

OBPY – RPM Integration Guide
Oracle FLEXCUBE Universal Banking
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1. About this Manual

1.1 Purpose

This manual is to help with Integration of Retail Process Management with Oracle FLEXCUBE Universal Banking Digital Experience product.

1.2 Audience

This guide is primarily intended for the following user/user roles:

Table 1: Audience

| Role | Function |
|-----------------------------|--|
| Implementation and IT Staff | Implementation and maintenance of the software |

1.3 List of Topics

Table 2: Topics

| Topics | Function |
|------------------------|--|
| OBPY - RPM Integration | This chapter helps you to Integrate Oracle FLEXCUBE Universal Banking Digital Experience with Retail Process Management product. |

1.4 Acronym and Abbreviation

Following are some of the acronyms and abbreviations you are likely to find in the manual:

Table 3: Acronym and Abbreviation

| Abbreviation | Description |
|--------------|-----------------------------|
| OBPY | Oracle Banking Party Module |
| RPM | Retail Process Management |

2. OBPY-RPM Integration

2.1 Introduction

You can integrate Retail Process Management with Oracle FLEXCUBE Universal Banking Digital Experience product. This document briefs you about the specific steps needed for Integration of these two products and specific maintenances.

Retail Process Management (RPM) 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, OBPY has provided the following Rest APIs for RPM to consume and utilize in product origination.

- Initiate Onboarding API
- Enquiry API for Existing Customer
- Enquiry API for new Customer
- Get Party Maintenance API

2.1.1 Initiate Onboarding API

Initiate Onboarding API will allow RPM to Initiate Onboarding for a new Customer through OBPY, This API will allow to send New Party details along with Financial Details to OBPY Module to onboard a new Customer, This API will allow to Onboard a new Customer for different Origination Process such as Saving-Account, Current-Account, Term-Deposit-Account and Loan-Account Origination Process from RPM.

Follow the following steps to Initiate Onboarding for a New Customer in RPM:

1. Start Origination for Saving, Current, Term Deposit or Loan Account from Product Catalogue in RPM.
2. Open Customer Information Data-segment Screen in RPM.
3. Select existing Customer switch as off and capture all the mandatory fields.
4. Open Financial Details Data-segment Screen in RPM.
5. Capture financial Details for the respective Customer.

6. On submit of Application Entry Stage Customer Onboarding will get initiated. For Multi Product Origination It will get initiated on submit of Application Entry stage of very last product

This Customer will now be available IN OBPY for further operations.

Below are the details of the API:

API: */obpy-party-services/service/v1/initiatePartyOnboarding*

Type: *POST*

Headers:

Content-Type: application/json

userId: OBPY

appld: PRTONB

branchCode

authToken: token



Initiate-onboarding

2.1.2 Enquiry API for Existing Customer

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

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.

Below are the details of the API:

API: */obpy-party-services/service/v1/getParty/{CIF}*

Type: *GET*

Headers:

Content-Type: application/json

userId: OBPY

appld: PRTONB

branchCode



Customer-Response-
Get-Existing-Customer

2.1.3 Enquiry API for new Customer

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

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.

Below are the details of the API:

API: */obpy-party-services/service/v1/retail/customerDetails/{PartyId}*

Type: *GET*

Headers:

Content-Type: application/json

userId: OBPY

appld: PRTONB

branchCode



Customer-Response-
Get-new-Customer

2.1.4 **Get API for Party Maintenance**

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

Below are the details of the API:

API: /obpy-party-maintenance-service/service/v1/retail/getAll?entityCode={entityCode}

Type: *GET*

Headers:

1. Content-Type: application/json
2. userId: OBPY
3. appld: PRTONB
4. branchCode



GET-Party-Maintenan
ce-API