

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

User Manual

8.0.5.0.0



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Preface

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

Prerequisites

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

Related Information Sources

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

- Oracle Financial Services Data Integration Hub User Guide 8.0.5.0.0
- Oracle Financial Services Data Integration Hub Applications Pack Installation Guide Release 8.0.5.0.0
- Oracle Flexcube UBS-OFSAA Integration guide

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

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

1 Introduction to FCUBS to OFSAA Interface

1.1 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 also map the EDDs and ADIs through Connectors. The mappings can be one to one, one to many, and many-to-many.

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

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

Oracle 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).

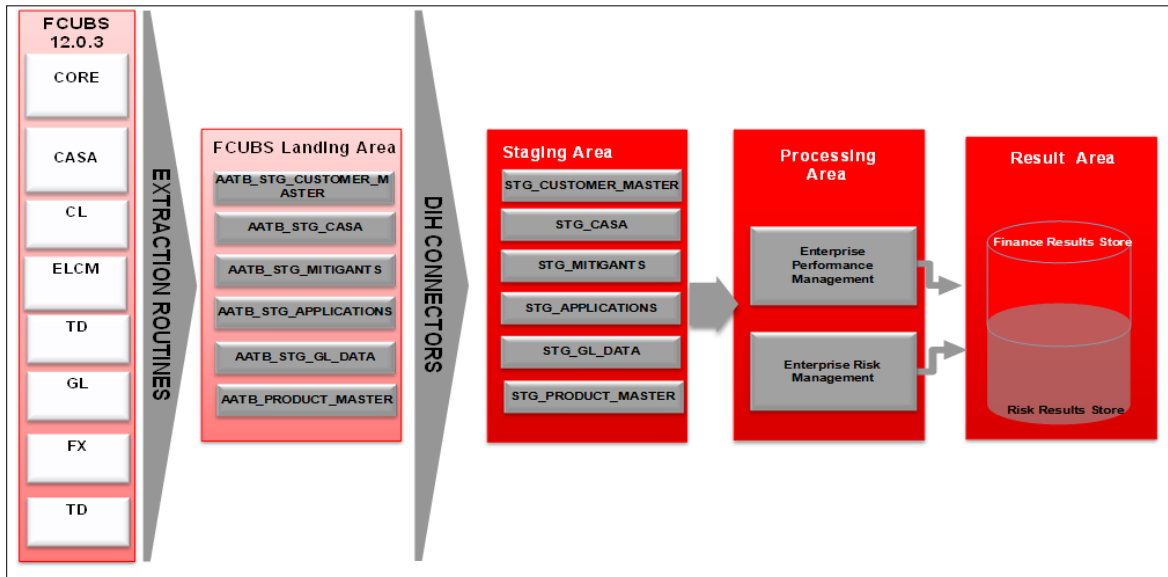
The integration between the Oracle FCUBS and the OFSAA enables the financial institutions to:

- get insight to 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.

1.2. 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.

1.3. Integration Scope in Oracle FLEXCUBE Universal Banking System

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

Module	Hand off 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
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 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

1.4. 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 stores the data in the staging tables of FCUBS. During

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 source and target systems are in the same database, then data from source staging table are transformed and loaded to fact and dimension tables in target system using synonyms. If the source and target systems are in different database, then data from source staging table are loaded to target staging table using transportable table spaces. 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 are transferred.

1.5. 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 FIS staging table. During end of 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

1.6. List of Flexcube Modules

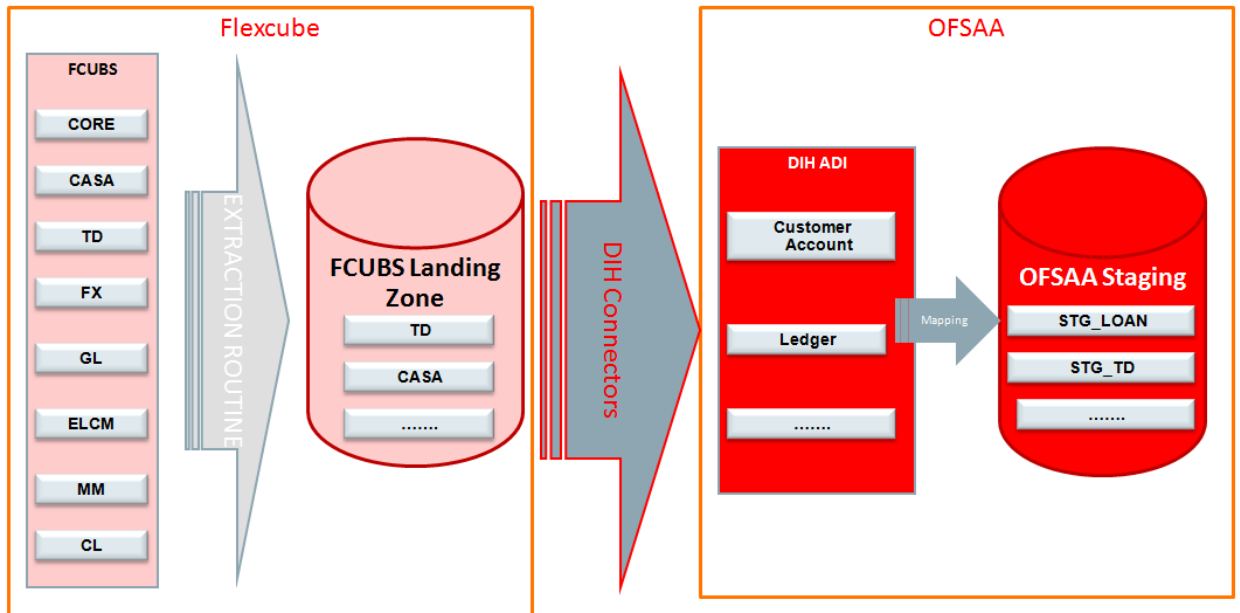
The modules used in Flexcube are as follows:

- CASA
- CL

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

2 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.



3 Mapping the OFSAA User to FCUBS User Groups

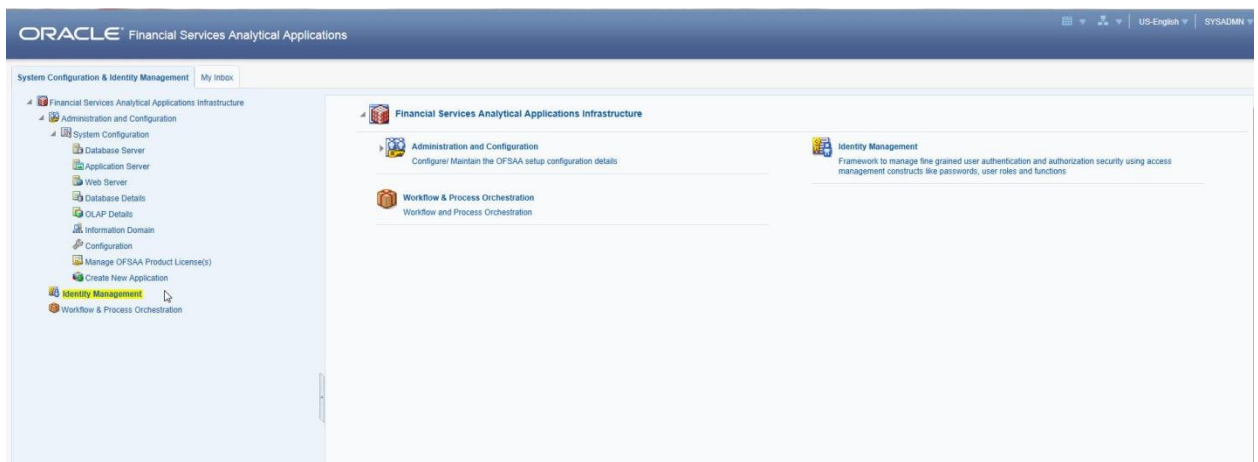
User group mapping enables you to map user(s) to specific user group which in turn is mapped to a specific Information Domain and role. Every User Group mapped to the infodom should be authorized. Else, it cannot be mapped to users.

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

To access User Group Mapping navigate to, and click Identity Management section. For details on mapping 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 <i>FCUBS Administration</i>
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

ORACLE Financial Services Analytical Applications

Security Management
 User Administrator
 User Maintenance
 User Group Maintenance
User - User Group Map
 User Group Domain Map
 User Group Role Map
 Map User Group Folder Role
 User Reinstate
 System Administrator
 Audit Trail Report
 User Activity Report
 User Profile Report
 Enable User

User - User Group Map

User - User Group Map

» Search and Filter

User ID Name

» User - User Group Map

User ID	Name
<input type="checkbox"/> GUEST	Guest Login
<input checked="" type="checkbox"/> OFSAD	OFSAD
<input type="checkbox"/> OFSAN	OFSAN
<input type="checkbox"/> OFSDM	OFSDM
<input type="checkbox"/> OFSOP	OFSOP
<input type="checkbox"/> SYSADMIN	System Administrator
<input type="checkbox"/> SYSAUTH	System Authorizer

» OFSAD

Mapped Groups

User - User Group Mapping Screen - Windows Internet Explorer

User - User Group Map

User - User Group Map > User - User Group Map

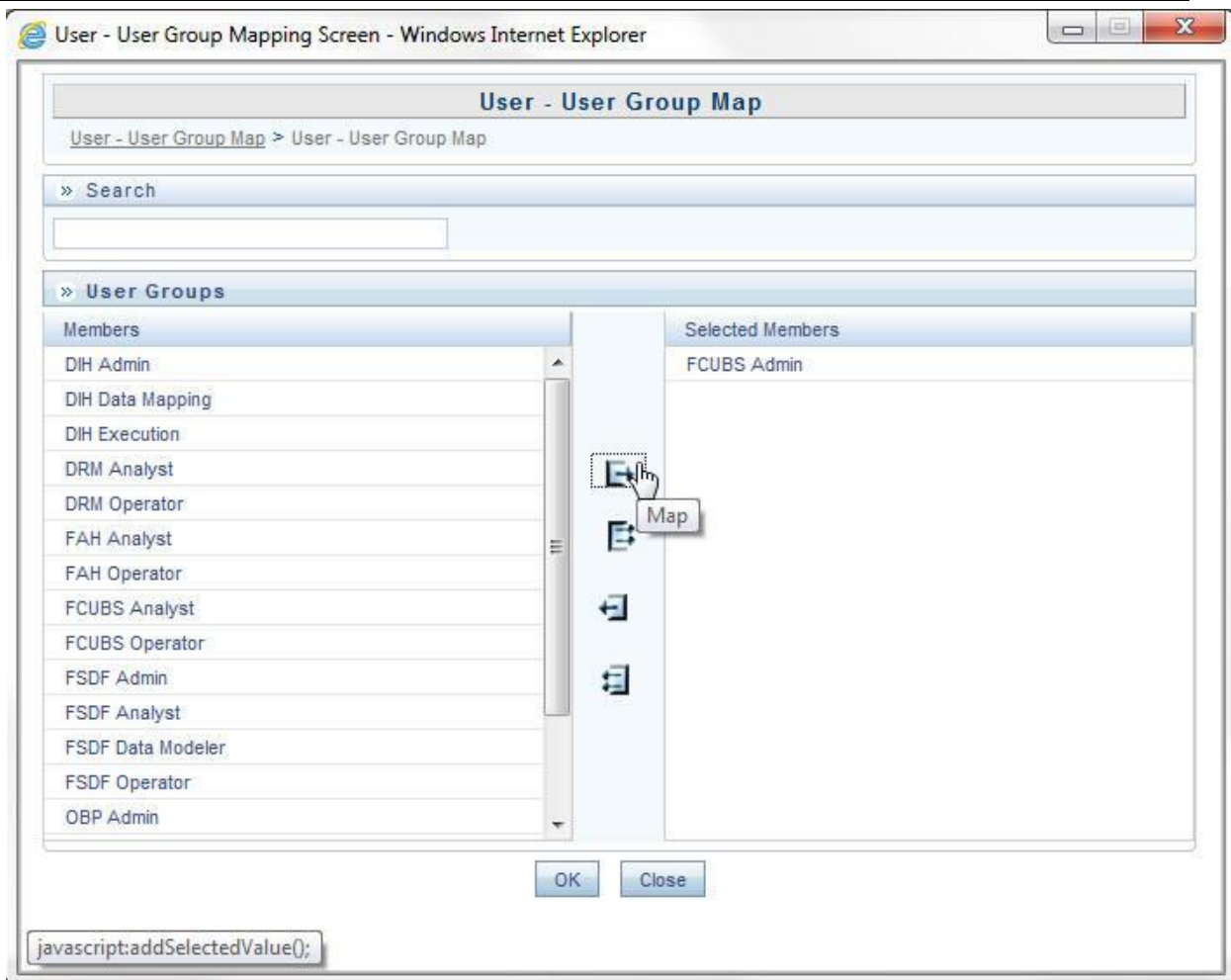
» Search

» User Groups

Members	Selected Members
DIH Admin	
DIH Data Mapping	
DIH Execution	
DRM Admin	
DRM Analyst	
DRM Operator	
FAH Admin	
FAH Analyst	
FAH Operator	
FCUBS Admin	
FCUBS Analyst	
FCUBS Operator	
FSDF Admin	
FSDF Analyst	

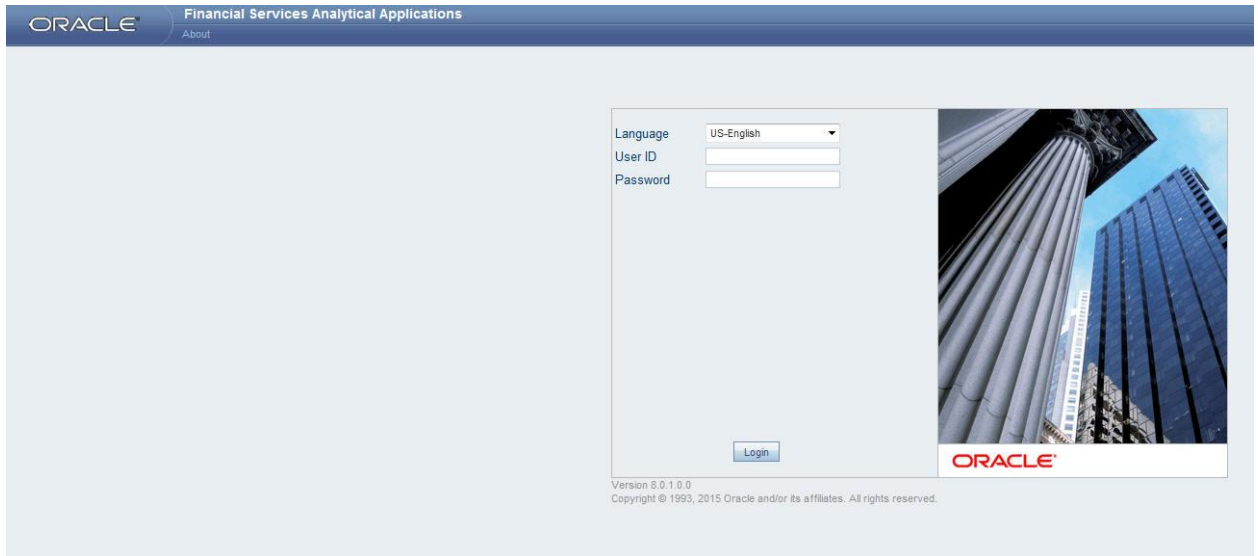
OK Close

javascriptfn_hier_brow();



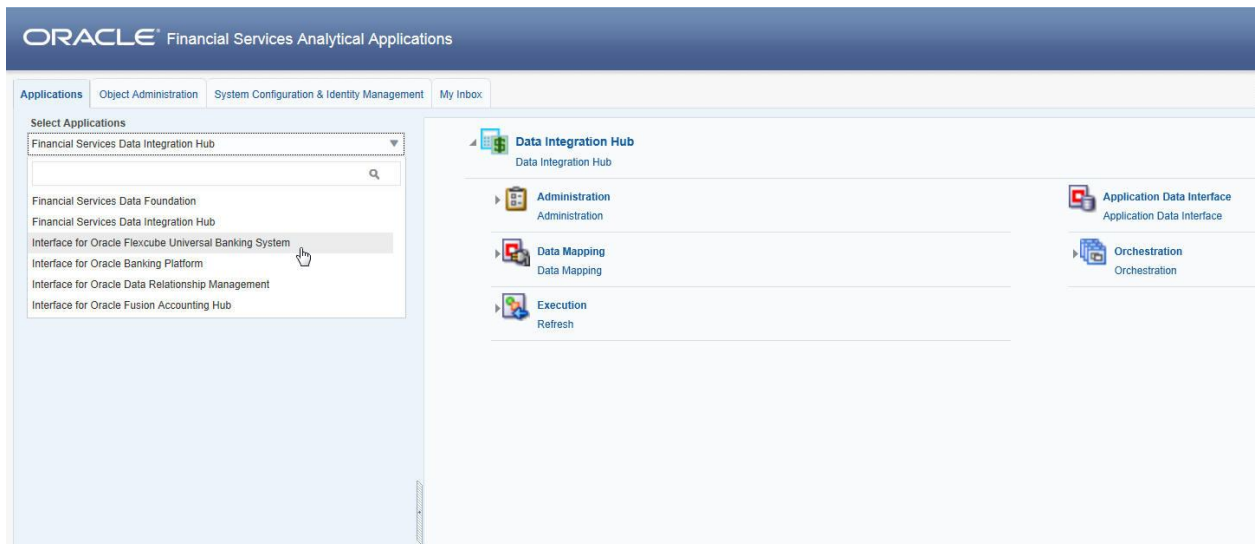
4 Logging into FCUBS-OFSAA Interface

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** from the applications drop-down list.

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.

The screenshot displays the Oracle Financial Services Analytical Applications (OFSAA) user interface. At the top, the Oracle logo and the text "Financial Services Analytical Applications" are visible. Below this is a navigation bar with tabs for "Applications", "Object Administration", "System Configuration & Identity Management", and "My Inbox".

The main interface is divided into two primary sections:

- Left Panel (Navigation Menu):** Titled "Select Applications", it features a dropdown menu currently set to "Interface for Oracle Flexcube Universal Banking System". Below this, a tree view lists the following components:
 - Interface for Oracle Flexcube Universal Banking System
 - FCUBS Administration
 - Refresh FCUBS Interface
 - FCUBS Data Mapping
 - External Data Descriptor
 - Connectors
 - Orchestration
 - Batch Maintenance
 - Execution
 - Batch Execution
 - Batch Scheduler
 - Batch Monitor
 - View Log
- Right Panel (Main Content):** Titled "Interface for Oracle Flexcube Universal Banking System", it displays "DIH Connectors for OFSAA - Oracle Flexcube Universal Banking System". This panel is organized into three main categories:
 - FCUBS Administration:** Includes a sub-item for "FCUBS Administration".
 - Orchestration:** Includes a sub-item for "Orchestration".
 - Execution:** Includes a sub-item for "Execution".

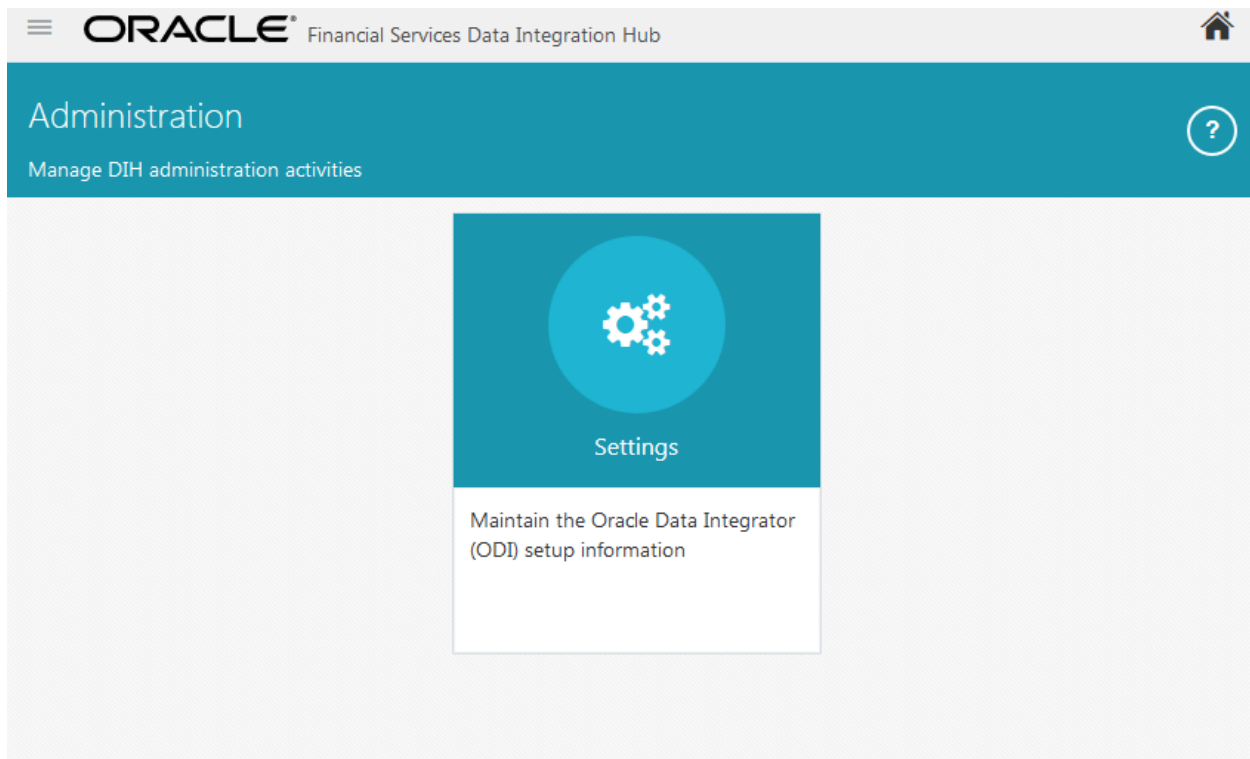
5 Prerequisites for Deploying OFSAA-FCUBS Connectors

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

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

Follow the below steps:

1. Complete the ODI settings using **Settings** option in **DIH Application Administration** menu before deploying the interface.
2. Click Settings in Administration screen.



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

Settings Menu	Values Required	Example
ODI User	User Name used for Login to ODI	SUPERVISOR
ODI Password	ODI Password for the ODI user to login	odipassword
Master Repository DB User	Master Repository DB Schema User Name created for ODI	DIHDEV_ODI_REPO

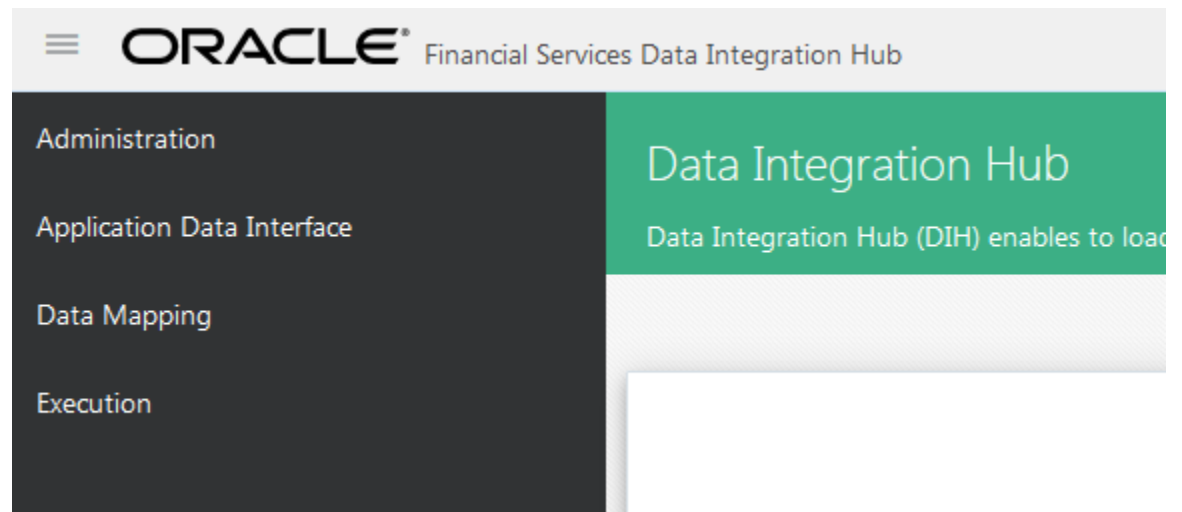
Master Repository DB Password	Master Repository DB Schema Password	dbpassword
Master DB Driver	Oracle Driver (Use the Default)	oracle.jdbc.OracleDriver
Master DB Connection	Oracle Database JDBC URL	jdbc:oracle:thin:@10.184.135.6:1521:DIHDB
Work Repository	Repository used inside ODI	DIHREP


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

5. Provide the details of FCUBS schema user name and password where you have the Landing Tables of FCUBS Application. Refer to [DIH User Manual](#) for more details on External Data Store File settings.

EDS Name *	FCUBS_STAGE_SRC
EDS Description	Stage Source for Flexcube Universal Banking
Type	Oracle
JDBC URL	jdbc:oracle:thin:@SOURCEIP:PORT:SID
User ID	USER
Password	
Schema	


- 6 Navigate to **DIH Application**, click **Menu**.



- 7 Click **Application Data Interface**.
- 8 On the RHS click **Refresh ADI**.
- 9 Click **Start**  icon. This refreshes all the Application Data Interfaces, and creates the Application Data Interfaces for all the staging tables present in the model which is being uploaded in the same Infodomain.

Refresh ADI
Retreive and update ADI from uploaded data model

Run ID: 100 Start Time: 2018-01-02 16:43:33.938 Infodom: F5DFINFO End Time: 2018-01-02 17:45:20.103 Status: Successful

- 10 Navigate to **DIH Application**, click **Menu**.
- 11 Click **Application Data Interface**.
- 12 On the RHS click **Target Datastore Refresh**.
- 13 Click on **Start**  icon. This refreshes all available target data stores.

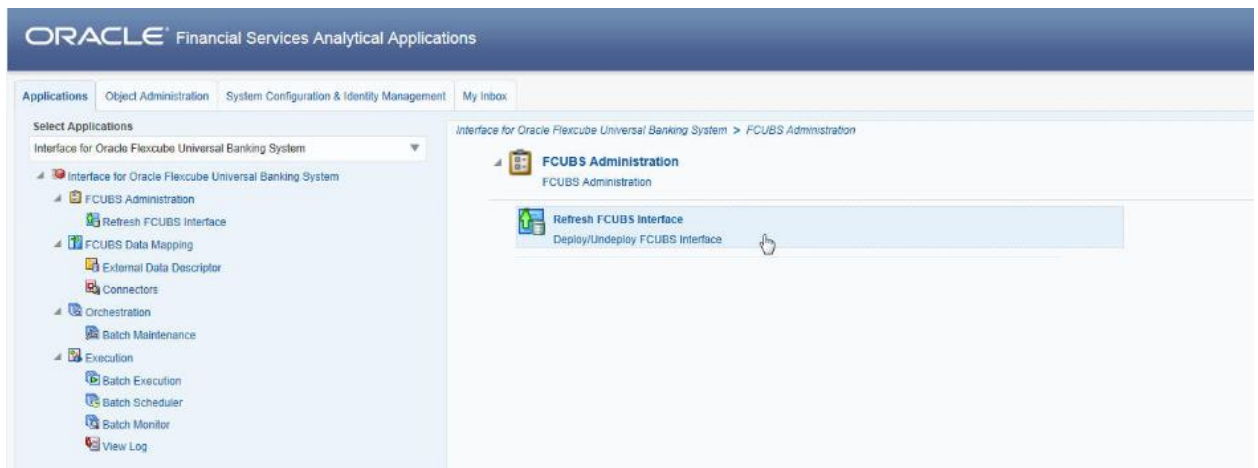
Refresh Target Datastores
Create and update underlying physical tables of every available ADI as data store in ODI

Run ID: 100 Start Time: 2018-01-02 18:33:25.061 Infodom: F5DFINFO End Time: 2018-01-02 19:02:52.787 Status: Successful

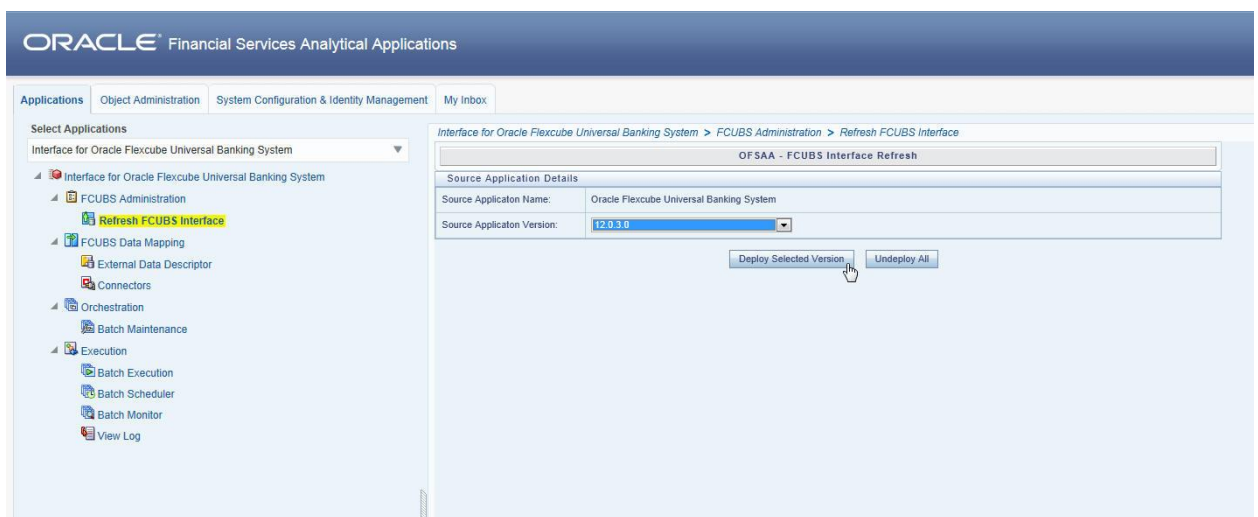
6 Deploying OFSAA-FCUBS Connectors Using Refresh FCUBS Interface Menu

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

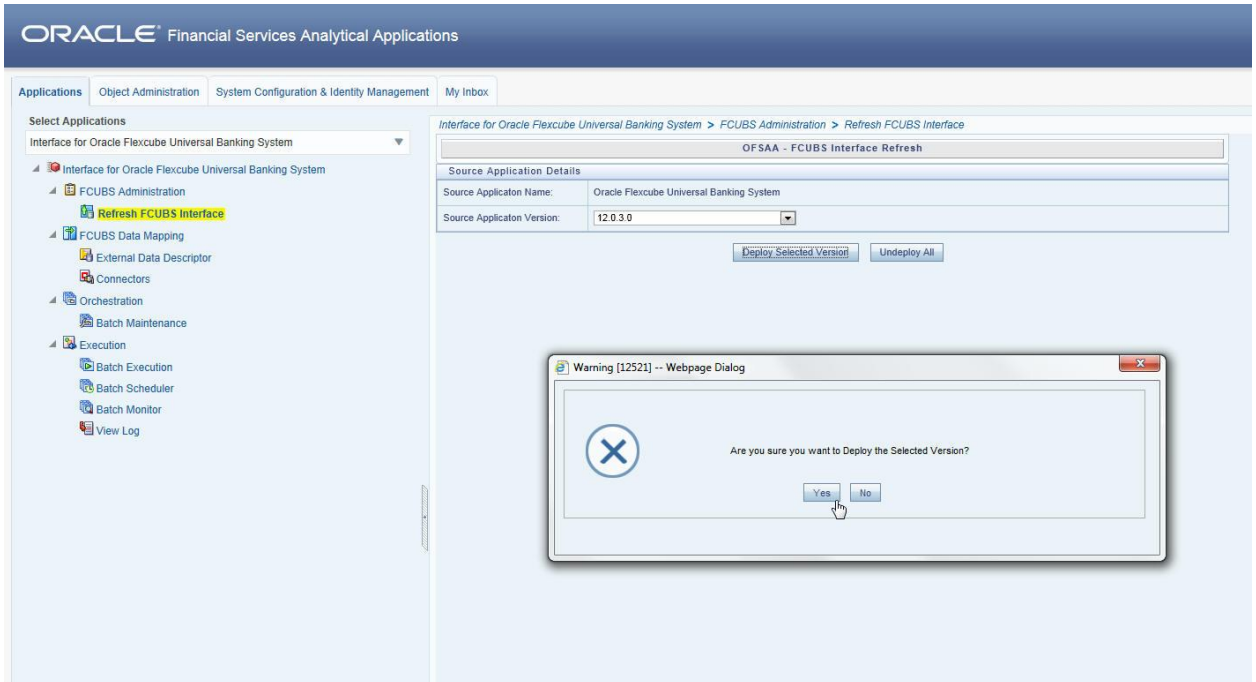
1. Navigate to the FCUBS application interface.
2. Select **Administration**, and click **Refresh FCUBS Interface**.



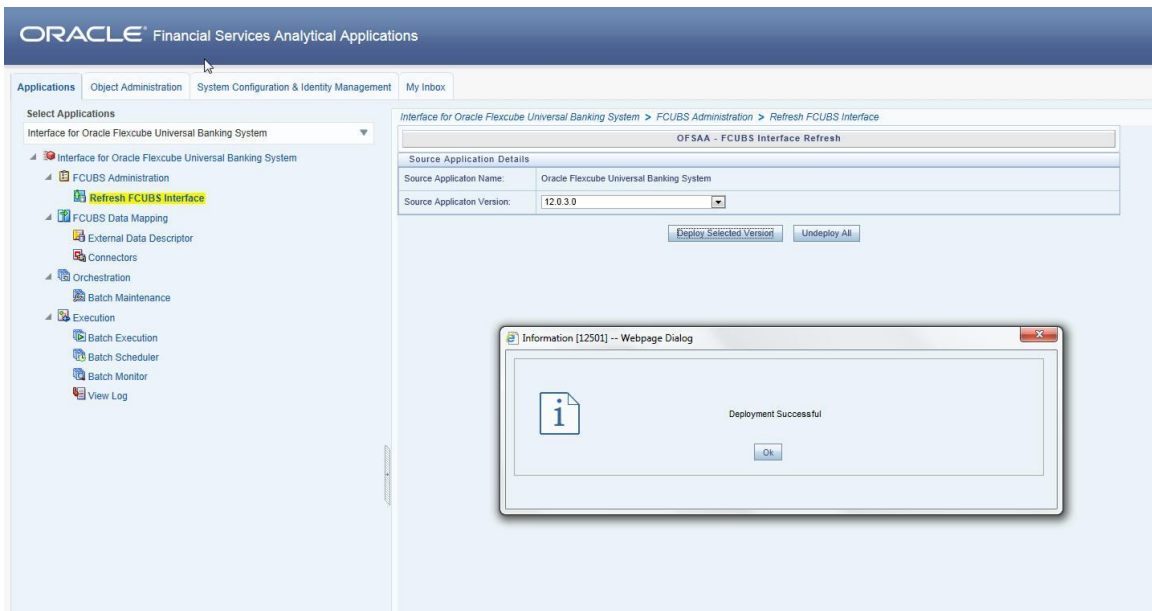
3. Select the **Source App Version** (FCUBS Version 12.0.3.0) from the drop-down menu.
4. Click **Deploy Selected Version**



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



After the deployment is complete, the “*Deployment Successful*” message is displayed.



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

Name	Description	External Data Store Name	External Data Store Type	Status	Last Modified Date	Last Modified By
AATB_ACCOUNTING_ENTRIES	FCUBS Stage table for Accounting Entries	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_ACCT_ADDRESS	FCUBS Stage table for Account Address	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_ACCT_EMAIL_ADDR	FCUBS Stage table for Account Email Address	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_ACCT_MITIGANT_MAP	FCUBS Stage table for Account Mitigant Map	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_ACCT_PHONE	FCUBS Stage table for Account Phone	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_ACCT_STATUS_MAST	FCUBS Stage table for Account Status Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_BORROWINGS_TXNS	FCUBS Stage table for Customer Account Borrowing T...	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_BRANCH_MAST	FCUBS Stage table for Branch Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CASA	FCUBS Stage table for Customer Account Current and...	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CASA_TXNS	FCUBS Stage table for Customer Account Current and...	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_COLLATERAL_MAST	FCUBS Stage table for Collateral Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CONTACT_MAST	FCUBS Stage table for Contact Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_COUNTRY_MAST	FCUBS Stage table for Country Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CR_LINE_DETAILS	FCUBS Stage table for Credit Facility Details	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CR_LINE_MAST	FCUBS Stage table for Credit Facility Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CR_LINE_TYPE_MAST	FCUBS Stage table for Credit Facility Type Master	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CUST_IDOC	FCUBS Stage table for Customer Identification Docu...	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CUST_ADDRESS	FCUBS Stage table for Customer Address	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CUST_CLSFCN	FCUBS Stage table for Customer Classification Mast...	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER
AATB_CUST_COUNTRY	FCUBS Stage table for Customer Country Relation	FCUBS_STAGE_SRC	ORACLE DB	Saved	07/13/2015 19:02:00	DHUSER

FCUBS External Data Descriptor

Name	Description	EDD	External Data Store Name	Status	Last Modified Date	Last Modified By
Con_FK_Accounting_Entries	Connector to load Accounting Entries	AATB_ACCOUNTING_ENTRIES	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Account_Address	Connector to load Account Address	AATB_ACCT_ADDRESS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Account_Email_Address	Connector to load Account Email Address	AATB_ACCT_EMAIL_ADDR	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Account_Mitigant_Map	Connector to load Account Mitigant Map	AATB_ACCT_MITIGANT_MAP	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Account_Phone	Connector to load Account Phone	AATB_ACCT_PHONE	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Account_Status_Master	Connector to load Account Status Master	AATB_ACCT_STATUS_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Branch_Master	Connector to load Branch Master	AATB_BRANCH_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Borrowing_Transactions	Connector to load Branch Transactions	AATB_SRC_BRANCH_TXNS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Collateral	Connector to load Collateral	AATB_STAGE_COLLATERALS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Collateral_Master	Connector to load Collateral Master	AATB_COLLATERAL_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Contact_Master	Connector to load Contact Master	AATB_CONTACT_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Country_Master	Connector to load Country Master	AATB_COUNTRY_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cr_Facility_Details	Connector to load Credit Facility Details	AATB_CR_LINE_DETAILS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cr_Facility_Master	Connector to load Credit Facility Master	AATB_CR_LINE_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cr_Facility_Type_Mast	Connector to load Credit Facility Type Master	AATB_CR_LINE_TYPE_MAST	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cust_Acct_Bor_Txns	Connector to load Customer Account Borrowings	AATB_MM_BORROWINGS_TXNS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cust_Acct_Casa	Connector to load Customer Account - Current and S...	AATB_CASA	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cust_Acct_Casa_Txn	Connector to load Customer Account Transaction - C...	AATB_CASA_TXNS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER
Con_FK_Cust_Acct_FX	Connector to load Customer Account - FX Contracts	AATB_FX_CONTRACTS	FCUBS_STAGE_SRC	Saved	07/13/2015 19:02:00	DHUSER

FCUBS Connectors

NOTE: After 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 Undeploying OFSAA-FCUBS Connectors Using Refresh FCUBS Interface Menu

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

7.1 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.

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.

7.2 Changes in ODI / External Data Store Settings

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

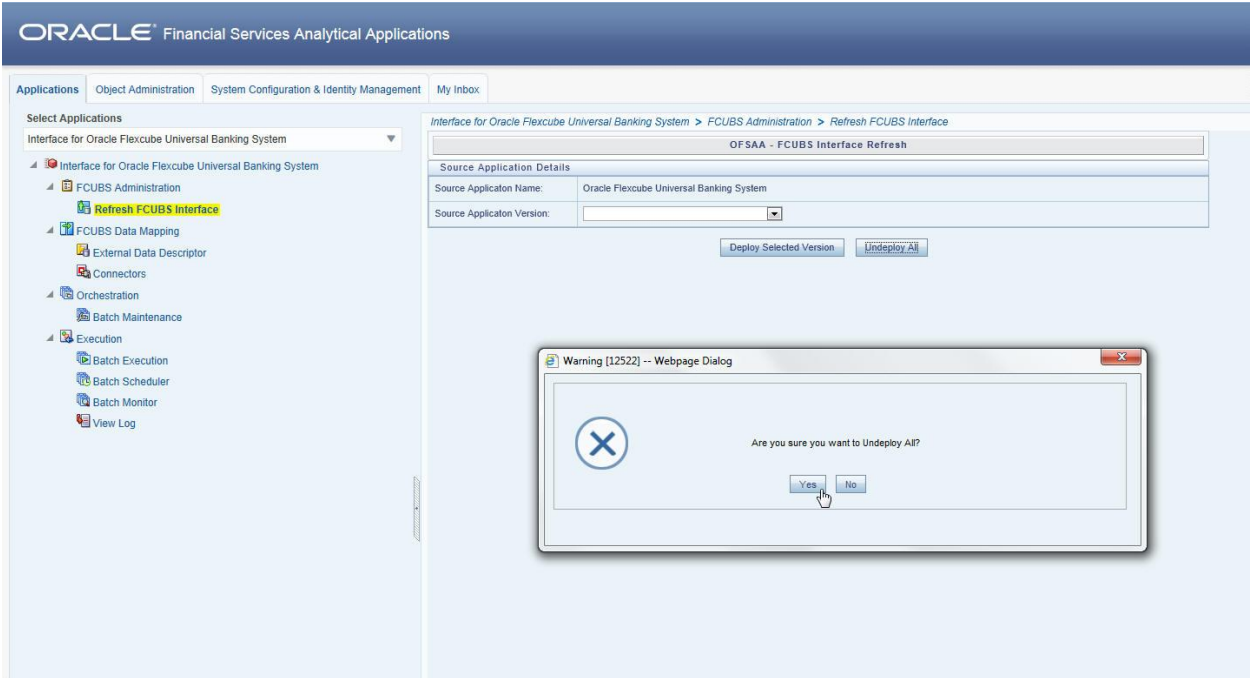
NOTE: You cannot undeploy the connectors if any of the Connector/External Data Descriptor is in published mode. Unpublish all the Connector/External Data Descriptor before proceeding with undeployment.

Follow the below steps to undeploy:

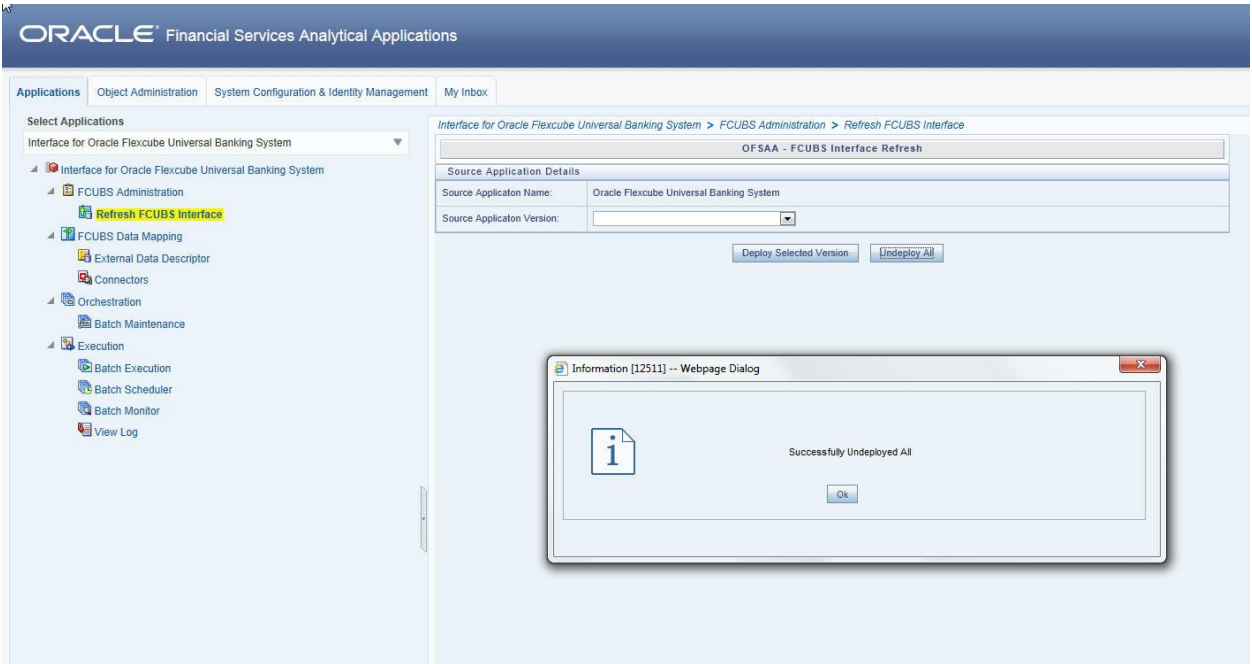
1. Click **Undeploy All** to undeploy the Connector version.



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



3. After the undeployment is complete, the “*Successfully Deployed All*” message is displayed.



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

- For Connector: Con_Flx_Cust_Acct_Casa
 - The ADI is: Customer Account
 - ADI Subtype: CASA Contracts
 - The EDD is: AATB_CASA

 - For Connector: Con_Flx_Cust_Acct_OD
 - The ADI is Customer Account
 - ADI Subtype: OD Accounts
 - EDD is: AATB_OD_ACCTS

 - For Connector: Con_Flx_Branch_Transactions
 - The ADI is Branch Transactions
 - EDD is: AATB_SRC_BRANCH_TXNS

 - For Connector: Con_Flx_Cust_Acct_Casa_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: CASA Transaction
 - EDD is: AATB_CASA_TXNS

 - For Connector: Con_Flx_Cust_Acct_OD_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: Over Draft Accounts Transactions
 - EDD is: AATB_OD_ACCTS_TXNS

 - For Connector: Con_Flx_Account_Address
 - The ADI is Account Address
 - EDD is: AATB_ACCT_ADDRESS
-

- For Connector: Con_Flx_Account_Email_Address
The ADI is Account Email Address
EDD is: AATB_STG_ACCOUNT_EMAIL_ADDR

- For Connector: Con_Flx_Account_Phone
The ADI is Account Phone
EDD is: AATB_ACCT_PHONE

- For Connector: Con_Flx_Account_Status_Master
The ADI is Account Status Master
EDD is: AATB_ACCT_STATUS_MAST

For the above connectors, refer the file [CASA](#) for 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 purpose. 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

- For Connector: Con_Flx_Cust_Acct_Loan
 - The ADI is Customer Account
 - ADI Subtype: Loan Contracts
 - EDD is: AATB_LOAN_CONTRACTS

- For Connector: Con_Flx_Cust_Acct_Loan_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: Loan Contracts Transactions
 - EDD is: AATB_LOAN_CONTRACT_TXNS

- For Connector: Con_Flx_Payment_Schedule
 - The ADI is Payment Schedule
 - EDD is: AATB_PAYMENT_SCHEDULE

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

10 CORE Module

10.1 List of CORE Tables

- For Connector: Con_Flx_Branch_Master
The ADI is Branch Master
EDD is: AATB_BRANCH_MAST

- For Connector: Con_Flx_Contact_Master
The ADI is Contact Master
EDD is: AATB_CONTACT_MAST

- For Connector: Con_Flx_Country_Master
The ADI is Country Master
EDD is: AATB_COUNTRY_MAST

- For Connector: Con_Flx_Cust_Address
The ADI is Customer Address
EDD is: AATB_CUST_ADDRESS

- For Connector: Con_Flx_Cust_Class_Mast
The ADI is Customer Classification Master
EDD is: AATB_CUST_CLSFCTN

- For Connector: Con_Flx_Cust_Country_Relation
The ADI is Customer Country Relation
EDD is: Customer Country Relation

- For Connector: Con_Flx_Cust_Details
The ADI is Customer Details
EDD is: AATB_CUST_DETAILS

- For Connector: Con_Flx_Cust_Education_Master
The ADI is Customer Education Master
EDD is: AATB_CUST_EDUCATION

- For Connector: Con_Flx_Cust_Email_Address
The ADI is Customer Email Address
EDD is: AATB_CUST_EMAIL_ADD

- For Connector: Con_Flx_Cust_Emp_Type_Mast
The ADI is Customer Employment Type Master
EDD is: AATB_CUST_EMPLOYMENT

- For Connector: Con_Flx_Cust_Identi_Doc
The ADI is Customer Identification Document
EDD is: AATB_CUSTID_DOC

- For Connector: Con_Flx_Cust_Master
The ADI is Customer Master
EDD is: AATB_CUST_MAST

- For Connector: Con_Flx_Cust_Phone
The ADI is Customer Phone
EDD is: AATB_CUST_PHONE

- For Connector: Con_Flx_Cust_Relationships
The ADI is Customer Relationships
EDD is: AATB_CUST_RLTNSP

- For Connector: Con_Flx_Cust_To_Cust_Rel
The ADI is Customer To Customer Relationships
EDD is: AATB_CUST_CUST_RLTN

- For Connector: Con_Flx_Cust_Type_Master
The ADI is Customer Type Master
EDD is: AATB_CUST_TYPE

- For Connector: Con_Flx_Exchange_Rates
The ADI is Exchange Rates
EDD is: AATB_XCHNGE_RATE_HIST

- For Connector: Con_Flx_Financial_Year_Master
The ADI is Financial Year Master
EDD is: AATB_FINYEAR_MAST

- For Connector: Con_Flx_Geography_Master
The ADI is Geography Master
EDD is: AATB_GEOGRAPHY_MAST

- For Connector: Con_Flx_Marital_Status_Master
The ADI is Marital Status Master
EDD is: AATB_MARITAL_STAT

- For Connector: Con_Flx_Prod_Category_Master
The ADI is Product Category Master
EDD is: AATB_PROD_CATG_MAST

- For Connector: Con_Flx_Prod_Master
The ADI is Product Master
EDD is: AATB_PRODUCT_MAST

- For Connector: Con_Flx_Prod_Type_Master
The ADI is Product Type Master
EDD is: AATB_PRODTYPE_MAST

- For Connector: Con_Flx_Transaction_Master
The ADI is Transaction Master
EDD is: AATB_TXN_MASTER

- For Connector: Con_Flx_Ircs
The ADI is Ircs
EDD is: AATB_IRCS

- For Connector: Con_Flx_Org_Unit_Master
The ADI is Org Unit Master
EDD is: AATB_ORG_UNIT_MASTER

- For Connector: Con_Flx_Payment_Schedule
The ADI is Payment Schedule
EDD is: AATB_PAYMENT_SCHEDULE

- For Connector: Con_Flx_Account_Address
The ADI is Account Address
EDD is: AATB_ACCT_ADDRESS

- For Connector: Con_Flx_Account_Email_Address
The ADI is Account Email Address
EDD is: AATB_STG_ACCOUNT_EMAIL_ADDR

- For Connector: Con_Flx_Account_Phone
The ADI is Account Phone
EDD is: AATB_ACCT_PHONE

- For Connector: Con_Flx_Account_Status_Master
The ADI is Account Status Master
EDD is: AATB_ACCT_STATUS_MAST

For the above connectors, refer the file [CORE](#) 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

- For Connector: Con_Flx_Account_Mitigant_Map
The ADI is Account Mitigant Map
EDD is: AATB_ACCT_MITIGANT_MAP

- For Connector: Con_Flx_Collateral_Master
The ADI is Collateral Master
EDD is: AATB_COLLATERAL_MAST

- For Connector: Con_Flx_Collaterals
The ADI is Collaterals
EDD is: AATB_STAGE_COLLATERAL

- For Connector: Con_Flx_Cr_Facility_Details
The ADI is Credit Facility Details
EDD is: AATB_CR_LINE_DETAILS

- For Connector: Con_Flx_Cr_Facility_Master
The ADI is Credit Facility Master
EDD is: AATB_CR_LINE_MAST

- For Connector: Con_Flx_Cr_Facility_Type_Mast
The ADI is Credit Facility Type Master
EDD is: AATB_CR_LINE_TYPE_MAST

- For Connector: Con_Flx_Mitigant_Issuer_Master
The ADI is Mitigant Issuer Master
EDD is: AATB_MIT_ISSUER_MAST

- For Connector: Con_Flx_Mitigant_Master
The ADI is Mitigant Master
EDD is: AATB_MITIGANT_MAST

- For Connector: Con_Flx_Mitigants
The ADI is Mitigants
EDD is: AATB_MITIGANTS

For the above connectors, refer the file [ELCM](#) 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

- For Connector: Con_Flx_Forward_Exch_Rates
 - The ADI is - Forward Exchange Rates
 - ADI Subtype: Borrowings
 - EDD is: AATB_FWD_EXCHG_RATES

- For Connector: - Con_Flx_Cust_Acct_FX
 - The ADI is Customer Account
 - ADI Subtype: - Foreign Exchange Contracts
 - EDD is: AATB_FX_CONTRACTS

- For Connector: - Con_Flx_Cust_Acct_FX_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: - Forex Account Transaction
 - EDD is: AATB_FOREX_TXNS

For the above connectors, refer the file [FX](#) 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

- For Connector: Con_Flx_Accounting_Entries
The ADI is Accounting Entries
EDD is: AATB_ACCOUNTING_ENTRIES

- For Connector: Con_Flx_General_Ledger_Data
The ADI is General Ledger Data
EDD is: AATB_GL_DATA

- For Connector: Con_Flx_General_Ledger_Master
The ADI is General Ledger Master
EDD is: AATB_GL_MASTER

- For Connector: Con_Flx_GL_Book_Master
The ADI is: GL Book Master
EDD is: AATB_GL_BOOK_MAST

- For Connector: - Con_Flx_Cust_Acct_Int_Bank_Txn
The ADI is Customer Account Transaction
ADI Subtype: Interbank Transactions
EDD is: AATB_INTERBANK_TXNS

For the above connectors, refer the file [GL](#) 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

- For Connector: Con_Flx_Cust_Acct_Borr
 - The ADI is Customer Account
 - ADI Subtype: Borrowings
 - EDD is: AATB_MM_BORROWINGS

- For Connector: Con_Flx_Cust_Acct_Borr_Txns
 - The ADI is Customer Account Transaction
 - ADI Subtype: Borrowings Transaction
 - EDD is: AATB_BORROWINGS_TXNS

- For Connector: Con_Flx_Cust_Acct_MM
 - The ADI is Customer Account
 - ADI Subtype: Money Market Contracts
 - EDD is: AATB_MM_CONTRACTS

- For Connector: Con_Flx_Cust_Acct_MM_Txns
 - The ADI is Customer Account Transaction
 - ADI Subtype: Money Market Transactions
 - EDD is: AATB_MM_CONTRACTS_TXNS

- For Connector: Con_Flx_Dealer_Master
 - The ADI is Dealer Master
 - EDD is: AATB_DEALER_MAST

For the above connectors, refer the file [MM](#) 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

- For Connector: Con_Flx_Cust_Acct_TD
 - The ADI is Customer Account
 - ADI Subtype: Term Deposit
 - EDD is: AATB_TD_CONTRACTS

- For Connector: Con_Flx_Cust_Acct_TD_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: Term Deposits Transactions
 - EDD is: AATB_TERMDEPOSITS_TXNS

For the above connector, refer the file [TD](#) 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

- For Connector: Con_Flx_Cust_Acct_TD
 - The ADI is Customer Account
 - ADI Subtype: Term Deposit
 - EDD is: AATB_TD_CONTRACTS

- For Connector: Con_Flx_Cust_Acct_TD_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: Term Deposits Transactions
 - EDD is: AATB_TERMDEPOSITS_TXNS

For the above connector, refer the file [CD](#) 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

- For Connector Con_Flx_Repo_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Repo Contracts
 - EDD is: AATB_REPO_CONTRACTS

- For Connector Con_Flx_Repo_Contracts_Txn
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Repo Transactions
 - EDD is: AATB_REPO_TRANSACTIONS

For the above connector, refer the file [SR](#) 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 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.

18.1 List of SE Tables

- For Connector Con_Flx_Instrmnt_Cont_Master
 - The ADI is: Instrument Contract Master
 - EDD is: AATB_INSTRMNT_CONT_MASTER

- For Connector Con_Flx_Mkt_Inst_Contract
 - The ADI is: Market Instrument Contract
 - ADI Subtype is : Market Instrument Contract
 - EDD is: AATB_MKT_INST_CONTRACT

- For Connector Con_Flx_Instrument_Mkt_Prices
 - The ADI is: Instrument Market Prices
 - ADI Subtype is : Instrument Market Prices
 - EDD is: AATB_INSTRUMENT_MKT_PRICES

- For Connector Con_Flx_Investments
 - The ADI is: Customer Account
 - ADI Subtype: Investments
 - EDD is: AATB_INVESTMENT

- For Connector Con_Flx_Investment_Txns
 - The ADI is : Customer Account Transaction
 - ADI Subtype : Investment Transactions
 - EDD is : AATB_INVESTMENT_TXNS

For the above connector, refer the file [SE](#) 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

- For Connector Con_Flx_Futures
 - The ADI is: Customer Account
 - ADI Subtype: Futures and Forwards
 - EDD is: AATB_FUTURES

- For Connector Con_Flx_Futures_Txns
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Futures and Forwards Transaction
 - EDD is: AATB_FUTURES_TXNS

- For Connector Con_Flx_Instrmnt_Cont_Master
 - The ADI is: Instrument Contract Master
 - EDD is: AATB_INSTRMNT_CONT_MASTER

- For Connector Con_Flx_Mkt_Inst_Contract
 - The ADI is: Market Instrument Contract
 - ADI Subtype: Market Instrument Contract
 - EDD is: AATB_MKT_INST_CONTRACT

- For Connector Con_Flx_Instrument_Mkt_Prices
 - The ADI is: Instrument Market Prices
 - ADI Subtype: Instrument Market Prices
 - EDD is: AATB_INSTRUMENT_MKT_PRICES

For the above connector, refer the file [ETD](#) 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

- For Connector Con_Flx_Lc_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Letter of Credit Contracts
 - EDD is: AATB_LC_CONTRACTS

 - For Connector Con_Flx_Lc_Txns
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Letter Of Credit Transactions
 - EDD is: AATB_LC_TXNS

 - For Connector Con_Flx_Lc_Contract_Event
 - The ADI is: Trade Finance Contract Event
 - EDD is: AATB_LC_CONTRACT_EVENT

 - For Connector Con_Flx_Lc_Party_Event
 - The ADI is: Trade Finance Contract Event
 - EDD is: AATB_LC_PARTY_EVENT

 - For Connector Con_Flx_Lc_Account
 - The ADI is: Trade Finance To Account
 - EDD is: AATB_LC_ACCOUNT

 - For Connector Con_Flx_Lc_Goods
 - The ADI is : Trade Finance Good Or Service
 - EDD: AATB_LC_GOOD

 - For Connector: Con_Flx_Document
-

The ADI is Trade Finance Document

EDD id : AATB_LC_DOCUMENT

- For Connector Con_Flx_Guarantees

The ADI is: Customer Account

ADI Subtype: Guarantees

EDD is: AATB_GUARANTEES

For the above connector, refer the file [LC](#) 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

- For Connector Con_Flx_Bc_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Bills Contract
 - EDD is: AATB_BC_CONTRACTS

- For Connector Con_Flx_Bc_Contracts_Txns
 - The ADI is: Customer Account Transactions
 - ADI Subtype: Bills Contract Transaction
 - EDD is: AATB_BC_CONTRACTS_TXNS

- For Connector Con_Flx_Collections
 - The ADI is: Customer Account Transactions
 - ADI Subtype: Bills Contract Transaction
 - EDD is: AATB_COLLECTIONS

For the above connector, refer the file [BC](#) 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

- For Connector Con_Flx_Swap_Account_Txns
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Swap Account Transactions
 - EDD is: AATB_SWAP_ACCOUNT_TXNS

- For Connector Con_Flx_Swaps_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Swaps Contracts
 - EDD is: AATB_SWAPS_CONTRACTS

- For Connector Con_Flx_Option_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Option Contracts
 - EDD is: AATB_OPTIONS

- For Connector Con_Flx_Option_Cont_Txns
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Option Contracts Transactions
 - EDD is: AATB_OPTION_CONT_TXNS

For the above connector, refer the file [DV](#) 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

- For Connector Con_Flx_Option_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Option Contracts
 - EDD is: AATB_OPTIONS

- For Connector Con_Flx_Option_Cont_Txns
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Option Contracts Transactions
 - EDD is: AATB_OPTION_CONT_TXNS

For the above connector, refer the file [OT](#) 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

- For Connector Con_Flx_Loan_WriteOff
 - The ADI is: Account Write Off Details
 - ADI Subtype: Account Write Off Details
 - EDD is: AATB_LOAN_WRITEOFF

- For Connector Con_Flx_Loan_Recovery
 - The ADI is: Account Recovery Details
 - ADI Subtype: Account Recovery Details
 - EDD is: AATB_LOAN_RECOVERY

- For Connector Con_Flx_Cust_Acct_Loan
 - The ADI is Customer Account
 - ADI Subtype: Loan Contracts
 - EDD is: AATB_LOAN_CONTRACTS

- For Connector Con_Flx_Cust_Acct_Loan_Txn
 - The ADI is Customer Account Transaction
 - ADI Subtype: Loan Contracts Transactions
 - EDD is: AATB_LOAN_CONTRACT_TXNS

For the above connector, refer the file [LS](#) 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

- For Connector Con_Flx_LE_Leases_Contracts
 - The ADI is: Customer Account
 - ADI Subtype: Leases Contract
 - EDD is: AATB_LE_LEASES_CONTRACTS

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

26 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.

26.1 List of CN Tables

- For Connector Con_Flx_Collections
 - The ADI is: Collections
 - ADI Subtype: Collections
 - EDD is: AATB_COLLECTIONS

For the above connector, refer the file [CN](#) 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

- For Connector Con_Flx_Loan_WriteOff
 - The ADI is: Account Write Off Details
 - ADI Subtype: Account Write Off Details
 - EDD is: AATB_LOAN_WRITEOFF

- For Connector Con_Flx_Loan_Recovery
 - The ADI is: Account Recovery Details
 - ADI Subtype: Account Recovery Details
 - EDD is: AATB_LOAN_RECOVERY

- For Connector Con_Flx_Cust_Acct_Loan
 - The ADI is: Customer Account
 - ADI Subtype: Loan Contracts
 - EDD is: AATB_LOAN_CONTRACTS

- For Connector Con_Flx_Cust_Acct_Loan_Txn
 - The ADI is: Customer Account Transaction
 - ADI Subtype: Loan Contracts Transactions
 - EDD is: AATB_LOAN_CONTRACT_TXNS

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



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

User Manual

Release 8.0.5.0.0

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