

Oracle Banking Party Integration Guide

Oracle Banking Origination

Release 14.5.3.0.0

Part Number F51366-01

November 2021

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1 About this manual

1.1 Purpose

This guide is to help with Integration of Oracle Banking Origination with Oracle Banking Party 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:

Topic	Description
Oracle Banking Party Integration	This topic helps you to Integrate Oracle Banking Party Module with Oracle Banking Origination product.

2 Oracle Banking Party Integration

2.1 Introduction

You can integrate Oracle Banking Origination with Oracle Banking Party 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 Party Module 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 open accounts.

For the smooth integration, Oracle Banking Party has provided the following Rest APIs for Oracle Banking Origination to consume and utilize in product origination.

- [*2.1.1 Initiate Onboarding API*](#)
- [*2.1.2 Enquiry API for Existing Customer*](#)
- [*2.1.3 Enquiry API for new Customer*](#)
- [*2.1.4 Enquiry API for Party Maintenance*](#)
- [*2.1.5 Initiate Amend Process API*](#)
- [*2.1.6 Initiate SMB Onboarding API*](#)
- [*2.1.7 Party Search API*](#)

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

2.1.1 Initiate Onboarding API

Initiate Onboarding API allows Oracle Banking Origination to initiate Onboarding for a new Customer through Oracle Banking Party. This API allows to send New Party details along with Financial Details to Oracle Banking Party Module to onboard a new Customer. This API allows to Onboard a new Customer for different Origination Processes such as Savings Account, Current Account, Term Deposit Account, and Loan Account Origination Process from Oracle Banking Origination.

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

1. Start the origination for Savings Account, Current Account, Term Deposit Account, or Loan Account from Product Catalogue.
2. Open Customer Information data-segment screen.
3. Select the existing customer switch as OFF and capture all the mandatory fields.
4. Open the Financial Details data-segment screen.
5. Capture the financial details for the respective customer.
6. On submission of Application Entry stage, Customer Onboarding request gets initiated. For Multi Product Origination, it gets initiated on submission of Application Entry stage of the last product.

Follow the below steps to initiate Onboarding for a New Customer in Oracle Banking Origination through Oracle Banking Digital Experience:

1. Use the INITIATE API to initiate an application
2. Use the SUBMIT API to save the Customer Information and Financial Details
3. When the application is submitted from Oracle Banking Digital Experience and when the Application Entry stage (or whichever stage has the Customer Information data-segment) is submitted, Customer Onboarding request gets initiated.

NOTE: If the KYC data is also sent by Oracle Banking Digital Experience and if the customer is compliant, then the customer will be onboarded through STP in Oracle Banking Party module

→ Customer is now available in Oracle Banking Party 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 Party 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:RAHUL</p> <p>appld:CMNCORE</p> <p>branchCode:000</p> <p>SERVICE-CONSUMER:RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE:OBPY_INITIATE_ONBOARDING_PARTY</p>	<p>API: /obpy-party-services/service/v1/initiatePartyOnboarding</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId:SHITAL1</p> <p>appld:PRTONB</p> <p>branchCode:000</p> <p>Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p>

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.1.2 Enquiry API for Existing Customer

Initiate API will be used to initiate and thus start a multi-product application through Oracle Banking Origination.

Below are the salient features of Enquiry API for Existing Customer. Enquiry API for existing customer will return the Customer details along with financial details.

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 Party endpoint details
API: /cmc-obrh-services/route/dispatch Type: POST Headers: Content-Type:application/json userId:RAHUL applId:CMNCORE branchCode:000 SERVICE-CONSUMER:RPM_ORIGINATION SERVICE-CONSUMER-SERVICE:OBPY_GET_EXISTING_PARTY	API: /obpy-party-services/obpy-party-services/service/v1/getParty/{partyId} Type: GET Headers: Content-Type:application/json userId:SHITAL1 applId:PRTONB branchCode:000 Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.e authToken:token

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.1.3 Enquiry API for new Customer

Initiate API will be used to initiate and thus start a multi-product application through Oracle Banking Origination.

Below are the salient features of Enquiry API for Existing Customer. Enquiry API for the existing customer will return the customer details along with the financial details.

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 Party endpoint details
API: /cmc-obrh-services/route/dispatch Type: POST Headers: Content-Type:application/json userId:RAHUL applId:CMNCORE branchCode:000 SERVICE-CONSUMER:RPM_ORIGINATION SERVICE-CONSUMER-SERVICE:OBPY_GET_NEW_PARTY	API: /obpy-party-services/obpy-party-services/service/v1/retail/customerDetails/{partyId} Type: GET Headers: Content-Type:application/json userId:SHITAL1 applId:PRTONB branchCode:000 Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.e authToken:token

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.1.4 Enquiry API for Party Maintenance

Enquiry API for Party Maintenance is used to fetch the types of types value maintained in party module for various drop down.

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 Party endpoint details
API: /cmc-obrh-services/route/dispatch Type: POST Headers: Content-Type:application/json userId:RAHUL applId:CMNCORE branchCode:000 SERVICE-CONSUMER:RPM_ORIGINATION SERVICE-CONSUMER-SERVICE:OBPY_MAINTENANCE	API: /obpy-party-maintenance-service/obpy-party-maintenance-service/service/v1/retail/customerDetails/{partyId} Type: GET Headers: Content-Type:application/json userId:SHITAL1 applId:PRTONB branchCode:000 Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.e authToken:token

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.1.5 Initiate Amend Process API

Initiate Amend Process API allows Oracle Banking Origination to initiate amendment process for an existing Customer through Oracle Banking Party. This API allows to send the details of the existing customer along with Financial Details to Oracle Banking Party Module to amend an existing customer. This API allows to amend an existing customer for the different Origination Process such as Saving Account, Current Account, Term Deposit Account, and Loan Account Origination Process from Oracle Banking Origination.

Follow the below steps to initiate amendment for an existing customer in Oracle Banking Origination:

1. Start the Origination for Saving, Current, Term Deposit, or Loan Account from Product Catalogue.
2. Open Customer Information Data-segment Screen.
3. Select the existing customer switch as ON and fetch the details of the existing customer.
4. If the amendment is required, click Edit to update the details and click Save.
5. Open Financial Details data-segment screen.
6. The Financial Details of the existing customer appears.
7. If the amendment is required, click Edit to update the details and click Save.
8. On submission of Application Entry Stage, Customer Amendment gets initiated. For Multi Product Origination, it gets initiated on submission of Application Entry stage of the last product.

→ Customer is now available in Oracle Banking Party for further amendment process.

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 Party 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:RAHUL</p> <p>appld:CMNCORE</p> <p>branchCode:000</p> <p>SERVICE-CONSUMER:RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE-CONSUMER-SERVICE:OBPY_AMEND_PARTY</p>	<p>API: /obpy-party-services/service/v1/retail/amendParty/{partyId}</p> <p>Type: POST</p> <p>Headers:</p> <p>Accept:application/json</p> <p>appld:PRTONB</p> <p>Authorization:Bearer</p> <p>authToken:Y</p> <p>branchCode:000</p> <p>Content-Type:application/json</p> <p>userId:SHITAL1</p>

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.1.6 Initiate SMB Onboarding API

Initiate SMB Onboarding API allows Oracle Banking Origination to initiate Onboarding for a new SMB Customer through Oracle Banking Party. This API allows to send New SMB Party details along with Financial Details and Stakeholder Details to Oracle Banking Party Module to onboard a new SMB Customer. This API allows to Onboard a new SMB Customer for different Origination Processes such as Savings Account, Current Account and Term Deposit Account Origination Process from Oracle Banking Origination.

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

1. Start the origination for Savings Account, Current Account or Term Deposit Account from Product Catalogue.
2. Open Customer Information data-segment screen.
3. Select the existing customer switch as OFF and capture all the mandatory fields.
4. Open the Financial Details data-segment screen.
5. Capture the financial details for the respective customer.
6. Open the Stakeholder Details data-segment screen.
7. Capture the Stakeholder details for the respective SMB customer.
8. On submission of Application Entry stage, Customer Onboarding request gets initiated. For Multi Product Origination, it gets initiated on submission of Application Entry stage of the last product.

→ Customer is now available in Oracle Banking Party for further operations

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

NOTE: Digital Banking does not support SMB customers

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Party 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:RAHUL</p> <p>appld:CMNCORE</p> <p>branchCode:000</p> <p>SERVICE-CONSUMER:RPM_ORIGINATION</p> <p>SERVICE-CONSUMER-SERVICE: OBPY_INITIATE_SMB_ONBOARDING_PARTY</p>	<p>API: /obpy-party-services/service/v1/ initiateSMBPartyOnboarding</p> <p>Type: POST</p> <p>Headers:</p> <p>Content-Type: application/json</p> <p>userId:SHITAL1</p> <p>appld:PRTONB</p> <p>branchCode:000</p> <p>Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.e</p> <p>authToken: token</p>

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.1.7 Party Search API

Party Search API allows Oracle Banking Origination to search for details of any party from Oracle Banking Party based on specific parameters

The Party Search API is used in Stakeholder Details datasegment of Oracle Banking Origination.

Below are the details of the API:

Oracle Banking Routing Hub endpoint details	Oracle Banking Party endpoint details
API: /cmc-obrh-services/route/dispatch Type: POST Headers: Content-Type:application/json userId:RAHUL applId:CMNCORE branchCode:000 SERVICE-CONSUMER:RPM_ORIGINATION SERVICE-CONSUMER-SERVICE: OBPY_INITIATE_SMB_ONBOARDING_PARTY	API: /obpy-party-services/service/v1/ partySearch Type: POST Headers: Content-Type: application/json userId:SHITAL1 applId:PRTONB branchCode:000 Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.e authToken: token

*Refer Oracle Banking Routing Hub configuration files for the request/response transformations

2.2 External Documents for Oracle Banking Routing Hub Configuration

Please find the Oracle Banking Routing Hub configuration files in the OSDC zip.