

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

User Guide

Release 8.0.7.0.0

November 2019



OFS DIH Foundation Pack Extension for FCUBS User

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Document Control

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01	February, 2019	Updated version number.
02	November, 2019	<ul style="list-style-type: none">• Updated Deploying and Undeploying OFSAA-FCUBS Connectors Using Refresh FCUBS Interface Menu section.• Added Oracle Banking Corporate Lending (OBCL) Module section.

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1 Preface

1.1 Audience

Following are the intended audience for the FCUBS user guide:

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

1.2 Prerequisites

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

1.3 Related Information Sources

Along with this user manual, you can also refer to the following documents in [OHC](#) documentation Library:

- Oracle Financial Services Data Integration Hub User Guide 8.0.7.0.0
- Oracle Financial Services Data Integration Hub Applications Pack Installation Guide Release 8.0.7.0.0
- Oracle Flexcube UBS-OFSAA Integration guide

1.4 Acronyms

Acronym	Description
DIH	Data Integration Hub
UI	User Interface
ODI	Oracle Data Integrator
ADI	Application Data Interface
KM	Knowledge Module
EDD	External Data Descriptor
Apps	Application
CASA	Current And Savings Account
CL	Consumer Lending
ELCM	Enterprise Limits and Collateral Management

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

2 Introduction to FCUBS to OFSAA Interface

2.1 Overview of DIH Interface

Data Integration Hub (DIH) enables to 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 is 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 needs with strong transaction banking and Islamic banking capabilities.

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

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

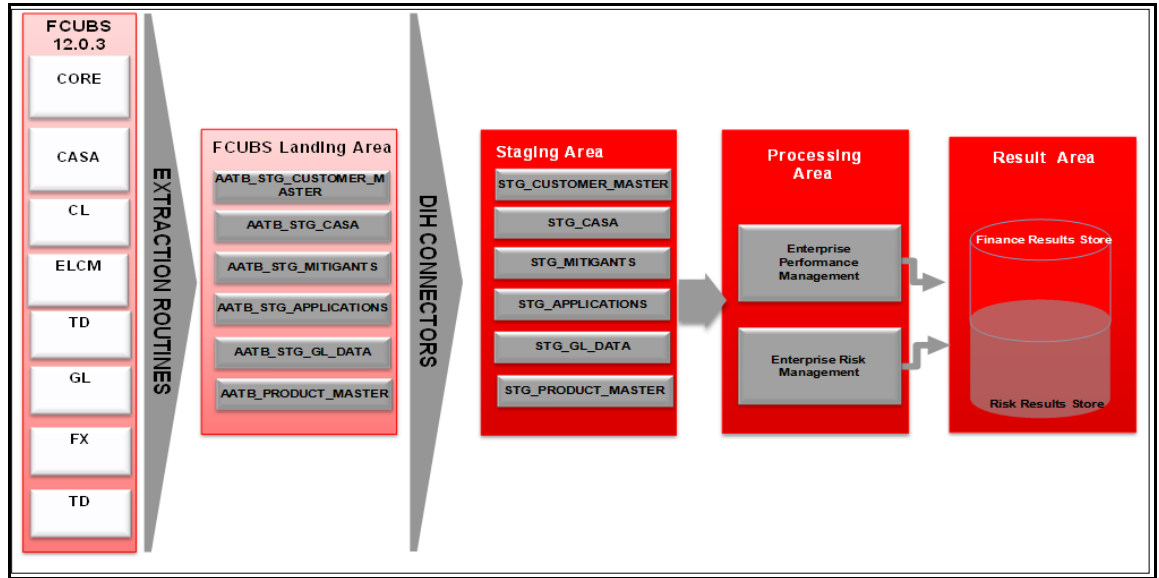
- Get insight into customer patterns based on the data captured in core banking
- Achieve end-to-end improvement in business delivery
- Achieve effective performance and risk-free management using the available customer data

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

NOTE

The supported version of FCUBS is 12.0.3.0 or 12.4.0.0 – 14.1.0.0 or 14.3.0.0.

2.2 Data Flow



The procedures are packaged within FCUBS, which populates data from various tables in FCUBS 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.

2.3 Integration Scope in Oracle FLEXCUBE Universal Banking System

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

Module	Handoff Details
Core Entities	<ul style="list-style-type: none"> • Customer address, phone numbers, and email IDs • Customer education and employment details • Customer marital status • Customer relationship details • Details of organizations that are the customers • Exchange rate information • Details of all geographical locations and transaction channels of the bank • Details of the loan product category and list of all products
Current Account and Savings Account	<ul style="list-style-type: none"> • All the personal and business addresses, email IDs and phone numbers associated with an account • List of branch transactions • CASA account ledger and transactions on OD accounts • Interest rates of CASA and OD accounts

Module	Handoff Details
Consumer Lending	<ul style="list-style-type: none"> All the personal and business addresses, email IDs and phone numbers associated with an account Loan contract transactions details Repayment schedules of contracts like loan, mortgages, OD and credit cards
Term Deposit	<ul style="list-style-type: none"> Term deposit product processor and term deposit ledger table details
Enterprise Limits and Collateral Management	<ul style="list-style-type: none"> Details of the collaterals submitted by the customer for various loan contracts Customer credit line details Market value and the original value of the collaterals
General Ledger	<ul style="list-style-type: none"> GL book parameters and the list of GL items available in FCUBS GL balance of the customer Interbank correspondent transactions of a customer
Foreign Exchange	<ul style="list-style-type: none"> Forex account transaction data of a customer Foreign exchange contracts of a customer Exchange rates between two currencies
Money Market	<ul style="list-style-type: none"> Borrowing records of the customer Money market transaction data
Corporate Deposits	<ul style="list-style-type: none"> Corporate deposit product processor and Corporate deposit ledger table details
Securities Repo and Reverse Repo	<ul style="list-style-type: none"> Repo and Reverse Repo record details Repo and Reverse Repo Transaction details
Securities	<ul style="list-style-type: none"> Instrument Contract Customer data Market Instrument Contract Data Instrument Market Prices
Exchange Traded Derivatives	<ul style="list-style-type: none"> Future Contracts Data Future Contracts Transaction Data
Letter Of Credit	<ul style="list-style-type: none"> Letter of Credit Contract Data Letter of Credit Transaction Data
Bills and Collections	<ul style="list-style-type: none"> Payment and collection details Bills and Collections Transaction Data
Derivatives	<ul style="list-style-type: none"> Hedging Data of Forwards, Futures, Options, and Swaps Derivatives Transaction data
OTC (Over the Counter) Options	<ul style="list-style-type: none"> Option Contracts data Option Contracts Transaction data
Syndication Loans and Commitments	<ul style="list-style-type: none"> Loan Write-Off and Recovery details
Leasing	<ul style="list-style-type: none"> Lease contract Data
Collections	<ul style="list-style-type: none"> Collection Data
Retail Lending	<ul style="list-style-type: none"> Loan Write-off and Recovery Details

2.4 Extraction Process for Tables of Flexcube Module

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 wise data in FIS are 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 table are loaded to target staging tables using transportable tablespaces. The transferor 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.

2.5 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, refer to the attached sheet FCUBS_OFSAA_Data_Transfer_Details.xls.

The file [FCUBS OFSAA data transfer details](#) 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

2.6 List of Flexcube Modules

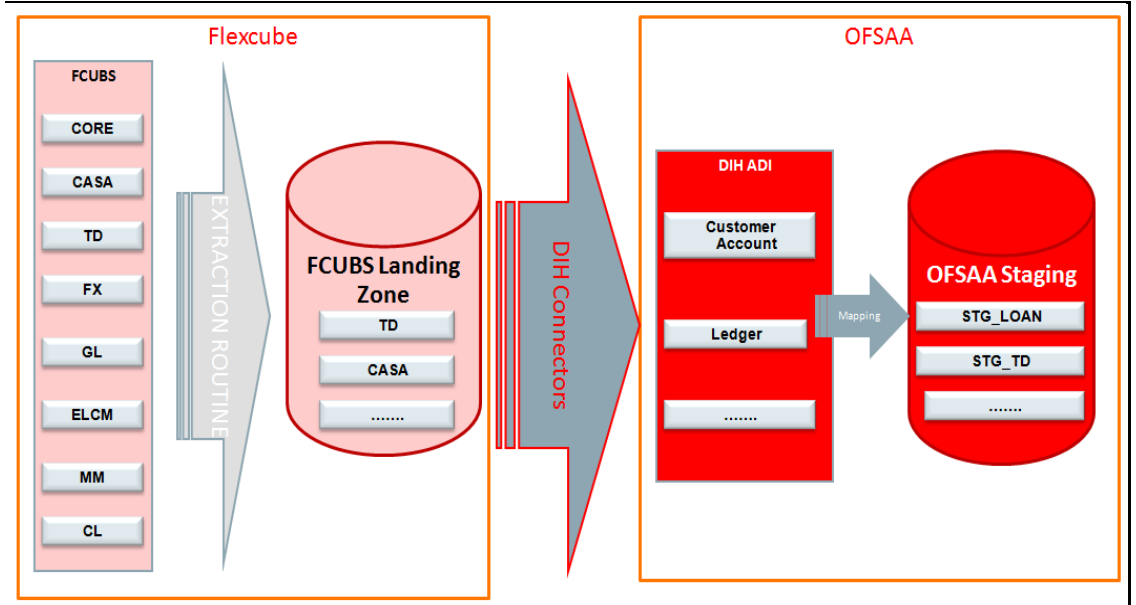
The modules used in Flexcube are as follows:

- CASA
- CL
- CORE
- ELCM
- FX

- GL
- MM
- TD
- CD
- SR
- SE
- ETD
- LC
- BC
- ED
- DV
- OT
- LS
- LE
- CN
- RL

3 Flexcube- 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.



4 Mapping the OFSAA User to FCUBS User Groups

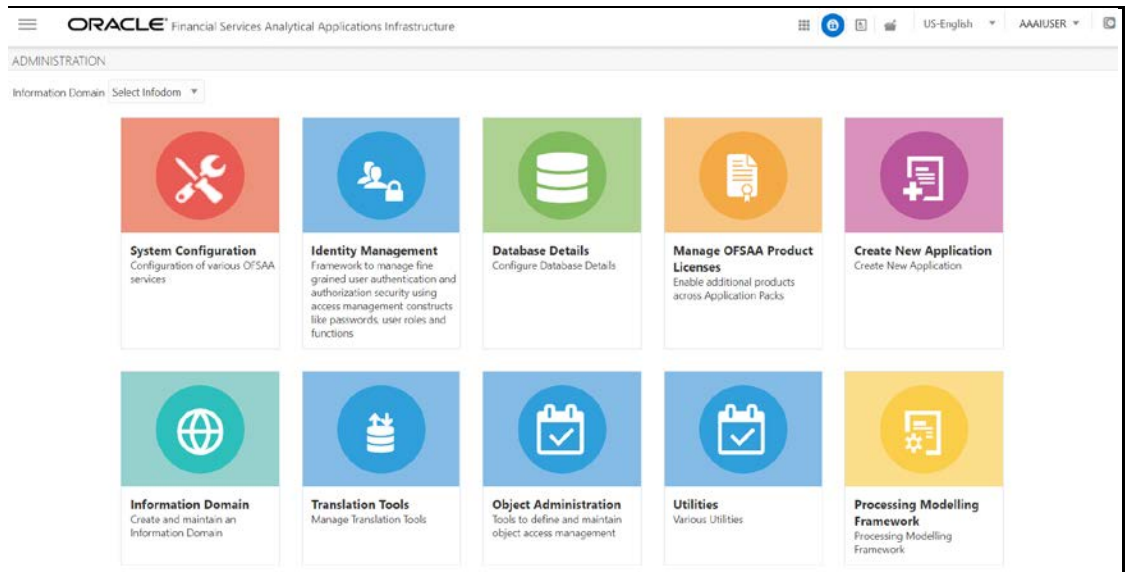
User group mapping enables you to map user(s) to specific user group, which in turn is mapped to a specific Information Domain and role. Every User Group mapped to the infodomain should be authorized. Else, it cannot be mapped to users.

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 user to user groups refer to [OFSAAI User Guide](#) in OHC documentation library.

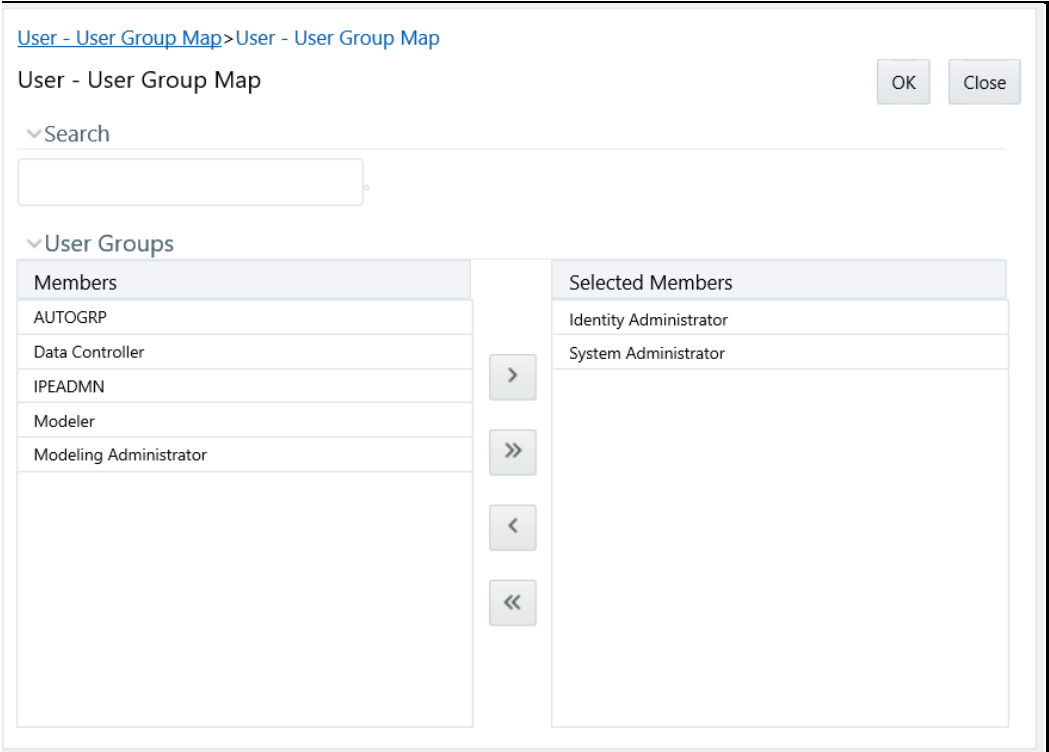
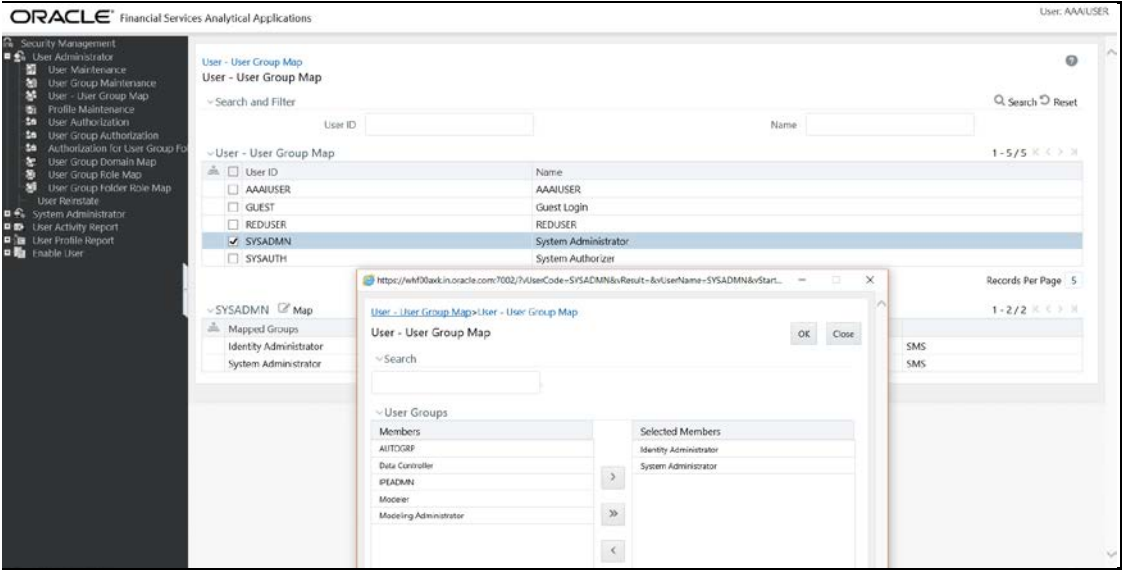
Seeded User Groups for OFSAA - FCUBS Interface

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



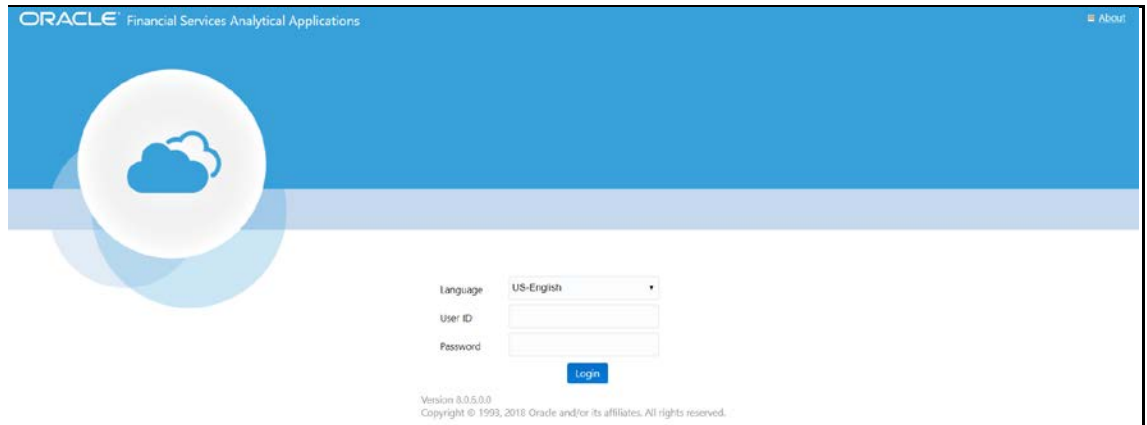
Identity Management

LIST OF FLEXCUBE MODULES

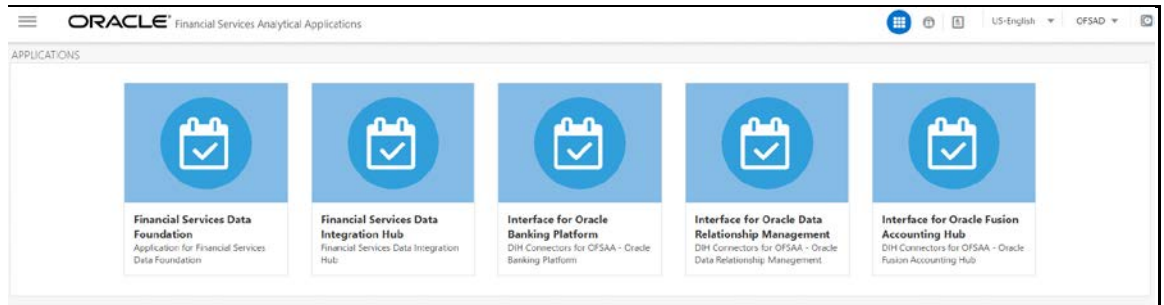


5 Logging into FCUBS - OFSAA Interface

Access the FCUBS -OFSAA Interface using your 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.

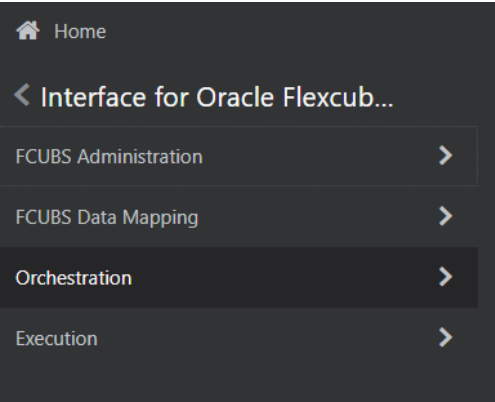


After logging into the application, select **Interface for Oracle Flexcube Universal Banking System**.



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

The FCUBS -OFSAA landing page is displayed below.



6 Prerequisites for Deploying OFSAA- FCUBS 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** in order to get 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 have respectively.

Refer section DIH 8.0.7 User Guide on [OHC](#) for detailed information.

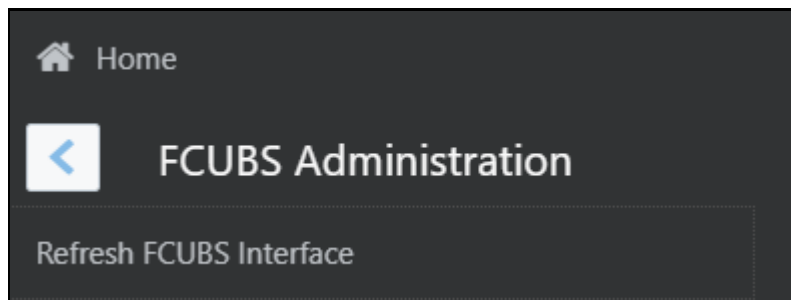
7 FCUBS Administration

7.1 Refresh FCUBS Administration

7.1.1 Deploying OFSAA-FCUBS Connectors Using Refresh FCUBS Interface Menu

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.

1. Navigate to the FCUBS application interface.
2. Select **FCUBS Administration**, and click **Refresh FCUBS Interface**.



3. Select the Source App Version (FCUBS Version 12.0.3.0 or 12.4.0.0 – 14.1.0.0 or 14.3.0.0) from the drop-down list.
4. Enter a 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.
- At any point, you can change the tenant name.

ORACLE Interface for Oracle Flexcube Universal Banking System

Source Information Save Save & Deploy Undeploy

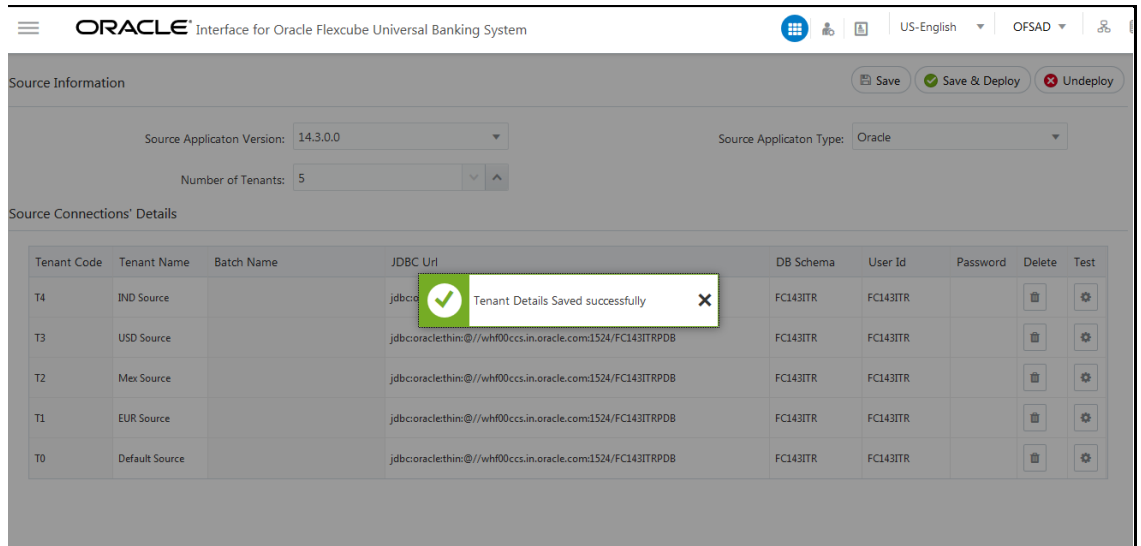
Source Application Version: 14.3.0.0 Source Application Type: Oracle

Number of Tenants: 5

Source Connections' Details

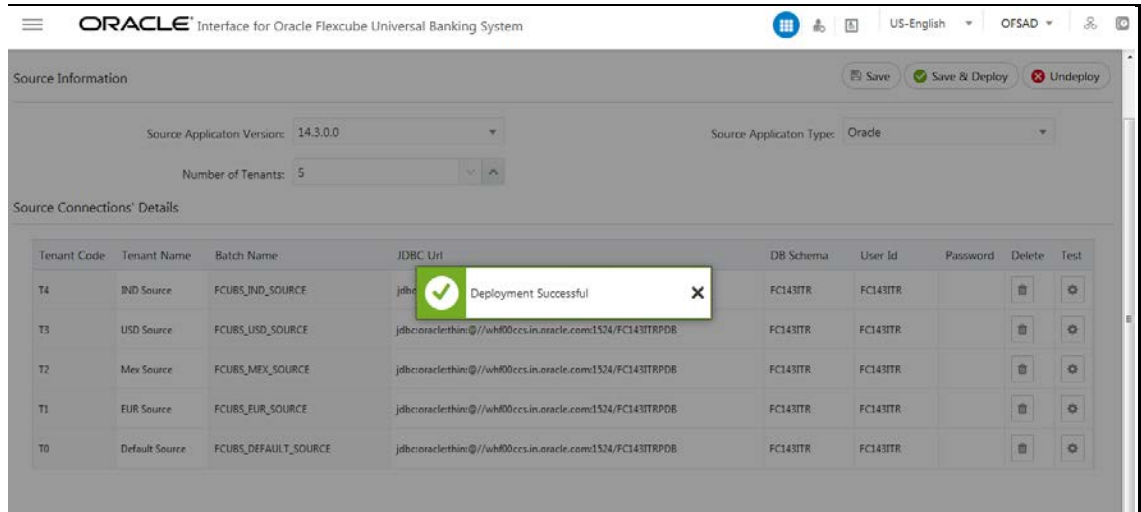
Tenant Code	Tenant Name	Batch Name	JDBC Url	DB Schema	User Id	Password	Delete	Test
T4								
T3								
T2								
T1								
T0	Default Source		jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143TRPDB	FC143TR	FC143TR			

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

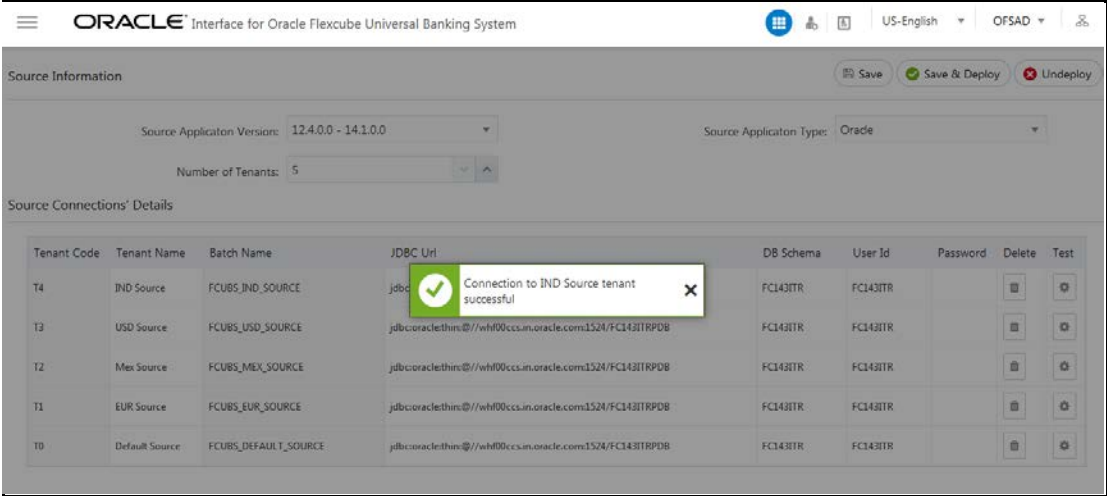



NOTE If connectors are already deployed adding a new tenant and saving it creates a new batch for respective sources. Batch Name column displays the batch names that are created.

6. Click **Save & Deploy**. This saves source details, deploy a selected version of connectors (if not already deployed), and create separate batches for individual sources.
7. Batch Name column displays the batch names that are created.

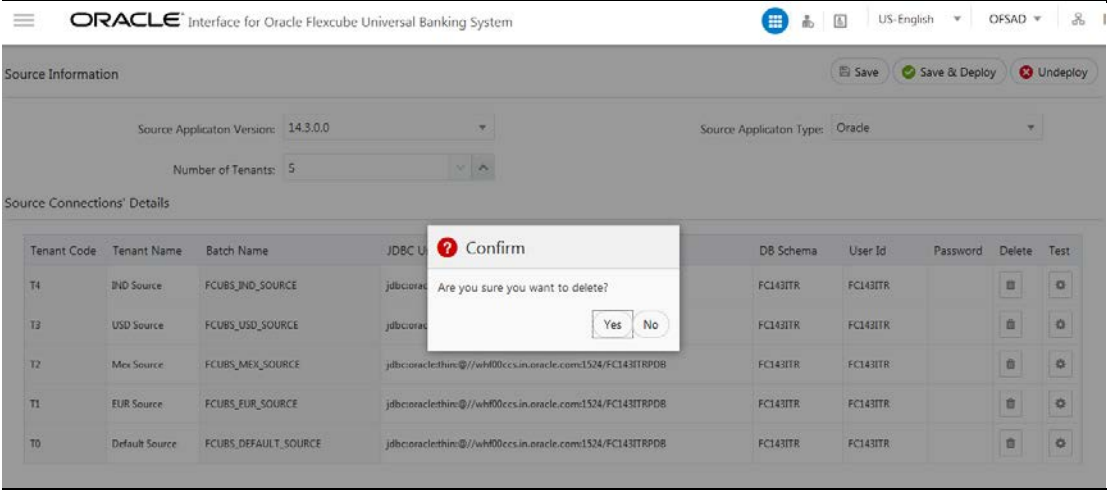


8. Click **Test Connection** icon  to check source connection.



9. To delete a source connection, click the delete  icon, which removes the source details from the list.

10. Click **Save** to update the list in the database.



FCUBS ADMINISTRATION
REFRESH FCUBS ADMINISTRATION

ORACLE Interface for Oracle Flexcube Universal Banking System

Source Information Save Save & Deploy Undeploy

Source Application Version: 14.3.0.0 Source Application Type: Oracle

Number of Tenants: 5

Source Connections' Details

Tenant Code	Tenant Name	Batch Name	JDBC Url	DB Schema	User Id	Password	Delete	Test
T3	USD Source	FCUBS_USD_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			
T2	Mex Source	FCUBS_MEX_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			
T1	EUR Source	FCUBS_EUR_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			
T0	Default Source	FCUBS_DEFAULT_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			

ORACLE Interface for Oracle Flexcube Universal Banking System

Source Information Save Save & Deploy Undeploy

Source Application Version: 14.3.0.0 Source Application Type: Oracle

Number of Tenants: 4

Source Connections' Details

Tenant Code	Tenant Name	Batch Name	JDBC Url	DB Schema	User Id	Password	Delete	Test
T3	USD Source	FCUBS_USD_SOURCE	jdb	FC143ITR	FC143ITR			
T2	Mex Source	FCUBS_MEX_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			
T1	EUR Source	FCUBS_EUR_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			
T0	Default Source	FCUBS_DEFAULT_SOURCE	jdbc:oraclethin://whf00ccs.in.oracle.com:1524/FC143ITRPDB	FC143ITR	FC143ITR			

✔ Tenant Details Saved successfully ✕

11. Navigate to External Data Descriptor and Connectors under FCUBS Data Mapping for checking the deployed EDDs, Connectors and the Mappings.

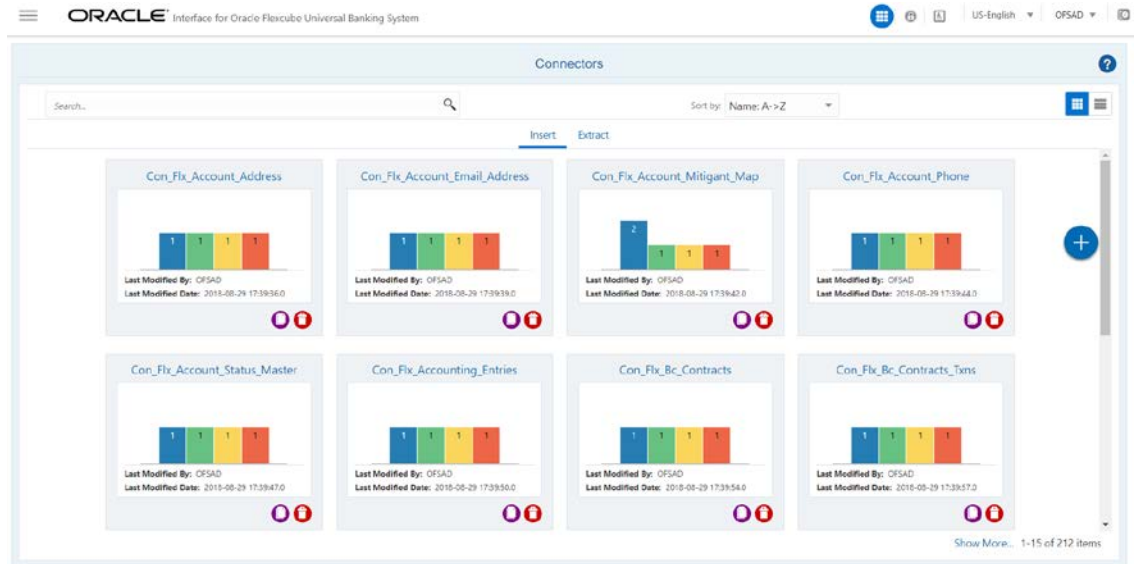
ORACLE Interface for Oracle Flexcube Universal Banking System

External Data Descriptor

Search... Sort by: Name: A->Z

AATB_ACCOUNTING_ENTRIES Description: FCUBS Stage table for Accounting Entries Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: CFSAD Last Modified Date: 2018-08-29 17:39:00.0	
AATB_ACCT_ADDRESS Description: FCUBS Stage table for Account Address Status: Planned	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: CFSAD Last Modified Date: 2018-08-29 17:39:00.0	
AATB_ACCT_EMAIL_ADDR Description: FCUBS Stage table for Account Email Address Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: CFSAD Last Modified Date: 2018-08-29 17:39:00.0	
AATB_ACCT_MIGRANT_MAP Description: FCUBS Stage table for Account Migrant Map Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: CFSAD Last Modified Date: 2018-08-29 17:39:00.0	
AATB_ACCT_PHONE Description: FCUBS Stage table for Account IPhone Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: CFSAD Last Modified Date: 2018-08-29 17:39:00.0	
AATB_ACCT_STATUS_MAST Description: FCUBS Stage table for Account Status Master Status: Saved	External Data Store: FCUBS_STAGE_SRC Type: ORACLE DB	Last Modified By: CFSAD Last Modified Date: 2018-08-29 17:39:00.0	

Show More... 1-8 of 212 items



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

NOTE Some of the Packaged Data Quality checks might fail due to incorrect data flowing from Flexcube.

7.1.2 Undeploying OFSAA-FCUBS Connectors Using Refresh FCUBS Interface Menu

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

7.1.2.1 Deploying Upgraded Source Version

If there is an upgraded source application (FCUBS) 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 FCUBS connector supports FCUBS version 12.0.3.0, 12.4.0.0 – 14.1.0.0 and 14.3.0.0.

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.

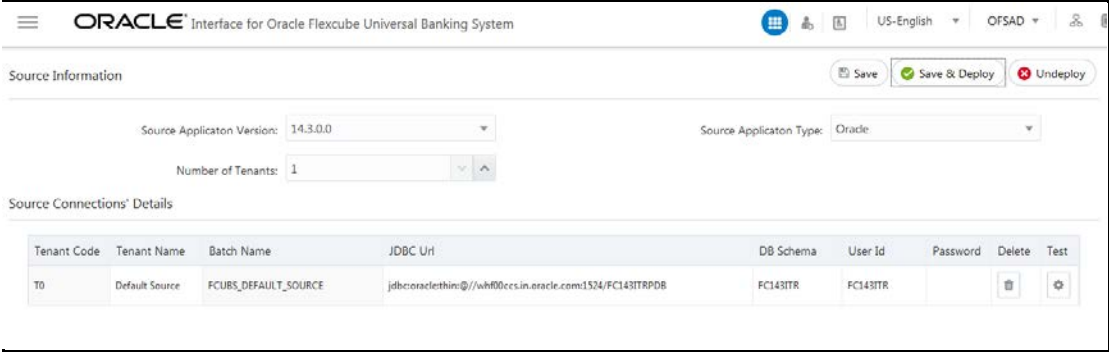
7.1.2.2 Changes in ODI / External Data Store Settings

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.

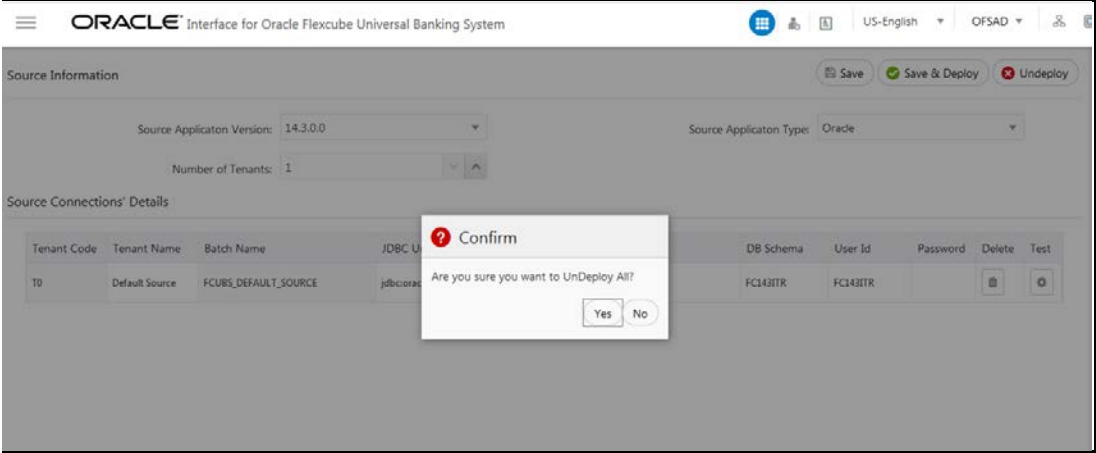
Follow the below steps to undeploy:

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



A message "Are you sure you want to Undeploy All?" is displayed.

- 2. Click Yes to proceed.



- 3. After the undeployment is complete, the "Successfully Undeployed All" message appears and respective source batch is deleted. In the Batch Name column, the batch name is deleted.

ORACLE Interface for Oracle Flexcube Universal Banking System

Source Information

Source Application Version: 14.3.0.0

Source Application Type: Oracle

Number of Tenants: 1

Source Connections' Details

Tenant Code	Tenant Name	Batch Name	JDBC Uri	DB Schema	User Id	Password	Delete	Test
T0	Default Source		jdbc:	FCI43TR	FCI43TR			

Successfully Undeployed All

8 CASA Module

Currents 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.

8.1 List of CASA Tables - Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_ACCT_ADDRESS	Con_Flx_Account_Address	Account Address	NA
AATB_ACCT_EMAIL_ADDR	Con_Flx_Account_Email_Address	Account Email Address	NA
AATB_ACCT_PHONE	Con_Flx_Account_Phone	Account Phone	NA
AATB_ACCT_STATUS_MAST	Con_Flx_Account_Status_Master	Account Status Master	NA
AATB_CASA	Con_Flx_Cust_Acct_Casa	Customer Account	CASA Contracts
AATB_CASA_TXNS	Con_Flx_Cust_Acct_Casa_Txn	Customer Account Transaction	CASA Transaction
AATB_OD_ACCTS	Con_Flx_Cust_Acct_OD	Customer Account	OD Accounts
AATB_OD_ACCTS_TXNS	Con_Flx_Cust_Acct_OD_Txn	Customer Account Transaction	Over Draft Accounts Transactions
AATB_SRC_BRANCH_TXNS	Con_Flx_Branch_Transactions	Branch Transactions	NA
AATB_PAYMENT_SCHEDULE	Con_Flx_Payment_Schedule	Payment Schedule	NA

For the above connectors, refer to the file [CASA 12.0.3.0](#) for the FCUBS Column name and the Target Logical Name.

8.2 List of CASA Tables - Version 12.4.0.0 - 14.1.0.0

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
FLX Payment Schedule	FLX Payment Schedule	Payment Schedule	NA

For the above connectors, refer to the file [CASA 12.4.0.0](#) for the FCUBS Column name and the Target Logical Name.

9 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.

9.1 List of CL Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_LOAN_CONTRACTS	Con_Flx_Cust_Acct_Loan	Customer Account	Loan Contracts
AATB_LOAN_CONTRACT_TXNS	Con_Flx_Cust_Acct_Loan_Txn	Customer Account Transaction	Loan Contracts Transactions
AATB_PAYMENT_SCHEDULE	Con_Flx_Payment_Schedule	Payment Schedule	NA

For the above connector, refer the file [CL 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

9.2 List of CL Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [CL 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

10 CORE Module

10.1 List of CORE Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_BRANCH_MAST	Con_Flx_Branch_Master	Branch Master	NA
AATB_CONTACT_MAST	Con_Flx_Contact_Master	Contact Master	NA
AATB_COUNTRY_MAST	Con_Flx_Country_Master	Country Master	NA
AATB_CUSTID_DOC	Con_Flx_Cust_Identi_Doc	Customer Identification Document	NA
AATB_CUST_ADDRESS	Con_Flx_Cust_Address	Customer Address	NA
AATB_CUST_CLSFCTN	Con_Flx_Cust_Class_Mast	Customer Classification Master	NA
AATB_CUST_COUNTRY	Con_Flx_Cust_Country_Relation	Customer Country Relation	NA
AATB_CUST_CUST_RLTN	Con_Flx_Cust_To_Cust_Rel	Customer To Customer Relationships	NA
AATB_CUST_DETAILS	Con_Flx_Cust_Details	Customer Details	NA
AATB_CUST_EDUCATION	Con_Flx_Cust_Education_Master	Customer Education Master	NA
AATB_CUST_EMAIL_ADD	Con_Flx_Cust_Email_Address	Customer Email Address	NA
AATB_CUST_EMPLOYMENT	Con_Flx_Cust_Emp_Type_Mast	Customer Employment Type Master	NA
AATB_CUST_MAST	Con_Flx_Cust_Master	Customer Master	NA
AATB_CUST_PHONE	Con_Flx_Cust_Phone	Customer Phone	NA

EDD	Connectors	ADI Name	ADI SubType
AATB_CUST_RLTNSP	Con_Flx_Cust_Relationships	Account Customer Relationship	NA
AATB_CUST_TYPE	Con_Flx_Cust_Type_Master	Customer Type Master	NA
AATB_FINYEAR_MAST	Con_Flx_Financial_Year_Master	Financial Year Master	NA
AATB_GEOGRAPHY_MAST	Con_Flx_Geography_Master	Geography Master	NA
AATB_IRCS	Con_Flx_Ircs	Ircs	NA
AATB_MARITAL_STAT	Con_Flx_Marital_Status_Master	Marital Status Master	NA
AATB_ORG_UNIT_MASTER	Con_Flx_Org_Unit_Master	Org Unit Master	NA
AATB_PRODTYPE_MAST	Con_Flx_Prod_Type_Master	Product Type Master	NA
AATB_PRODUCT_MAST	Con_Flx_Prod_Master	Product Master	NA
AATB_PROD_CATG_MAST	Con_Flx_Prod_Category_Master	Product Category Master	NA
AATB_TXN_MASTER	Con_Flx_Transaction_Master	Transaction Master	NA
AATB_XCHNGE_RATE_HIST	Con_Flx_Exchange_Rates	Exchange Rates	NA

For the above connectors, refer the file [CORE 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

10.2 List of CORE Tables – Version 12.4.0.0 - 14.1.0.0

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 Address	FLX Cust Address	Customer Address	NA
FLX Cust Clsfcn	FLX Cust Class Mast	Customer Classification Master	NA
FLX Cust Country	FLX Cust Country Relation	Customer Country Relation	NA
FLX Cust Cust Rltn	FLX Cust To Cust Rel	Customer To Customer Relationships	NA
FLX Cust Details	FLX Cust Details	Customer Details	NA
FLX Cust Education	FLX Cust Education Master	Customer Education Master	NA
FLX Cust Email Add	FLX Cust Email Address	Customer Email Address	NA
FLX Cust Employment	FLX Cust Emp Type Mast	Customer Employment Type Master	NA
FLX Cust Mast	FLX Cust Master	Customer Master	NA
FLX Cust Phone	FLX Cust Phone	Customer Phone	NA
FLX Cust Rltnsp	FLX Cust Relationships	Account Customer Relationship	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

EDD	Connectors	ADI Name	ADI SubType
FLX Ircs	FLX Ircs	Ircs	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
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

EDD	Connectors	ADI Name	ADI SubType
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

For the above connectors, refer the file [CORE 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

11 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.

11.1 List of ELCM Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_ACCT_MITIGANT_MAP	Con_Flx_Account_Mitigant_Map	Account Mitigant Map	NA
AATB_COLLATERAL_MAST	Con_Flx_Collateral_Master	Collateral Master	NA
AATB_CR_LINE_DETAILS	Con_Flx_Cr_Facility_Details	Credit Facility Details	NA
AATB_CR_LINE_MAST	Con_Flx_Cr_Facility_Master	Credit Facility Master	NA
AATB_CR_LINE_TYPE_MAST	Con_Flx_Cr_Facility_Type_Mast	Credit Facility Type Master	NA
AATB_MITIGANTS	Con_Flx_Mitigants	Mitigants	NA
AATB_MITIGANT_MAST	Con_Flx_Mitigant_Master	Mitigant Master	NA
AATB_MIT_ISSUER_MAST	Con_Flx_Mitigant_Issuer_Master	Mitigant Issuer Master	NA
AATB_STAGE_COLLATERALS	Con_Flx_Collaterals	Collaterals	NA

For the above connectors, refer the file [ELCM 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

11.2 List of ELCM Tables – Version 12.4.0.0 - 14.1.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Acct Mitigant Map	FLX Account Mitigant Map	Account Mitigant Map	NA
FLX Collateral Mast	FLX Collateral Master	Collateral Master	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 Stage Collaterals	FLX Collaterals	Collaterals	NA
FLX EL Collateral Master	FLX EL Collateral Master	Collateral Master	NA
FLX EL Collaterals	FLX EL Collaterals	Collaterals	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 Credit Line Details	FLX EL Credit 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 the above connectors, refer the files [ELCM 12.4.0.0](#) (Global) and [ELCM 12.4.0.0](#) (Local) for FCUBS Column name and the Target Logical Name.

12 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.

12.1 List of FX Tables – Version 12.0.3.0

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

For the above connectors, refer the file [FX 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

12.2 List of FX Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connectors, refer the file [FX 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

13 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.

13.1 List of GL Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_ACCOUNTING_ENTRIES	Con_Flx_Accounting_Entries	Accounting Entries	NA
AATB_GL_BOOK_MAST	Con_Flx_GL_Book_Master	GL Book Master	NA
AATB_GL_DATA	Con_Flx_General_Ledger_Data	General Ledger Data	NA
AATB_GL_MASTER	Con_Flx_General_Ledger_Master	General Ledger Master	NA
AATB_INTERBANK_TXNS	Con_Flx_Cust_Acct_Int_Bank_Txn	Customer Account Transaction	Interbank Transactions

For the above connectors, refer the file [GL 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

13.2 List of GL Tables – Version 12.4.0.0 - 14.1.0.0

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

EDD	Connectors	ADI Name	ADI SubType
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 the above connectors, refer the file [GL 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

14 Money Market (MM) Module

MM 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.

14.1 List of MM Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_BORROWINGS_TXNS	Con_Flx_Cust_Acct_Borr_Txns	Customer Account Transaction	Borrowings Transaction
AATB_DEALER_MAST	Con_Flx_Dealer_Master	Dealer Master	NA
AATB_MM_BORROWINGS	Con_Flx_Cust_Acct_Borr	Customer Account	Borrowings
AATB_MM_CONTRACTS	Con_Flx_Cust_Acct_MM	Customer Account	Money Market Contracts
AATB_MM_CONTRACTS_TXNS	Con_Flx_Cust_Acct_MM_Txns	Customer Account Transaction	Money Market Transactions

For the above connectors, refer the file [MM 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

14.2 List of MM Tables – Version 12.4.0.0 - 14.1.0.0

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

EDD	Connectors	ADI Name	ADI SubType
FLX Mm Contracts Txns	FLX Cust Acct MM Txns	Customer Account Transaction	Money Market Transactions

For the above connectors, refer the file [MM 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

15 Term Deposit (TD) Module

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.

15.1 List of TD Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_TD_CONTRACTS	Con_Flx_Cust_Acct_TD	Customer Account	Term Deposit
AATB_TERMDEPOSITS_TXNS	Con_Flx_Cust_Acct_TD_Txn	Customer Account Transaction	Term Deposits Transactions

For the above connector, refer the file [TD 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

15.2 List of TD Tables – Version 12.4.0.0 - 14.1.0.0

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 the above connector, refer the file [TD 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

16 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 deposit attracts large commercial companies, public institutions, government agencies and large non profits. It contrasts to 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.

16.1 List of CD Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_TD_CONTRACTS	Con_Flx_Cust_Acct_TD	Customer Account	Term Deposit
AATB_TERMDEPOSITS_TXNS	Con_Flx_Cust_Acct_TD_Txn	Customer Account Transaction	Term Deposits Transactions

For the above connector, refer the file [CD 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

16.2 List of CD Tables – Version 12.4.0.0 - 14.1.0.0

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 the above connector, refer the file [CD 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

17 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.

17.1 List of SR Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_REPO_CONTRACTS	Con_Flx_Repo_Contracts	Customer Account	Repo Contracts
AATB_REPO_TRANSACTIONS	Con_Flx_Repo_Contracts_Txn	Customer Account Transaction	Repo Transactions

For the above connector, refer the file [SR 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

17.2 List of SR Tables – Version 12.4.0.0 - 14.1.0.0

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 the above connector, refer the file [SR 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

18 Securities (SE) Module

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

18.1 List of SE Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_REPO_CONTRACTS	Con_Flx_Repo_Contracts	Customer Account	Repo Contracts
AATB_REPO_TRANSACTIONS	Con_Flx_Repo_Contracts_Txn	Customer Account Transaction	Repo Transactions

For the above connector, refer the file [SE 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

18.2 List of SE Tables – Version 12.4.0.0 - 14.1.0.0

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 the above connector, refer the file [SE 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

19 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 and so on.

19.1 List of ETD Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_FUTURES	Con_Flx_Futures	Customer Account	Futures and Forwards
AATB_FUTURES_TXNS	Con_Flx_Futures_Txns	Customer Account Transaction	Futures and Forwards Transaction
AATB_INSTRMNT_CONT_MASTER	Con_Flx_Instrmnt_Cont_Master	Instrument Contract Master	NA
AATB_INSTRUMENT_MKT_PRICES	Con_Flx_Instrument_Mkt_Prices	Instrument Market Prices	NA
AATB_MKT_INST_CONTRACT	Con_Flx_Mkt_Inst_Contract	Market Instrument Contract	NA

For the above connector, refer the file [ETD 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

19.2 List of ETD Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [ETD 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

20 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. In the event that the buyer defaults, the bank will be required to cover the full or remaining amount of the purchase.

20.1 List of LC Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_GUARANTEES	Con_Flx_Guarantees	Customer Account	Guarantees
AATB_LC_ACCOUNT	Con_Flx_Lc_Account	Trade Finance To Account	NA
AATB_LC_CONTRACTS	Con_Flx_Lc_Contracts	Trade Finance Contract Event	NA
AATB_LC_CONTRACT_EVENT	Con_Flx_Lc_Contract_Event	Customer Account	Letter of Credit Contracts
AATB_LC_DOCUMENT	Con_Flx_Document	Trade Finance Document	NA
AATB_LC_GOOD	Con_Flx_Lc_Goods	Trade Finance Good Or Service	NA
AATB_LC_PARTY_EVENT	Con_Flx_Lc_Party_Event	Trade Finance Party Event	NA
AATB_LC_TXNS	Con_Flx_Lc_Txns	Customer Account Transaction	Letter Of Credit Transactions

For the above connector, refer to the file [LC 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

20.2 List of LC Tables – Version 12.4.0.0 - 14.1.0.0

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
FLX Lc Party Event	FLX Lc Party Event	Trade Finance Party Event	NA

For the above connector, refer to the file [LC 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

21 Bills and Collections (BC) Module

A Bill for Collection is the handling of documents (financial and/or commercial) by banks in accordance with instructions received from the exporter in order to: Obtain payment or acceptance or. Deliver documents against payment and/or acceptance.

21.1 List of BC Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_BC_CONTRACTS	Con_Flx_Bc_Contracts	Customer Account	Bills Contract
AATB_BC_CONTRACTS_TXNS	Con_Flx_Bc_Contracts_Txns	Customer Account Transaction	Bill Contract Transaction
AATB_COLLECTIONS	Con_Flx_Collections	Collections	NA

For the above connector, refer the file [BC 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

21.2 List of BC Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [BC 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

22 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.

22.1 List of DV Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_OPTIONS	Con_Flx_Option_Contracts	Customer Account	Option Contracts
AATB_OPTION_CONT_TXNS	Con_Flx_Option_Cont_Txns	Customer Account Transaction	Option Contracts Transactions
AATB_SWAPS_CONTRACTS	Con_Flx_Swaps_Contracts	Customer Account	Swaps Contracts
AATB_SWAP_ACCOUNT_TXNS	Con_Flx_Swap_Account_Txns	Customer Account Transaction	Swap Account Transactions

For the above connector, refer the file [DV 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

22.2 List of DV Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [DV 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

23 Over the Counter Option (OT) 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.

23.1 List of OT Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_OPTIONS	Con_Flx_Option_Contracts	Customer Account	Option Contracts
AATB_OPTION_CONT_TXNS	Con_Flx_Option_Cont_Txns	Customer Account Transaction	Option Contracts Transactions

For the above connector, refer the file [OT 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

23.2 List of OT Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [OT 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

24 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.

24.1 List of LS Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_LOAN_RECOVERY	Con_Flx_Loan_Recovery	Account Recovery Details	NA
AATB_LOAN_WRITEOFF	Con_Flx_Loan_WriteOff	Account Write Off Details	NA
AATB_LOAN_CONTRACTS	Con_Flx_Cust_Acct_Loan	Customer Account	Loan Contracts
AATB_LOAN_CONTRACT_TXNS	Con_Flx_Cust_Acct_Loan_Txn	Customer Account Transaction	Loan Contracts Transactions

For the above connector, refer the file [LS 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

24.2 List of LS Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [LS 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

25 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.

25.1 List of LE Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_LE_LEASES_CONTRACTS	Con_Flx_LE_Leases_Contracts	Customer Account	Leases Contract

For the above connector, refer the file [LE 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

25.2 List of LE Tables – Version 12.4.0.0 - 14.1.0.0

EDD	Connectors	ADI Name	ADI SubType
FLX Le Leases Contracts	FLX LE Leases Contracts	Customer Account	Leases Contract

For the above connector, refer the file [LE 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

26 Collections (CN) Module

The 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.

26.1 List of CN Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_COLLECTIONS	Con_Flx_Collections	Collections	NA

For the above connector, refer the file [CN 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

26.2 List of CN Tables – Version 12.4.0.0 - 14.1.0.0

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

For the above connector, refer the file [CN 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

27 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.

27.1 List of RL Tables – Version 12.0.3.0

EDD	Connectors	ADI Name	ADI SubType
AATB_LOAN_RECOVERY	Con_Flx_Loan_Recovery	Account Recovery Details	NA
AATB_LOAN_WRITEOFF	Con_Flx_Loan_WriteOff	Account Write Off Details	NA
AATB_LOAN_CONTRACTS	Con_Flx_Cust_Acct_Loan	Customer Account	Loan Contracts
AATB_LOAN_CONTRACT_TXNS	Con_Flx_Cust_Acct_Loan_Txn	Customer Account Transaction	Loan Contracts Transactions

For the above connector, refer the file [RL 12.0.3.0](#) for FCUBS Column name and the Target Logical Name.

27.2 List of RL Tables – Version 12.4.0.0 - 14.1.0.0

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

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

For the above connector, refer the file [RL 12.4.0.0](#) for FCUBS Column name and the Target Logical Name.

28 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. It supports multi-currency, multi-borrower, and multi-region participation with high volume processing, reducing the risk involved in Corporate lending.

28.1 List of OBCL Tables –Version 14.3.0.0

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 the above connector, refer the file [OBCL 14.3.0](#) for FCUBS Column name and the Target Logical Name.

