

Bureau Integration Service Integration Guide

Oracle Banking Origination Cloud Service

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Bureau Integration Service Integration Guide

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1 About this manual

1.1 Purpose

This guide is to help with Integration of Oracle Banking Origination Product with Bureau Integration Service.

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	Description
Integration Guide	This topic helps you to integrate Oracle Banking Origination product with Bureau Integration Service.

2 Integration Guide

2.1 Introduction

You can integrate Oracle Banking Origination with Bureau Integration Service acting through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for the integration of these two products and specific maintenances.

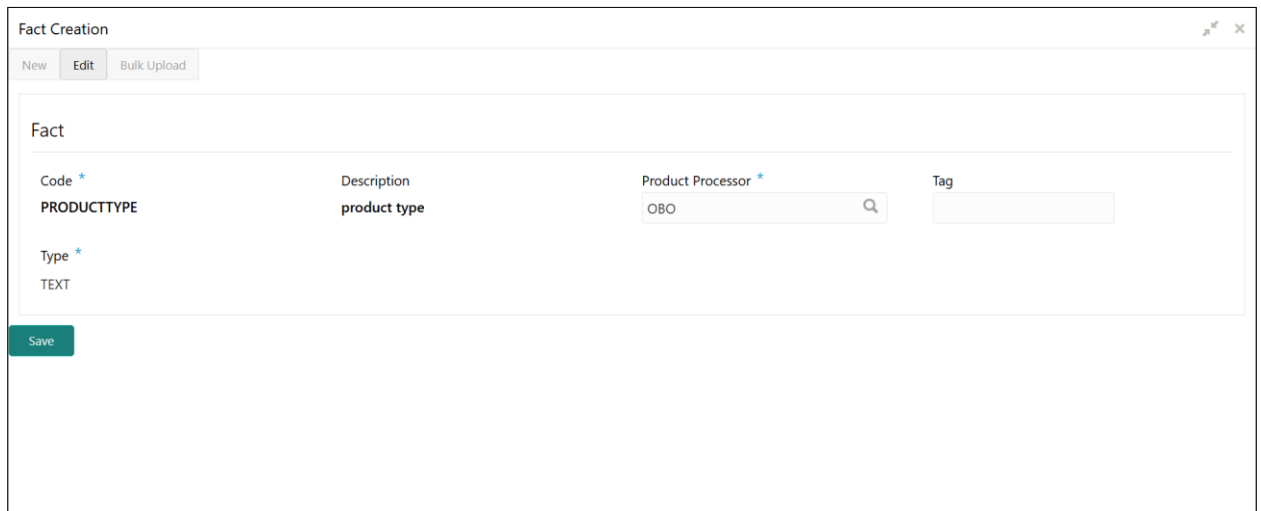
2.2 Prerequisite

Specify **User Id** and **Password**, and login to **Oracle Banking Origination Home** screen.

2.3 Maintenance for Bureau Integration Service

1. From **Home** screen, click **Rule** menu. Under **Rule** menu, click **Fact**.
2. Under **Fact**, click **Create Fact**.
→ **Fact Creation** Screen is displayed.
3. Create PRODUCTTYPE Fact.

Figure 1: Fact Creation – PRODUCTTYPE Fact



The screenshot shows the 'Fact Creation' window with a title bar containing 'Fact Creation' and window control icons. Below the title bar are three tabs: 'New', 'Edit', and 'Bulk Upload'. The main content area is titled 'Fact' and contains a form with the following fields:

Code *	Description	Product Processor *	Tag
PRODUCTTYPE	product type	OBO	

Below the table, there is a 'Type' field with the value 'TEXT'. At the bottom left of the form is a green 'Save' button. A search icon is visible next to the 'Product Processor' field.

4. Create CDS Fact.

Figure 2: Fact Creation - CDS Fact

The screenshot shows a 'Fact Creation' window with a 'New' tab selected. The 'Fact' section contains the following fields:

- Code ***: CDS_GRADE
- Description**: Risk Grade for Pricing
- Product Processor ***: OBO
- Tag**: (empty)
- Type ***: TEXT

A 'Save' button is located at the bottom left of the form.

5. From **Home** screen, click **Rule** menu. Under **Rule** menu, click **Rule**.
6. Under **Rule**, click **Create Rule**.

→ **Rule Creation** screen is displayed

Figure 3: Rule Creation

The screenshot shows a 'Rule Creation' window with a 'New' tab selected. The 'Rules' section is expanded, showing the 'Basic Info' sub-section with the following fields:

- Code ***: RULE101
- Description**: Rule For Age Validation
- Product Processor ***: OBO
- Tag**: (empty)
- Select Existing rule**: (empty)
- Rule Version**: 1

Below the 'Basic Info' section is a 'Section1' section with an 'Expression' field containing the following logic:

```
IF
  ( AGE < 60 )
Output
  Section1 True
```

A 'Save' button is located at the bottom left of the form.

7. Linking Rule in Selection Criteria.

Rule will be linked to the Selection criteria through UI (UI WIP).

Figure 4: Create Criteria

The screenshot displays the 'Create Rule' interface. At the top, there is a 'New' button. Below it, the 'Rules' section is visible, with a '+ Add Section' button on the right. The 'Basic Info' section contains the following fields:

- Code ***: A text input field with 'SCRL02' entered. Below it is a 'Select Existing rule' dropdown with 'SCRL01' selected.
- Description**: A text input field with 'Selection Criteria Rule' entered.
- Product Processor ***: A text input field with 'OBO' entered, accompanied by a search icon.
- Tag**: A dropdown menu.
- Rule Version**: A text input field with '12' entered, accompanied by a search icon.

Below the 'Basic Info' section is the 'Section1' section, which contains an 'Expression' field. The expression is defined as:

```
IF  
( PRODUCTCODE == HMNL01 )  
Output  
Section1 True
```

At the bottom left of the 'Section1' section, there is a 'Save' button.

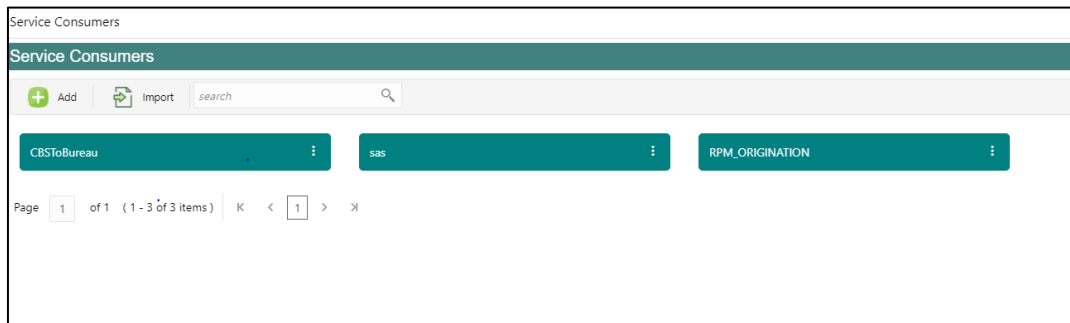
2.4 Maintenance for Oracle Banking Origination

To maintain Oracle Banking Routing Hub configuration in common core for Bureau Integration Service.

1. From **Home screen**, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**.
2. Under **Routing Hub**, click **RPM_ORIGINATION**.

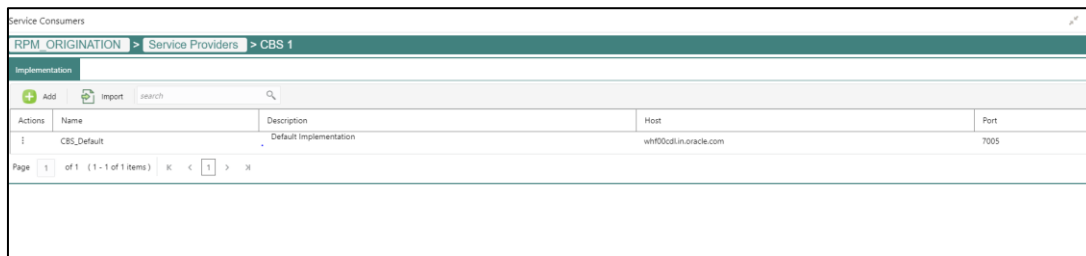
→ The **Service Consumers** screen is displayed.

Figure 5: Service Consumers



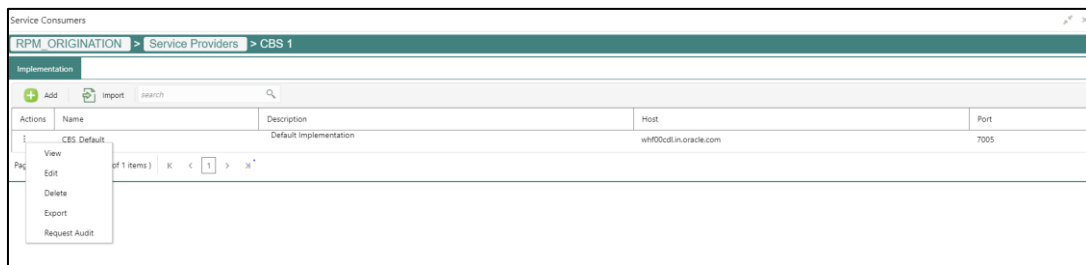
3. Under **RPM_ORIGINATION**, click **CBS**.

Figure 6: RPM Origination



4. Click **Edit**.

Figure 7: RPM Origination



5. Change the host and port as per the Bureau Integration Service installation and save it.

Figure 8: Edit Implementation

Service Consumers

RPM_ORIGINATION > Service Providers > CBS 1

Implementation

Actions Add Import Search

Name	Description
CBS_Default	Default Impleme

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Edit Implementation

Name * CBS_Default Enter 0 to 255 characters. No numeric value allowed at beginning.No space allowed.

Description *

Default Implementation

Scheme * http Host * whf00cdl.in.oracle.com Port * 7005

Authentication

Headers

Service

Save

- From **RPM_ORIGINATION** screen and click **Consumer Service**.

Figure 9: Consumer Services

Service Consumers

RPM_ORIGINATION

Service Providers Consumer Services

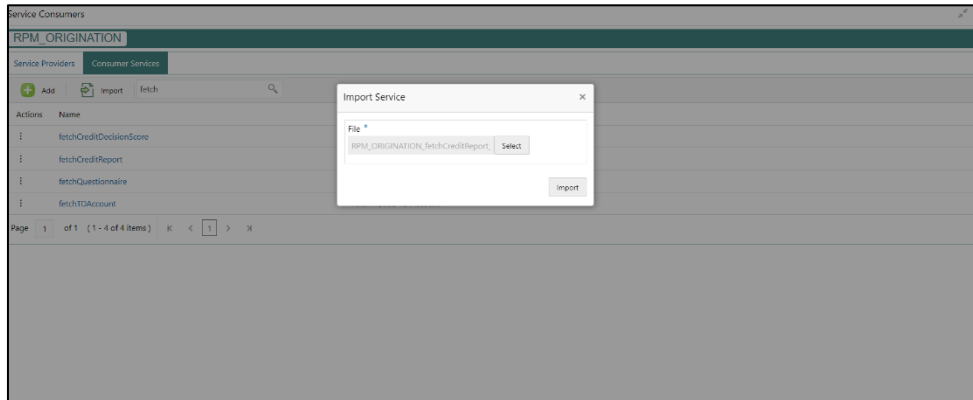
Actions Add Import Search

Actions	Name	Description
⋮	fetchCreditDecisionScore	Fetch CDS decision Score
⋮	ListAllCollateral	To get list of collateral from ELOM
⋮	OBPV_MAINTENANCE	OBPV get Maintenance api
⋮	Get_Collateral_Category	Get_Collateral_Category
⋮	TELLER_FUNDING	Teller Funding Consumer Service
⋮	Get_Valuation_Details	Get Valuation Details
⋮	Get_Collateral_Details	Get_Collateral_Details
⋮	fetchCreditReport	fetchCreditReport
⋮	fetchQuestionnaire	Fetch Questionnaire from CDS

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- Click **Import** and upload the **RPM_ORIGINATION_fetchCreditReport_Service.json** file provided in the release.

Figure 10: Import Service



- Click **Import** to upload the fetch Credit Report Service.