

Oracle® Banking Origination

Oracle Banking Credit Facility Process Management Integration Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)

Purpose

This guide is to help with Integration of Oracle Banking Origination with Credit Facility Process Management module acting as the backend Product Processor.

Audience

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

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>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which user supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that user enter.

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Oracle Banking Credit Facility Process Management Integration

This topic provides the information about the Oracle Banking Credit Facility Process Management Integration.

The user can integrate Oracle Banking Origination with Oracle Banking Credit Facility Process Management module through Oracle Banking Routing Hub. This guide briefs the user 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 allows the end-customers to initiate multi-product applications in a single go without much hindrance. This enables faster application processing, easy tracking, and a single and efficient platform to create collateral. The user can 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.

Note

Currently, all the API has been integrated with JWT_Token.

This topic contains the following subtopics:

- [Collateral Onboarding API](#)
This topic describes about the Collateral Onboarding API
- [Get Collateral Details API](#)
This topic describes about the Get Collateral Details API
- [Get Collateral Category Details API](#)
This topic describes about the Get Collateral Category Details API.
- [Amend Collateral Details API](#)
This topic describes about the Amend Collateral Details API.
- [Get Valuation Details API](#)
This topic describes about the Get Valuation Details API.
- [Get Legal Opinion Details API](#)
This topic describes about the Get Legal Opinion Details API.
- [Get Perfection Details API](#)
This topic describes about the Get Perfection Details API.

1.1 Collateral Onboarding API

This topic describes about the 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 Overdraft Account Origination Process from Oracle Banking Origination.

1. Set **cms.enabled** property to **true** and **cms.source** property to **CFPM** 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.

Table 1-1 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	Collateral_Onboarding	createCollateralService - /service/v1/collateral

1.2 Get Collateral Details API

This topic describes about the 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.

Table 1-2 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	Get_Collateral_Details	getCollateralServiceById -/service/v1/collateral/{collateralId}

1.3 Get Collateral Category Details API

This topic describes about the Get Collateral Category Details API.

The Get Collateral Category Details API retrieves information about collateral category that the Oracle Banking Credit Facility Process Management system maintains.

Table 1-3 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	getCollatralCatagoryDetails	getCollateralCatagoryDetails - /maintenance-services/collateralcategory?categoryCode={{categoryCode}}&offset=0&limit=10&includecloseandunauth=true

1.4 Amend Collateral Details API

This topic describes about the Amend Collateral Details API.

The Amend Collateral Details API is used to amend the existing collateral details through Oracle Banking Credit Facility Process Management system.

Table 1-4 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	AmendCollateral	AmendCollateral - /collateral-services/service/v1/collateralEvaluation

1.5 Get Valuation Details API

This topic describes about the 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.

Table 1-5 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	Get_Valuation_Details	getCollateralSummary - /web/v1/collateralSummary/{collateralId}

1.6 Get Legal Opinion Details API

This topic describes about the 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.

Table 1-6 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	Get_Legal_Opinion_Details	getCollateralSummary - /web/v1/collateralSummary/{collateralId}

1.7 Get Perfection Details API

This topic describes about the 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.

Table 1-7 Routing Hub Details

Service Provide	Consumer Services	Service
CFPM	Get_Perfection_Details	getCollateralRegistrationByIdW - /web/v1/ registration/latest/{collateralId}