

OBCFPM - OFLO Integration Guide

Oracle FLEXCUBE Onboarding

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OBCFPM - OFLO Integration Guide

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1 About this manual

1.1 Purpose

This manual is to help with Integration of Oracle FLEXCUBE Onboarding with Credit Facility Process Management Module.

1.2 Audience

This guide is intended for the Implementation and IT Staff to implement and maintain the software.

1.3 List of Chapters

This manual is organized into the following chapters:

| Chapter | Description |
|---------------------------|--|
| OBCFPM - OFLO Integration | This chapter helps you to Integrate Oracle FLEXCUBE Onboarding with Oracle Banking Credit Facility Process Management. |

1.4 Acronym and Abbreviation

The following are some of the acronyms and abbreviations you are likely to find in the manual.

| Abbreviation | Description |
|--------------|---|
| OFLO | Oracle FLEXCUBE Onboarding |
| OBCFPM | Oracle Banking Credit Facility Process Management |

2 OBCFPM - OFLO Integration

2.1 Introduction

You can integrate Oracle FLEXCUBE Onboarding with Oracle Banking Credit Facility Process Management module through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for Integration of these two products and specific maintenances.

Oracle FLEXCUBE Onboarding (OFLO) and Oracle Banking Credit Facility Process Management (OBCFPM) integration will allow end-customers to initiate multi-product applications in a single go without much hindrance. This will enable faster application processing, easy tracking and a single and efficient platform to create collateral and use these collaterals for various account open process.

For the smooth integration, OBCFPM has provided the following Rest APIs for OFLO to consume and utilize in product origination.

- [2.1.1 Collateral Onboarding API](#)
- [2.1.2 Get Collateral Details API](#)
- [2.1.3 Get Valuation Details API](#)
- [2.1.4 Get Legal Opinion Details API](#)
- [2.1.5 Get Perfection Details API](#)

NOTE: Currently, all the API has been integrated with JWT_Token.

2.1.1 Collateral Onboarding API

Collateral Onboarding API allows OFLO to Initiate Onboarding for a new Collateral through OBCFPM, This API allows to send new collateral details with respect to customer to OBCFPM Module to onboard. This API allows to onboard a new Collateral for different Origination Process such as Loan Account Origination Process, Current Overdraft Account Origination Process from OFLO.

Follow the below steps to Initiate Collateral Onboarding for a Customer in OFLO:

1. Please set “cms.enabled” property to “true” in Properties table for Collateral to enable OBCFPM.
2. Start the origination for Loan Account, Current Overdraft Account from Product Catalogue in OFLO.
3. Open Collateral Details data-segment screen in OFLO.
4. Capture all the mandatory fields present.

- On submission of Application Entry Stage, Collateral Onboarding request gets initiated. For Multi Product Origination, it gets initiated on submission of Application Entry stage of the last product.

→ Collateral is now available in OBCFPM for further operations

NOTE: The below API is integrated through OBRH.

Below are the details of the API:

| OBRH endpoint details | OBCFPM endpoint details |
|---|---|
| <p>API: /cmc-obrh-services/route/dispatch</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: CHANDAN</p> <p>appld: CMNCORE</p> <p>branchCode: 000</p> <p>entityId: DEFAULTENTITY</p> <p>SERVICE-CONSUMER: RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE: Collateral_Onboarding</p> | <p>API: /collateral/collateral-services/service/v1/collateral</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: OBREMO</p> <p>appld: CLLTRL</p> <p>branchCode: 000</p> <p>externalSystem: OFLO</p> <p>entityId: DEFAULTENTITY</p> <p>Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p> |



Collateral_Onboarding.txt

2.1.2 Get Collateral Details API

Get Collateral Details API is used to get the details of Collateral which is on-boarded from OFLO in OBCFPM system.

NOTE: The below API is integrated through OBRH.

Below are the details of the API:

| OBRH endpoint details | OBCFPM endpoint details |
|--|---|
| <p>API: /cmc-obrh-services/route/dispatch</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: CHANDAN</p> <p>appld: CMNCORE</p> <p>branchCode: 000</p> <p>entityId: DEFAULTENTITY</p> <p>SERVICE-CONSUMER: RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE: Get_Collateral_Details</p> | <p>API: /collateral/collateral-services/service/v1/collateral/{collateralId}</p> <p>Type: GET</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: OBREMO</p> <p>appld: CLLTRL</p> <p>branchCode: 000</p> <p>externalSystem: OFLO</p> <p>entityId: DEFAULTENTITY</p> <p>Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p> |



Get_Collateral_Details.txt

2.1.3 Get Valuation Details API

Get Valuation Details API is used to get the details of Collateral Valuation which is valued in OBCFPM system.

NOTE: The below API is integrated through OBRH.

Below are the details of the API:

| OBRH endpoint details | OBCFPM endpoint details |
|---|---|
| <p>API: /cmc-obrh-services/route/dispatch</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: CHANDAN</p> <p>appld: CMNCORE</p> <p>branchCode: 000</p> <p>entityId: DEFAULTENTITY</p> <p>SERVICE-CONSUMER: RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE: Get_Valuation_Details</p> | <p>API: /collateralsummary/collateral-summary-services/v1/collateralSummary/{collateralId}?applicationNumber={appNo}</p> <p>Type: GET</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: OBREMO</p> <p>appld: CLLTRL</p> <p>branchCode: 000</p> <p>externalSystem: OFLO</p> <p>entityId: DEFAULTENTITY</p> <p>Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p> |



Get_Valuation_Details.txt

2.1.4 Get Legal Opinion Details API

Get Legal Opinion Details API is used to get the details of Legal Valuation of collateral which is valued in OBCFPM system.

NOTE: The below API is integrated through OBRH.

Below are the details of the API:

| OBRH endpoint details | OBCFPM endpoint details |
|---|---|
| <p>API: /cmc-obrh-services/route/dispatch</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: CHANDAN</p> <p>appId: CMNCORE</p> <p>branchCode: 000</p> <p>entityId: DEFAULTENTITY</p> <p>SERVICE-CONSUMER: RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE: Get_Legal_Opinion_Details</p> | <p>API: /collateralsummary/collateral-summary-services/v1/collateralSummary/{collateralId}?applicationNumber={appNo}</p> <p>Type: GET</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: OBREMO</p> <p>appId: CLLTRL</p> <p>branchCode: 000</p> <p>externalSystem: OFLO</p> <p>entityId: DEFAULTENTITY</p> <p>Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p> |



Get_Legal_Opinion_Details.txt

2.1.5 Get Perfection Details API

Get Perfection Details API is used to get the details of collateral registration which is registered using CFPM system.

NOTE: The below API is integrated through OBRH.

Below are the details of the API:

| OBRH endpoint details | OBCFPM endpoint details |
|--|--|
| <p>API: /cmc-obrh-services/route/dispatch</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: CHANDAN</p> <p>appId: CMNCORE</p> <p>branchCode: 000</p> <p>entityId: DEFAULTENTITY</p> <p>SERVICE-CONSUMER: RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE: Get_Perfection_Details</p> | <p>API: /registration/registration-services/web/v1/registration/latest/{collateralId}?applicationNumber={appNo}</p> <p>Type: GET</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId: OBREMO</p> <p>appId: DCRGSN</p> <p>branchCode: 000</p> <p>externalSystem: OFLO</p> <p>entityId: DEFAULTENTITY</p> <p>Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p> |



Get_Perfection_Details.txt

2.2 External Documents for OBRH Configuration

External documents for OBRH Configuration are available in below zip file.



OBRH OBCFPM Configuration.zip