

Bureau Integration Service Integration Guide

Oracle Banking Origination

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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' interface. At the top, there are tabs for 'New', 'Edit', and 'Bulk Upload'. Below this is a table titled 'Fact' with the following columns: 'Code', 'Description', 'Product Processor', and 'Type'. A single row is displayed with the values: 'PRODUCTTYPE', 'product Type', 'RPM', and 'TEXT'. A 'Save' button is located at the bottom left of the table area.

Code	Description	Product Processor	Type
PRODUCTTYPE	product Type	RPM	TEXT

4. Create CDS Fact.

Figure 2: Fact Creation - CDS Fact

Code *	Description	Product Processor *	Type *
CDS	Credit Score	RPM	NUMBER

Save

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

Code *	Description	Product Processor *
PRODUCTSELECTION	PRODUCTSELECTION	RPM

Expression Builder

+ Add Expression

Output

NA

Expression

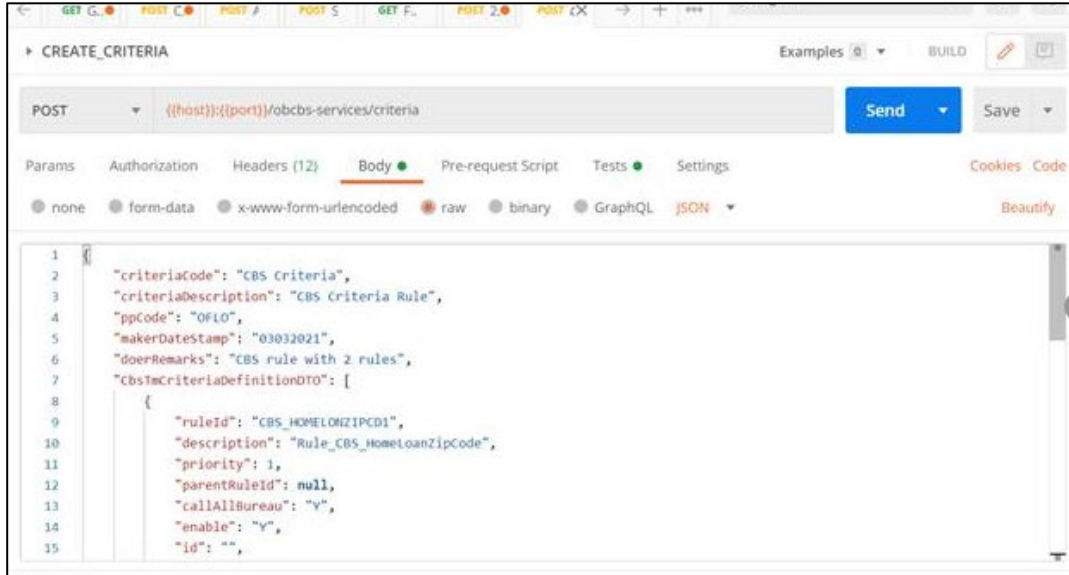
When
(PRODUCTTYPE == 'HOMELOAN')

Save

7. Linking Rule in Selection Criteria.

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

Figure 4: Create Criteria



The Sample body as below

```

{
  "criteriaCode": "CBS Criteria",
  "criteriaDescription": "CBS Criteria Rule",
  "ppCode": "RPM",
  "makerDateStamp": "03032021",
  "doerRemarks": "CBS rule with 2 rules",
  "CbsTmCriteriaDefinitionDTO": [
    {
      "ruleId": "PRODUCTSELECTION",
      "description": " PRODUCTSELECTION",
      "priority": 1,
      "parentRuleId": null,
      "callAllBureau": "Y",
      "enable": "Y",
      "id": "",
      "criteriaMasterId": ""
    }
  ]
}

```

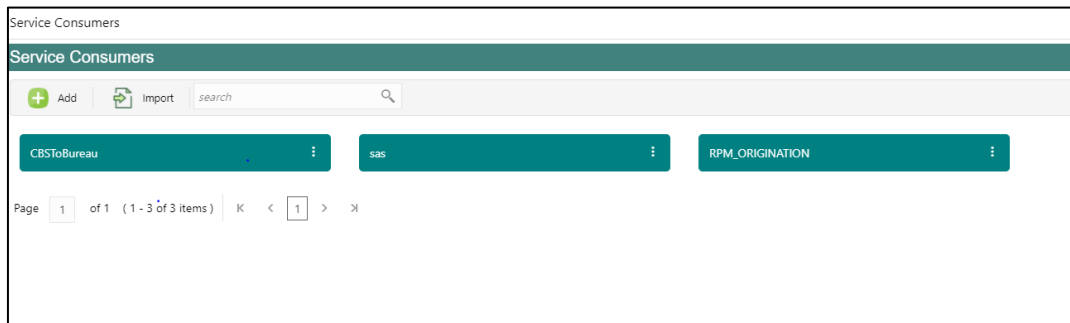
2.4 Maintenance for Oracle Banking Origination

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

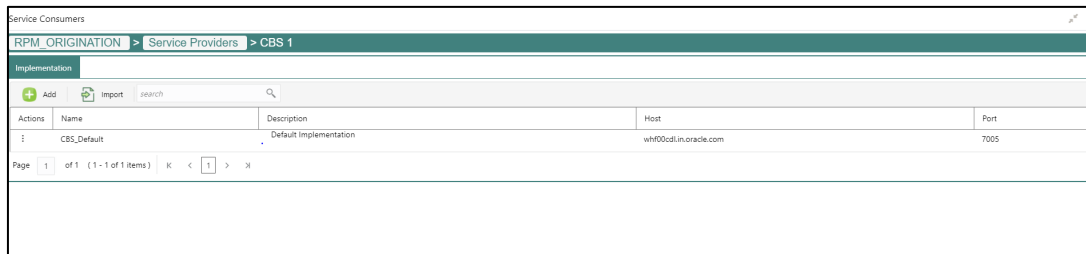


3. Click **Import** and upload the **RPM_ORIGINATION_CBS1.0_Provider.json** file provided in the release.

NOTE: Please import the CBS only if it is not available.

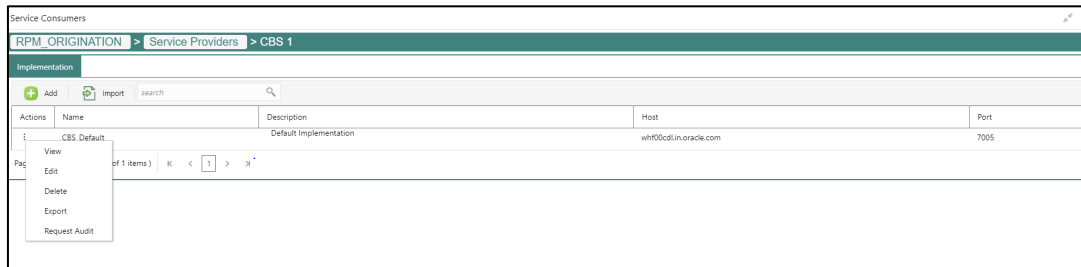
4. Under **RPM_ORIGINATION**, click **CBS**.

Figure 6: RPM Origination



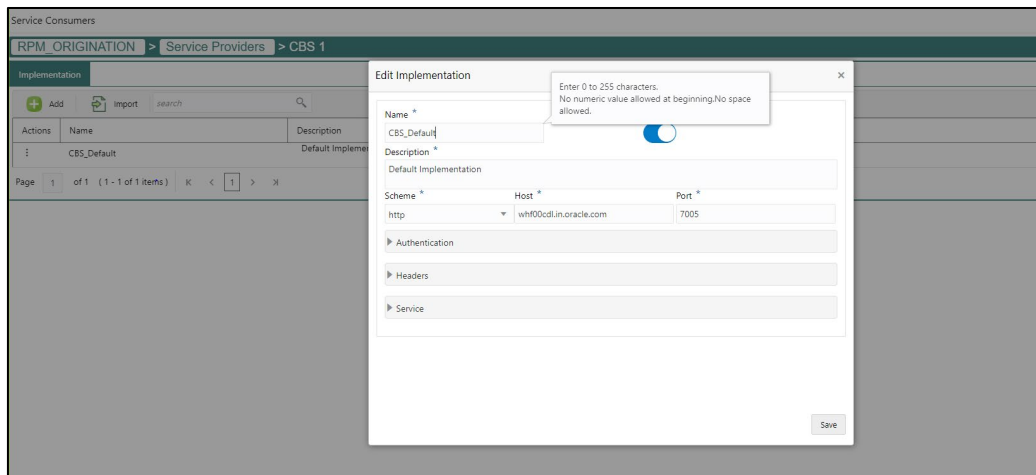
- Click **Edit**.

Figure 7: RPM Origination



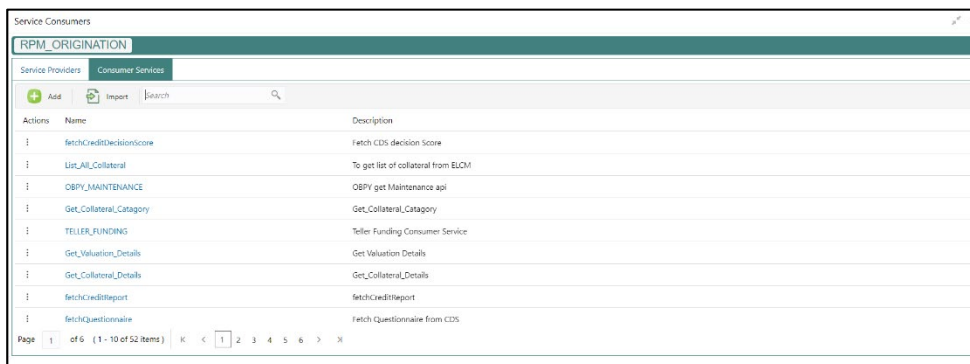
- Change the host and port as per the Bureau Integration Service installation and save it.

Figure 8: Edit Implementation



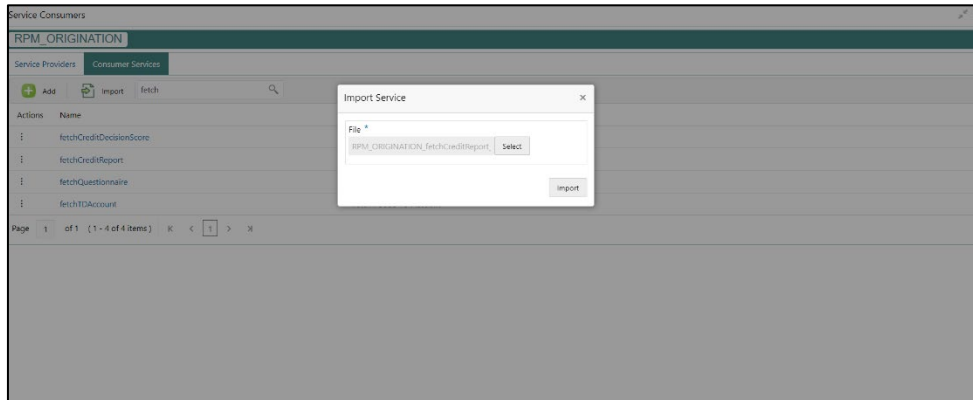
- From **RPM_ORIGINATION** screen and click **Consumer Service**.

Figure 9: Consumer Services



- 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.