Master	FLX Txn Channel Master	Transaction Channel Master	NA		
FLX Appl Status Master	FLX Appl Status Master	Application Status Master	NA		
FLX Application Doc Map	FLX Application Doc Map	Application Document Map	NA		
FLX Coll Officer Master	FLX Coll Officer Master	Collection Officer Master	NA		
FLX Commitment Contracts	FLX Commitment Contracts	Customer Account	Commitment Contracts		
FLX Cpty Prod Type Smry	FLX Cpty Prod Type Smry	Party Product Type Summary	NA		
FLX Credit Quality Type	FLX Credit Quality Type	Credit Quality Type Master	NA		
FLX Non Performing Catg	FLX Non Performing Catg	Non Performing Category	NA		
FLX Party Acc Role Map	FLX Party Acc Role Map	Party Account Role Map	NA		
FLX Party Email Address	FLX Party Email Address	Party Email Address	NA		
FLX Party Rating Details	FLX Party Rating Details	Party Rating Details	NA		
FLX Party Relationship	FLX Party Relationship	Party To Party Relationship	NA		
FLX Party Type Master	FLX Party Type Master	Party Type Master	NA		
FLX Acct Address	FLX Account Address	Account Address	NA		
FLX Acct Email Addr	FLX Account Email Address	Account Email Address	NA		
FLX Acct Phone	FLX Account Phone	Account Phone	NA		
FLX Acct Status Mast	FLX Account Status Master	Account Status Master	NA		
FLX Payment Schedule	FLX Payment Schedule	Payment Schedule	NA		

For information on this connector, see the <u>CORE 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.4 Enterprise Limits and Collateral Management (ELCM) Module

Financial institutions face multiple challenges while assessing their exposure levels to customers, entities, or industry sectors. Moreover, the usage of multiple product processors to manage lines of businesses prevents financial institutions from gaining a consolidated view of their exposure.

Oracle FLEXCUBE ELCM integrates with the existing IT application landscape and offers you a single source for managing online, real-time exposure across the enterprise. Its process-centric architecture enables centralized collateral management, enterprise-wide limits definition, and tracking for effective exposure management as well as resource utilization.

EDD	Connectors	ADI Name	ADI SubType
FLX Acct Mitigant Map	FLX Account Mitigant Map	Account Mitigant Map	NA
FLX Cr Line Details	FLX Cr Facility Details	Credit Facility Details	NA
FLX Cr Line Mast	FLX Cr Facility Master	Credit Facility Master	NA
FLX Cr Line Type Mast	FLX Cr Facility Type Mast	Credit Facility Type Master	NA
FLX Mitigants	FLX Mitigants	Mitigants	NA
FLX Mitigant Mast	FLX Mitigant Master	Mitigant Master	NA
FLX Mit Issuer Mast	FLX Mitigant Issuer Master	Mitigant Issuer Master	NA
FLX EL Credit Line Master	FLX EL Credit Line Master	Credit Facility Master	NA
FLX EL Credit Line Type Master	FLX EL Credit Line Type Master	Credit Facility Type Master	NA
FLX EL Credt Line Details	FLX EL Credt Line Details	Credit Facility Details	NA
FLX EL Mitigant Issuer	FLX EL Mitigant Issuer	Mitigant Issuer Master	NA
FLX EL Mitigant Master	FLX EL Mitigant Master	Mitigant Master	NA
FLX EL Mitigants	FLX EL Mitigants	Mitigants	NA

#### Table 6: List of ELCM Tables

For information on this connector, see the <u>ELCM 14.3.0.0</u> (Global) and <u>ELCM 14.3.0.0</u> (Local) files for the FCUBS Column name and the Target Logical Name.

### 9.1.5 Foreign Exchange (FX) Module

Foreign exchange or Forex, is the conversion of one country's currency into that of another. In a free economy, a country's currency is valued according to factors of supply

and demand. In other words, a currency's value can be pegged to another country's currency, such as the U.S. dollar, or even to a basket of currencies. A country's currency value also may be fixed by the country's government. However, most countries float their currencies freely against those of other countries, which keep them in constant fluctuation.

EDD	Connectors	ADI Name	ADI SubType
FLX Forex Txns	FLX Cust Acct FX Txn	Customer Account Transaction	Forex Account Transaction
FLX Fwd Exchg Rates	FLX Forward Exch Rates	Forward Exchange Rates	NA
FLX Fx Contracts	FLX Cust Acct FX	Customer Account	Foreign Exchange Contracts

#### Table 7: List of FX Tables

For information on this connector, see the <u>FX 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.6 General Ledger (GL) Module

A general ledger is a complete record of financial transactions over the life of a company. The ledger holds account information that is needed to prepare financial statements and includes accounts for assets, liabilities, owners' equity, revenues, and expenses.

Table	8:	List	of GL	Tables
	•••			1 40100

EDD	Connectors	ADI Name	ADI SubType
FLX Accounting Entries	FLX Accounting Entries	Accounting Entries	NA
FLX GI Book Mast	FLX GL Book Master	GL Book Master	NA
FLX GI Data	FLX General Ledger Data	General Ledger Data	NA
FLX GI Master	FLX General Ledger Master	General Ledger Master	NA
FLX Interbank Txns	FLX Cust Acct Int Bank Txn	Customer Account Transaction	Interbank Transactions

For information on this connector, see the <u>GL 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.7 Money Market (MM) Module

A Money Market is a segment of the financial market in which financial instruments with high liquidity and very short maturities are traded. Money market securities consist of negotiable certificates of deposit, banker's acceptances, U.S. Treasury bills, commercial paper, municipal notes, federal funds, and repurchase agreements.

Table 9: List of MM Tables

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.3.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Borrowings Txns	FLX Cust Acct Borr Txns	Customer Account Transaction	Borrowings Transaction
FLX Dealer Mast	FLX Dealer Master	Dealer Master	NA
FLX Mm Borrowings	FLX Cust Acct Borr	Customer Account	Borrowings
FLX Mm Contracts	FLX Cust Acct MM	Customer Account	Money Market Contracts
FLX Mm Contracts Txns	FLX Cust Acct MM Txns	Customer Account Transaction	Money Market Transactions

For information on this connector, see the <u>MM 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.8 Term Deposit (TD) Module

A Term Deposit is a deposit held at a financial institution that has a fixed term. These are generally short-term with maturities ranging anywhere from a month to a few years. When a term deposit is purchased, the lender (the customer) understands that the money can only be withdrawn after the term has ended or by giving a predetermined number of days notice.

#### Table 10: List of TD Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Td Contracts	FLX Cust Acct TD	Customer Account	Term Deposit
FLX Termdeposits Txns	FLX Cust Acct TD Txn	Customer Account Transaction	Term Deposits Transactions

For information on this connector, see the <u>TD 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.9 Corporate Deposits (CD) Module

A Corporate deposit is an interest bearing deposit bank product offered to corporate banking customers by banks and accredited financial institutions. Corporate deposits attract large commercial companies, public institutions, government agencies, and large non-profits. It contrasts with retail deposits, which are held by consumers and business deposits that are held by SMEs. Corporate banking clients may use this type of product as a cash management solution when managing the optimal mix of liquidity and returns of surplus funds as it may provide an investment stream.

EDD	Connectors	ADI Name	ADI SubType
FLX Td Contracts	FLX Cust Acct TD	Customer Account	Term Deposit
FLX Termdeposits Txns	FLX Cust Acct TD Txn	Customer Account Transaction	Term Deposits Transactions

#### Table 11: List of CD Tables

For information on this connector, see the <u>CD 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.10 Securities Repo and Reverse Repo (SR) Module

Repo or repurchase option is a means of short-term borrowing, wherein banks sell approved government securities to RBI and get funds in exchange.

A reverse repo transaction is when banks purchase government securities from RBI and lend money to the banking regulator, thus earning interest.

#### Table 12: List of SR Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Repo Contracts	FLX Repo Contracts	Customer Account	Repo Contracts
FLX Repo Transactions	FLX Repo Contracts Txn	Customer Account Transaction	Repo Transactions

For information on this connector, see the <u>SR 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.11 Securities (SE) Module

A Security is a financial instrument that represents an ownership position in a publiclytraded corporation (stock), a creditor relationship with a governmental body or a corporation (bond), or rights to ownership as represented by an option. A security is a fungible, negotiable, tradable financial asset that represents some type of financial value.

Table 13: List of SE Tables				
EDD	Connectors	ADI Name	ADI SubType	
FLX Instrmnt Cont Master	FLX Instrmnt Cont Master	Instrument Contract Master	NA	
FLX Instrument Mkt Prices	FLX Instrument Mkt Prices	Instrument Market Prices	NA	
FLX Investment	FLX Investments	Customer Account	Investments	
FLX Investment Txns	FLX Investment Txns	Customer Account Transaction	Investment Transactions	
FLX Mkt Inst Contract	FLX Mkt Inst Contract	Market Instrument Contract	NA	

For information on this connector, see the <u>SE 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.12 Exchange Traded Derivatives (ETD) Module

An Exchange Traded Derivative is a financial instrument whose value is based on the value of another asset, and that trades on a regulated exchange. Exchange traded derivatives are in contrast to over-the-counter (OTC) derivatives, in the following advantages such as standardization, liquidity, and elimination of default risk. Futures and Options are two of the most popular exchange traded derivatives. These derivatives can be used to hedge exposure or speculate on financial assets such as commodities, equities, currencies, and even interest rates.

### Table 14: List of ETD Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Futures	FLX Futures	Customer Account	Futures and Forwards
FLX Futures Txns	FLX Futures Txns	Customer Account Transaction	Futures and Forwards Transaction
FLX Mkt Inst Contract	FLX Mkt Inst Contract	Market Instrument Contract	NA
FLX Instrmnt Cont Master	FLX Instrmnt Cont Master	Instrument Contract Master	NA
FLX Instrument Mkt Prices	FLX Instrument Mkt Prices	Instrument Market Prices	NA

For information on this connector, see the <u>ETD 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

## 9.1.13 Letter of Credit (LC) Module

A letter of credit is a negotiable instrument from a bank guaranteeing that a buyer's payment to a seller will be received on time and for the correct amount. If the buyer defaults, the bank will be required to cover the full or remaining amount of the purchase.

EDD	Connectors	ADI Name	ADI SubType
FLX Guarantees	FLX Guarantees	Customer Account	Guarantees
FLX Lc Account	FLX Lc Account	Trade Finance To Account	NA
FLX Lc Contract Event	FLX Lc Contract Event	Trade Finance Contract Event	NA
FLX Lc Contracts	FLX Lc Contracts	Customer Account	Letter of Credit Contracts
FLX Lc Document	FLX Document	Trade Finance Document	NA
FLX Lc Good	FLX Lc Goods	Trade Finance Good Or Service	NA

Table 15: List of LC Tables

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.3.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Lc Party Event	FLX Lc Party Event	Trade Finance Party Event	NA
FLX Lc Txns	FLX Lc Txns	Customer Account Transaction	Letter Of Credit Transactions

For information on this connector, see the <u>LC 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.14 Bills and Collections (BC) Module

A Bill for Collection is the handling of documents (financial and (or) commercial) by banks following instructions received from the exporter to obtain payment or acceptance or Deliver documents against payment and (or) acceptance.

EDD	Connectors	ADI Name	ADI SubType
FLX Bc Contracts	FLX Bc Contracts	Customer Account	Bills Contract
FLX Bc Contracts Txns	FLX Bc Contracts Txns	Customer Account Transaction	Bill Contract Transaction
FLX Collections	FLX Collections	Collections	NA

Table 16: List of BC Tables

For information on this connector, see the <u>BC 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.15 Derivatives (DV) Module

A Derivative is a contract between two or more parties based upon the asset or assets. Its value is determined by fluctuations in the underlying asset. The most common underlying assets include stocks, bonds, commodities, currencies, interest rates, and market indexes. Derivatives either be traded over-the-counter (OTC) or on an exchange. Derivatives broadly constitute futures and forwards, Options and Swaps.

EDD	Connectors	ADI Name	ADI SubType
FLX Options	FLX Option Contracts	Customer Account	Option Contracts
FLX Option Cont Txns	FLX Option Cont Txns	Customer Account Transaction	Option Contracts Transactions
FLX Swaps Contracts	FLX Swaps Contracts	Customer Account	Swaps Contracts
FLX Swap Account Txns	FLX Swap Account Txns	Customer Account Transaction	Swap Account Transactions

#### Table 17: List of DV Tables

For information on this connector, see the <u>DV 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.16 Over the Counter Option (OTC) Module

An option that is traded off-exchange, as opposed to a listed stock option is called an OTC Option. The OTC option has a direct link between buyer and seller, has no intervention of exchange and has no standardization of striking prices and expiration dates.

EDD	Connectors	ADI Name	ADI SubType
FLX Options	FLX Option Contracts	Customer Account	Option Contracts
FLX Option Cont Txns	FLX Option Cont Txns	Customer Account Transaction	Option Contracts Transactions

### Table 18: List of OTC Tables

For information on this connector, see the <u>OT 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.17 Syndication Loans and Commitments (LS) Module

A Syndication Loan is one that is dominantly provided by a group of lenders and is structured, arranged, and administered by one or several commercial banks or investment banks known as lead arrangers.

EDD	Connectors	ADI Name	ADI SubType
FLX Loan Recovery	FLX Loan Recovery	Account Recovery Details	NA
FLX Loan Writeoff	FLX Loan WriteOff	Account Write Off Details	NA
FLX Loan Contracts	FLX Cust Acct Loan	Customer Account	Loan Contracts
FLX Loan Contract Txns	FLX Cust Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions

#### Table 19: List of LS Tables

For information on this connector, see the <u>LS 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.18 Leasing (LE) Module

A Lease is a contractual arrangement calling for the lessee (user) to pay the lessor (owner) for use of an asset. Property, buildings, and vehicles are common assets that are leased. Industrial or business equipment is also leased. The lessor is the legal owner of the asset; the lessee obtains the right to use the asset in return for regular rental payments.

Table 20: List of LE Tables	Table	20:	List	of LE	Tables
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EDD	Connectors	ADI Name	ADI SubType
FLX Le Leases Contracts	FLX LE Leases Contracts	Customer Account	Leases Contract

For information on this connector, see the <u>LE 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.19 Collections (CN) Module

Collection is a function of Accounts Receivables. It is the recovery of cash from a business or individual with which an Invoice has been issued. Unpaid invoices are considered outstanding. Invoices are always issued with terms of payment.

#### Table 21: List of CN Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Collections	FLX Collections	Collections	NA

For information on this connector, see the <u>CN 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.20 Retail Lending (RL) Module

Retail lending is the practice of loaning money to individuals rather than institutions. Retail lending is done by banks, credit unions, and savings and loan associations. These institutions make loans for automobile purchases, home purchases, medical care, home repair, vacations, and other consumer uses.

EDD	Connectors	ADI Name	ADI SubType
FLX Loan Recovery	FLX Loan Recovery	Account Recovery Details	NA
FLX Loan Writeoff	FLX Loan WriteOff	Account Write Off Details	NA
FLX Loan Contracts	FLX Cust Acct Loan	Customer Account	Loan Contracts
FLX Loan Contract Txns	FLX Cust Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions

#### Table 22: List of RL Tables

For information on this connector, see the <u>RL 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.1.21 Oracle Banking Corporate Lending (OBCL) Module

The Oracle Banking Corporate Lending Solution caters to banks and financial institutions offering high-value commercial loans to large corporates and SMEs. It supports multi-currency, multi-borrower, and multi-region participation with high volume processing, reducing the risk involved in Corporate lending.

#### Table 23: List of OBCL Tables

EDD	Connectors	ADI Name	ADI SubType
FLX OL Corp Acct Loan	FLX OL Corp Acct Loan	Customer Account	Loan Contracts
FLX OL Corp Acct Loan Txn	FLX OL Corp Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions
FLX OL Payment Schedule	FLX OL Payment Schedule	Payment Schedule	NA
FLX OL Loan Recovery	FLX OL Loan Recovery	Account Recovery Details	NA
FLX OL Loan WriteOff	FLX OL Loan WriteOff	Account Write Off Details	NA
FLX OL LB Prod Category Master	FLX OL LB Prod Category Master	Product Category Master	NA
FLX OL LB Prod Master	FLX OL LB Prod Master	Product Master	NA
FLX OL LB Product Type Master	FLX OL LB Product Type Master	Product Type Master	NA
FLX LB Corp Acct Loan	FLX LB Corp Acct Loan	Customer Account	Loan Contracts
FLX LB Corp Acct Loan Txn	FLX LB Corp Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions

For information on this connector, see the <u>OBCL 14.3.0.0</u> file for the FCUBS Column name and the Target Logical Name

## 9.2 Connector Mappings – Flexcube Version 14.4.0.0

### 9.2.1 Oracle Banking Trade Finance (OBTF) Module

Oracle Banking Trade Finance offers financial institutions, the flexibility to adapt to changing regulatory reforms in Trade Finance markets and enables banks to improve their overall operational efficiency. It provides end-to-end processing capabilities for a diverse range of Trade Finance Instruments in Documentary Credits and Documentary Collections products.

The data integration covers the following Instruments:

- Bills and Collection
- Letters of Credit
- Liquidation

#### Table 24: List of Oracle Banking Trade Finance Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Bc Contracts	FLX Bc Contracts	Customer Account	Bills Contract
FLX Bc Contracts Txns	FLX Bc Contracts Txns	Customer Account Transaction	Bill Contract Transaction
FLX Lc Document	FLX Document	Trade Finance Document	NA

EDD	Connectors	ADI Name	ADI SubType
FLX Guarantees	FLX Guarantees	Customer Account	Guarantees
FLX Lc Account	FLX Lc Account	Trade Finance To Account	NA
FLX Lc Contract Event	FLX Lc Contract Event	Trade Finance Contract Event	NA
FLX Lc Contracts	FLX Lc Contracts	Customer Account	Letter of Credit Contracts
FLX Lc Good	FLX Lc Goods	Trade Finance Good Or Service	NA
FLX Lc Party Event	FLX Lc Party Event	Trade Finance Party Event	NA
FLX Lc Txns	FLX Lc Txns	Customer Account Transaction	Letter Of Credit Transactions
FLX TF Product Master	FLX TF Product Master	Product Master	NA

For information on this connector, see <u>OBTF 14.4.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.2.2 Oracle Banking Treasury Management (OBTR) Module

Oracle Banking Treasury Management enables Banks and Financial Institutions to adapt to changing regulatory reforms in Treasury Markets and improves their overall operational efficiency. This Product provides end-to-end trading capabilities for a diverse range of Trading Instruments in:

- Derivatives
- Exchange Traded Derivatives for Commodities Futures and Options
- Foreign Exchange
- Money Markets
- Over the Counter Currency Options
- Pre-Settlements
- Securities

#### Table 25: List of Oracle Banking Treasury Management Tables

EDD	Connectors	ADI Name	ADI SubType
FLX Mm Borrowings	FLX Cust Acct Borr	Customer Account	Borrowings
FLX Borrowings Txns	FLX Cust Acct Borr Txns	Customer Account Transaction	Borrowings Transaction
FLX Fx Contracts	FLX Cust Acct FX	Customer Account	Foreign Exchange Contracts

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.4.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Forex Txns	FLX Cust Acct FX Txn	Customer Account Transaction	Forex Account Transaction
FLX Mm Contracts	FLX Cust Acct MM	Customer Account	Money Market Contracts
FLX Mm Contracts Txns	FLX Cust Acct MM Txns	Customer Account Transaction	Money Market Transactions
FLX Dealer Mast	FLX Dealer Master	Dealer Master	NA
FLX Fwd Exchg Rates	FLX Forward Exch Rates	Forward Exchange Rates	NA
FLX Futures	FLX Futures	Customer Account	Futures and Forwards
FLX Futures Txns	FLX Futures Txns	Customer Account Transaction	Futures and Forwards Transaction
FLX Instrmnt Cont Master	FLX Instrmnt Cont Master	Instrument Contract Master	NA
FLX Instrument Mkt Prices	FLX Instrument Mkt Prices	Instrument Market Prices	NA
FLX Investment Txns	FLX Investment Txns	Customer Account Transaction	Investment Transactions
FLX Investment	FLX Investments	Customer Account	Investments
FLX Mkt Inst Contract	FLX Mkt Inst Contract	Market Instrument Contract	NA
FLX Option Cont Txns	FLX Option Cont Txns	Customer Account Transaction	Option Contracts Transactions
FLX Options	FLX Option Contracts	Customer Account	Option Contracts
FLX Repo Contracts	FLX Repo Contracts	Customer Account	Repo Contracts
FLX Repo Transactions	FLX Repo Contracts Txn	Customer Account Transaction	Repo Transactions
FLX Stg Sec Exposures	FLX Sec Exposures	Securitization Exposures	NA
FLX Swap Account Txns	FLX Swap Account Txns	Customer Account Transaction	Swap Account Transactions
FLX Swaps Contracts	FLX Swaps Contracts	Customer Account	Swaps Contracts
FLX TR Product Master	FLX TR Product Master	Product Master	NA

For information on this connector, see <u>OBTR 14.4.0.0</u> file for the FCUBS Column name and the Target Logical Name.

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.4.0.0

### 9.2.3 Oracle Banking Corporate Lending (OBCL) Module

Oracle Banking Corporate Lending Solution caters to banks and financial institutions offering high value commercial loans to large corporates and SMEs.

The data integration covers the following instruments:

- Loans Syndication
- Secondary Loan Trading
- Bilateral Loans

#### Table 26: List of Oracle Banking Corporate Lending Tables

EDD	Connectors	ADI Name	ADI SubType
FLX LB Corp Acct Loan	FLX LB Corp Acct Loan	Customer Account	Loan Contracts
FLX LB Corp Acct Loan Txn	FLX LB Corp Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions
FLX OL Corp Acct Loan	FLX OL Corp Acct Loan	Customer Account	Loan Contracts
FLX OL Corp Acct Loan Txn	FLX OL Corp Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions
FLX OL LB Prod Category Master	FLX OL LB Prod Category Master	Product Category Master	
FLX OL LB Prod Master	FLX OL LB Prod Master	Product Master	
FLX OL LB Product Type Master	FLX OL LB Product Type Master	Product Type Master	
FLX OL Loan Recovery	FLX OL Loan Recovery	Account Recovery Details	
FLX OL Loan WriteOff	FLX OL Loan WriteOff	Account Write Off Details	
FLX OL Payment Schedule	FLX OL Payment Schedule	Payment Schedule	

For information on this connector, see <u>OBCL 14.4.0.0</u> file for the FCUBS Column name and the Target Logical Name.

### 9.2.4 Enterprise Limits and Collateral Management (ELCM) Module

Oracle FLEXCUBE Enterprise Limits and Collateral Management provides a single source for managing online, real-time exposure across the enterprise, enabling centralized collateral management, enterprise-wide limits definition, and tracking.

The data integration covers the following instruments:

- Origination
- Origination Maintenances

- Collateral Creation
- Limits Review

EDD	Connectors	ADI Name	ADI SubType
FLX EL Credit Line Master	FLX EL Credit Line Master	Credit Facility Master	NA
FLX EL Credit Line Type Master	FLX EL Credit Line Type Master	Credit Facility Type Master	NA
FLX EL Credt Line Details	FLX EL Credt Line Details	Credit Facility Details	NA
FLX EL Mitigant Issuer	FLX EL Mitigant Issuer	Mitigant Issuer Master	NA
FLX EL Mitigant Master	FLX EL Mitigant Master	Mitigant Master	NA
FLX EL Mitigants	FLX EL Mitigants	Mitigants	NA

For information on this connector, see <u>ELCM 14.4.0.0</u> the section for the FCUBS Column name and the Target Logical Name.

### 9.2.5 CORE Module

Table 28: List of CORE Tables
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EDD	Connectors	ADI Name	ADI SubType
FLX Acct Address	FLX Account Address	Account Address	NA
FLX Acct Email Addr	FLX Account Email Address	Account Email Address	NA
FLX Acct Phone	FLX Account Phone	Account Phone	NA
FLX Acct Status Mast	FLX Account Status Master	Account Status Master	NA
FLX Accounting Entries	FLX Accounting Entries	Accounting Entries	NA
FLX Appl Status Master	FLX Appl Status Master	Application Status Master	NA
FLX Stg Appl Type Master	FLX Appl Type Master	Application Type Master	NA
FLX Application Doc Map	FLX Application Doc Map	Application Document Map	NA
FLX Stg Applications	FLX Applications	Applications	NA
FLX Branch Mast	FLX Branch Master	Branch Master	NA
FLX Src Branch Txns	Flx Branch Transactions	Branch Transactions	NA
FLX Coll Officer Master	FLX Coll Officer Master	Collection Officer Master	NA
FLX Collections	FLX Collections	Collections	NA

CONNECTOR MAPPINGS - FLEXCUBE VERSION 14.4.0.0

EDD	Connectors	ADI Name	ADI SubType
		ADINAIIIe	
FLX Commitment Contracts	FLX Commitment Contracts	Customer Account	Commitment Contracts
FLX Contact Mast	FLX Contact Master	Contact Master	NA
FLX Country Mast	FLX Country Master	Country Master	NA
FLX Cpty Prod Type Smry	FLX Cpty Prod Type Smry	Party Product Type Summary	NA
FLX Cr Line Details	FLX Cr Facility Details	Credit Facility Details	NA
FLX Cr Line Mast	FLX Cr Facility Master	Credit Facility Master	NA
FLX Cr Line Type Mast	FLX Cr Facility Type Mast	Credit Facility Type Master	NA
FLX Credit Quality Type	FLX Credit Quality Type	Credit Quality Type Master	NA
FLX Casa	Flx Cust Acct Casa	Customer Account	CASA Contracts
FLX Casa Txns	Flx Cust Acct Casa Txn	Customer Account Transaction	CASA Transaction
FLX Interbank Txns	FLX Cust Acct Int Bank Txn	Customer Account Transaction	Interbank Transactions
FLX Loan Contracts	FLX Cust Acct Loan	Customer Account	Loan Contracts
FLX Loan Contract Txns	FLX Cust Acct Loan Txn	Customer Account Transaction	Loan Contracts Transactions
FLX Od Accts	Flx Cust Acct OD	Customer Account	OD Accounts
FLX Od Accts Txns	Flx Cust Acct OD Txn	Customer Account Transaction	Over Draft Accounts Transactions
FLX Td Contracts	FLX Cust Acct TD	Customer Account	Term Deposit
FLX Termdeposits Txns	FLX Cust Acct TD Txn	Customer Account Transaction	Term Deposits Transactions
FLX Cust Clsfctn	FLX Cust Class Mast	Customer Classification Master	NA
FLX Cust Country	FLX Cust Country Relation	Customer Country Relation	NA
FLX Cust Details	FLX Cust Details	Customer Details	NA
FLX Cust Education	FLX Cust Education Master	Customer Education Master	NA
FLX Cust Employment	FLX Cust Emp Type Mast	Customer Employment Type Master	NA
FLX Custid Doc	FLX Cust Identi Doc	Customer Identification Document	NA
FLX Cust Type	FLX Cust Type Master	Customer Type Master	NA

CONNECTOR MAPPINGS - FLEXCUBE VERSION 14.4.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Stg Equity Exposures	FLX Equity Exposures	Equity Exposures	NA
FLX Xchnge Rate Hist	FLX Exchange Rates	Exchange Rates	NA
FLX Finyear Mast	FLX Financial Year Master	Financial Year Master	NA
FLX GI Data	FLX General Ledger Data	General Ledger Data	NA
FLX GI Master	FLX General Ledger Master	General Ledger Master	NA
FLX Geography Mast	FLX Geography Master	Geography Master	NA
FLX GI Book Mast	FLX GL Book Master	GL Book Master	NA
FLX lrcs	FLX Ircs	lrcs	NA
FLX Le Leases Contracts	FLX LE Leases Contracts	Customer Account	Leases Contract
FLX Loan Recovery	FLX Loan Recovery	Account Recovery Details	NA
FLX Loan Writeoff	FLX Loan WriteOff	Account Write Off Details	NA
FLX Marital Stat	FLX Marital Status Master	Marital Status Master	NA
FLX Mitigant Mast	FLX Mitigant Master	Mitigant Master	NA
FLX Mitigants	FLX Mitigants	Mitigants	NA
FLX Non Performing Catg	FLX Non Performing Catg	Non Performing Category	NA
FLX Org Unit Master	FLX Org Unit Master	Org Unit Master	NA
FLX Party Acc Role Map	FLX Party Acc Role Map	Party Account Role Map	NA
FLX Stg Party Address	FLX Party Address	Party Address	NA
FLX Stg Party Details	FLX Party Details	Party Details	NA
FLX Party Email Address	FLX Party Email Address	Party Email Address	NA
FLX Stg Party Master	FLX Party Master	Party Master	NA
FLX Stg Party Phone	FLX Party Phone	Party Phone	NA
FLX Party Rating Details	FLX Party Rating Details	Party Rating Details	NA
FLX Party Relationship	FLX Party Relationship	Party To Party Relationship	NA
FLX Stg Party Role Map	FLX Party Role Map	Party Role Map	NA
FLX Party Type Master	FLX Party Type Master	Party Type Master	NA
FLX Payment Schedule	FLX Payment Schedule	Payment Schedule	NA
FLX Prod Catg Mast	FLX Prod Category Master	Product Category Master	NA

READY-TO-USE MAPPINGS FOR FCUBS MODULES

CONNECTOR MAPPINGS – FLEXCUBE VERSION 14.4.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Product Mast	FLX Prod Master	Product Master	NA
FLX Prodtype Mast	FLX Prod Type Master	Product Type Master	NA
FLX Stg Recoveries	FLX Recoveries	Recoveries	NA
FLX Recovery Agent Master	FLX Recovery Agent Master	Recovery Agent Master	NA
FLX Stg Service	FLX Service	Service Requests	NA
FLX Src Pos Transaction	FLX Src Pos Transaction	Point Of Sale Transactions	NA
FLX Txn Master	FLX Transaction Master	Transaction Master	NA
FLX Txn Channel Master	FLX Txn Channel Master	Transaction Channel Master	NA

For information on this connector, see the <u>CORE 14.4.0.0</u> file for the FCUBS Column name and the Target Logical Name.

# **OFSAA Support**

Raise a Service Request (SR) in <u>My Oracle Support (MOS)</u> for queries related to the OFSAA applications

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