

Oracle FLEXCUBE UBS - Oracle Banking Corporate
Lending Integration

Oracle FLEXCUBE Universal Banking

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Oracle FLEXCUBE UBS - Oracle Banking Corporate Lending Integration User Guide
Oracle Financial Services Software Limited
Oracle Park

Off Western Express Highway
Goregaon (East
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

<https://www.oracle.com/industries/financial-services/index.html>

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1. Preface

1.1 Introduction

This document helps you to get acquainted with the information on inter-connecting Oracle FLEXCUBE Universal Banking System (FCUBS) with Oracle Banking Corporate Lending (OBCL).

Besides this user manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field in FCUBS. This help describes the purpose of each field within a screen. You can obtain this information by placing the cursor on the relevant field and striking the <F1> key on the keyboard.

1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Back office data entry Clerks	Input functions for maintenance related to the interface
End of day operators	Processing during end of day
Implementation Teams	For setting up integration

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Organization

This chapter is organized into following chapters:





Chapter	Description
Chapter 1	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Oracle FCUBS - OBCL Integration</i> explains the integration between Oracle FLEXCUBE Universal Banking and Oracle Banking Corporate Lending.

1.5 Acronyms and Abbreviations

Abbreviation	Description
System	Unless and otherwise specified, it always refers to Oracle FLEXCUBE Universal Banking system
FCUBS	Oracle FLEXCUBE Universal Banking System
OBCL	Oracle Banking Corporate Lending
Source System	Oracle FLEXCUBE Universal Banking System (FCUBS)

1.6 Glossary of Icons

This user manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

1.7 Related Information Sources

Along with this user manual you may also refer the following related resources:

- Oracle FLEXCUBE Universal Banking Installation Manual
- Procedures User Manual
- Core Entity User Manual

2. Oracle FCUBS - OBCL Integration

The integration between the Oracle FLEXCUBE Universal Banking System (FCUBS) and Oracle Banking Corporate Lending (OBCL) enables you to view loan details of corporate lending contracts.

This chapter contains the following sections:

- [Section 2.1, "Scope"](#)
- [Section 2.2, "Prerequisites"](#)
- [Section 2.3, "Integration Process"](#)
- [Section 2.4, "Maintenances to be done in OBCL"](#)

2.1 Scope

This section describes the scope of the integration with respect to FCUBS and OBCL. This section contains the following topic:

- [Section 2.1.1, "Viewing 360 Degree Customer Loan Details"](#)

2.1.1 Viewing 360 Degree Customer Loan Details

Oracle FLEXCUBE allows you to fetch the OBCL loan contract details through '360 Degree Corporate Customer View' screen (STDCUSVW). You can query and view complete FCUBS and OBCL loan contract details through this screen.

2.2 Prerequisites

Set up Oracle FLEXCUBE Universal Banking Application and Oracle Banking Corporate Lending Application.

Refer the 'Oracle FLEXCUBE Universal Banking Installation' manual.

2.3 Integration Process

Oracle FLEXCUBE allows you to view and analyze personal and business details of the customer. You can view customer loan details, commitment details and syndicate loan details of selected customer through '360 Degree Corporate Customer View' screen (STDCUSVW). The 'Loans' tab of this screen displays the contract details of the selected customer. You can click 'Details' button of FCUBS or OBCL contract to view the related contract details in the contract input screen.

This section contains the following topics:

- [Section 2.3.1, "Invoking 360 Degree Corporate Customer View Screen"](#)
- [Section 2.3.2, "Loans Tab"](#)
- [Section 2.3.3, "Viewing CD Product Details and Performing CD Contract Operations"](#)
- [Section 2.3.4, "Integration Maintenance in FLEXCUBE and Processing"](#)

2.3.1 Invoking 360 Degree Corporate Customer View Screen

You can view the loan details of a selected customer in the 'Loans' tab of '360 Degree Corporate Customer View' screen. You can invoke this screen by typing 'STDCUSVW' in

the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

360 Degree Corporate Customer View

Enter Query

Customer Number* Short Name Reporting Currency

Branch Full Name Reports

Summary Profile Accounts Summary Limits Loans Trade Treasury Events Schemes Alerts Payments Is-Deposits Is-Financing Is-Trade Is-Treasury External Products Investor Fund Details

Prefix

Address For Correspondence

Name

Address 1

Address 2

Address 3

Address 4

Pin Code

Telephone

Fax

Email

Status

Frozen

Deceased

Whereabouts Unknown

KYC Status Verified

CIF Status

Since

Credit Rating

Customer Category

Charge Group

Tax Group

Balance Sheet Asset And Liabilities

Asset	Currency	Value	Liability	Currency	Value
-------	----------	-------	-----------	----------	-------

Off Balance Sheet Asset And Liabilities

Asset	Currency	Value	Liability	Currency	Value
-------	----------	-------	-----------	----------	-------

Exit

You can query with the customer number and view the loan contract details in the 'Loans' tab.

2.3.2 Loans Tab

Click 'Loans' tab in the '360 Degree Corporate Customer View' screen to view the following customer loan details:

- Loan Details
- Commitment Details
- Mortgage
- Leasing
- Syndicate Loan Details

360 Degree Corporate Customer View

Enter Query

Customer Number * 000001 Short Name VINAY000 Reporting Currency GBP
 Branch 000 Full Name VINAY000 Reports

Summary Profile Accounts Summary Limits Loans Trade Treasury Events Schemes Alerts Payments Is-Deposits Is-Financing Is-Trade Is-Treasury External Products Investor Fund Details

Summary of Loans

Total Commitment Amount	0.00
Total Ordinary Loan	386,536.68
Total Mortgage Amount	0.00
Total Syndicated Loan	0.00
Total Leasing Amount	0.00

Loan Details

1 of 1

Details	Branch Code	Product Code	Account Number	Description	Currency	Amount Financed	Amount Disbursed	Outstanding Amount	Book Date	Value Date	Maturity Date	Account Status	L
<input checked="" type="checkbox"/>	RS1	CLP1	RS1CLP1162390002	Bearing Loan	GBP	120,000.00	120,000.00	126,922.23	2016-08-26	2016-08-26	2017-08-28	A	NC
<input type="checkbox"/>	RS1	CLP1	RS1CLP1162392007	Bearing Loan	GBP	120,000.00	120,000.00	126,922.23	2016-08-26	2016-08-26	2017-08-28	A	NC
<input type="checkbox"/>	RS1	CLP1	RS1CLP1162392008	Bearing Loan	GBP	120,000.00	120,000.00	120,000.00	2016-08-26	2016-08-26	2017-08-28	A	NC
<input type="checkbox"/>	RS1	CLP1	RS1CLP1162394001	Bearing Loan	GBP	12,000.00	12,000.00	12,692.22	2016-08-26	2016-08-26	2017-08-28	A	NC

Component Details Collection Details

Commitment Details

1 of 1

Details	Branch Code	Product Code	Account Number	Description	Amount Financed	Amount Disbursed	Outstanding Amount	Book Date	Value Date	Maturity Date	Account Status
---------	-------------	--------------	----------------	-------------	-----------------	------------------	--------------------	-----------	------------	---------------	----------------

Exit

The system displays the following details under the Loan, Commitment and Syndicate Loan sections:

- Branch Code
- Account Number
- Description
- Currency
- Amount Financed
- Amount Disbursed
- Outstanding Amount
- Book Date
- Value date
- Maturity Date
- Product Code
- Account Status
- User Defined Status

Click 'Details' button to view the contract input screen in FCUBS and OBCL in co-deployed environment. If it is a non-co-deployed environment, the system displays a message for OBCL contracts.

You can also view the following components and component schedules of the selected contract of the customer:

- Component Name

- Component Currency
- Expected
- Overdue
- Outstanding
- Advance
- Latest Interest Rate
- Number of Days Overdue

Component Schedule details are as follows:

- Component Name
- Schedule Due date
- Due amount
- Settled Amount
- EMI Amount
- Accrued Amount

Note

- If FCUBS is co-deployed with OBCL, 360 degree customer view of FCUBS system displays all the loan details of OBCL in 'Loans' tab.
 - If FCUBS is not co-deployed with OBCL, a message “CO-VAL-082: IF_OLINTERFACE Job is not applicable, as it is not an OBCL co-deployed environment” is displayed.
-

2.3.3 Viewing CD Product Details and Performing CD Contract Operations

OBCL integrates with OFCUB to view Corporate Deposit product details and to perform Corporate Deposit contract operations like contract creation, payment and reversal. When a new CD product is created or an existing CD product is modified, the system shares the necessary details with OBCL through web service.

The External System Adapter configuration and setup is used to call the OBCL web service to share the CD product details. You have to maintain a record with external system as 'OBCL' in Integration Parameters Maintenance (IFDINPRM) screen for the external system adapter to work.

OBCL provides the web service 'FCUBSOL Service' with the following operations to get the CD product details from OFCUB:

- CreateIFProductPop - For New product creation
- ModifyIFProductPop - For Existing product modification

Web service FCUBSLDService will be shared to OBCL for CD contract operations.

2.3.4 Integration Maintenance in FLEXCUBE and Processing

The following sections describe the integration maintenance and processing in detail. You can maintain external services using the 'External Service Maintenance' screen. You can invoke this screen by typing 'IFDEXSER' in the top right corner of the Application toolbar and clicking the adjoining arrow button.

The screenshot shows the 'External Service Maintenance' window. At the top, there are menu options: New, Delete, Unlock, Authorize, and Enter Query. Below this, there are input fields for 'External System * OBCL' and 'External User * SYSTEM'. A 'Description' field contains 'Oracle Banking Loans'. A table below shows one service entry:

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest
SOAP request	FCUBSOLService	http://10.40.143.17:7830/FCUBSOLService/FCUBSOLService?WSDL			

At the bottom, there is a footer section with fields for 'Maker', 'Date Time', 'Mod No', and 'Record Status'. The 'Checker' is 'GOPIMAK' and the 'Date Time' is '2019-03-22 01:51:28'. There are 'Ok' and 'Exit' buttons on the right.

- For OL Service - maintain the service name as 'FCUBSOLService' with below Service details:
 - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
 - Operation Code – QueryCorpCustView
 - External User Option - Provide the User to be used in Gateway request.
 - WS Endpoint URL - Provide the WDSL URL of OBCL Service.

2.4 Maintenances to be done in OBCL

This section describes the specific maintenances needed in Oracle Banking Corporate Lending (OBCL) to integrate the same with Oracle FLEXCUBE Universal Banking (FCUBS).

This section contains the following topics:

- [Section 2.4.1, "Upload Source Preference Maintenance"](#)
- [Section 2.4.2, "External System Functions Maintenance"](#)

2.4.1 Upload Source Preference Maintenance

In Upload Source Preference Maintenance screen (CODUPLDM), Post Upload Status field value should be selected as "Authorized".

Upload Source Preferences Maintenance

New Copy Delete Unlock Print Authorize Enter Query

Source Code * EXTSYS
Module Code * IF

Error Handling

On Error * Reject
On Override * Ignore

Post Upload

Status * Authorized

Purge Days

Allow Deferred Processing
 Allow EOD with Deferred
 Deletion Allowed

Function Id Preferences

Maker AISHWARYA_A Date Time: 2017-04-01 14:17:47 Mod No 1 Record Status Open
Checker Date Time: Authorization Unauthorized Status

Exit

2.4.2 External System Functions Maintenance

Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (GWDETFUN) in FCUBS, for the service names 'FCUBSOLService' and "QueryCorpCustView" with their respective operation codes.

External System Functions

New Copy Close Print Enter Query

External System * EXTSYS Description EXTSYS
Function * OLQCRPWW Bulk SMS Check
Action * VIEW

Service Name FCUBSOLService
Operation Code QueryCorpCustView

Fields

Maker DEEPAK22 Date Time: 2017-04-01 14:26:02 Mod No 1 Record Status Open
Checker DEEPAK44 Date Time: 2017-04-01 14:26:41 Authorization Authorized Status

Exit