

**Oracle Banking Credit Facility Process
Management Integration Guide**

Oracle Banking Origination

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Oracle Banking Credit Facility Process Management Integration Guide

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1 About this manual

1.1 Purpose

This guide is to help with Integration of Oracle Banking Origination 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 Topics

This guide is organized into the following topics:

Topics	Description
Oracle Banking Credit Facility Process Management Integration	This topic helps you to Integrate Oracle Banking Origination with Oracle Banking Credit Facility Process Management.

2 Oracle Banking Credit Facility Process Management Integration

2.1 Introduction

You can integrate Oracle Banking Origination 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 Banking Origination and Oracle Banking Credit Facility Process Management 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 processes.

For the smooth integration, Oracle Banking Credit Facility Process Management has provided the following Rest APIs for Oracle Banking Origination 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 Oracle Banking Origination to initiate Onboarding for a new Collateral through Oracle Banking Credit Facility Process Management. This API allows sending new collateral details with respect to the customer to Oracle Banking Credit Facility Process Management Module to onboard. This API allows to onboard a new Collateral for different Origination Processes such as Loan Account Origination Process, Current Account with Overdraft Origination Process from Oracle Banking Origination.

Follow the below steps to initiate Collateral Onboarding for a Customer in Oracle Banking Origination:

1. Please set “cms.enabled” property to “true” in the Properties table for Collateral to enable Oracle Banking Credit Facility Process Management.
2. Start the origination for Loan Account, Current Overdraft Account from Product Catalogue.
3. Open Collateral Details data-segment screen.
4. Capture all the mandatory fields present.
5. 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 Oracle Banking Credit Facility Process Management for further operations

NOTE: The below API is integrated through Oracle Banking Routing Hub.

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Credit Facility Process Management 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

NOTE: Refer PDF attachments for downloading the files.

2.1.2 Get Collateral Details API

Get Collateral Details API is used to get the details of Collateral which is on-boarded from Oracle Banking Origination in Oracle Banking Credit Facility Process Management system.

NOTE: The below API is integrated through Oracle Banking Routing Hub.

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Credit Facility Process Management 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

NOTE: Refer PDF attachments for downloading the files.

2.1.3 Get Valuation Details API

Get Valuation Details API is used to get the details of Collateral Valuation which is valued in Oracle Banking Credit Facility Process Management system.

NOTE: The below API is integrated through Oracle Banking Routing Hub.

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Credit Facility Process Management 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

NOTE: Refer PDF attachments for downloading the files.

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 Oracle Banking Credit Facility Process Management system.

NOTE: The below API is integrated through Oracle Banking Routing Hub.

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Credit Facility Process Management 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_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>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_Legal_Opinion_Details.txt

NOTE: Refer PDF attachments for downloading the files.

2.1.5 Get Perfection Details API

Get Perfection Details API is used to get the details of collateral registration which is registered using Oracle Banking Credit Facility Process Management system.

NOTE: The below API is integrated through Oracle Banking Routing Hub.

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Credit Facility Process Management 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_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>appld: 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_Detail
s.txt

NOTE: Refer PDF attachments for downloading the files.

2.2 External Documents for Oracle Banking Routing Hub Configuration

External documents for Oracle Banking Routing Hub Configuration are available in below zip file.



OBRH OBCFPM Configuration.zip

NOTE: Refer PDF attachments for downloading the files.