Decision Service Integration Guide

Oracle Banking Origination

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Decision 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 with Decision Service.

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:

Topics	Description
Decision Service Integration	This topic helps you to integrate Decision Service with Oracle Banking Origination.

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2 Decision Service Integration

2.1 Introduction

You can integrate Oracle Banking Origination with Decision Service 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 with Decision Service integration will allow to get the Credit Decision and Pricing details.

For the smooth integration, Decision Service has provided the following Rest APIs to consume and utilize in product processors.

2.1.1 Fetch Credit Decision Score

Fetch Credit Decision Score API allows Oracle Banking Origination to get the credit decision and pricing details. This API allows to send various data points as facts get the credit decision and pricing details as per the configuration. This allows Oracle Banking Origination to do the assessment and do risk-based pricing for an application. For configuration details, refer to **Configurations User Guide**.

2.1.2 Prerequisite

Specify **User Id** and **Password**, and login to **Oracle Banking Origination Home** screen.
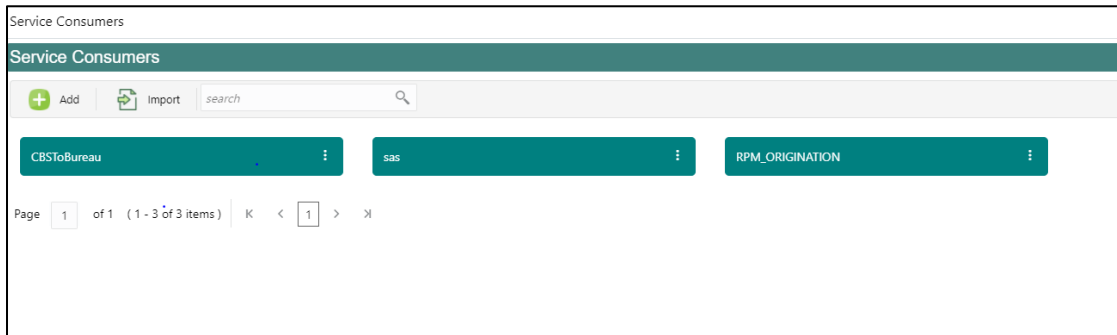
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2.1.3 Integration of Decision Service

To integrate Oracle Banking Origination with Decision Service through Oracle Banking Routing Hub.

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

2. Under **Routing Hub**, click **Service Consumers**.

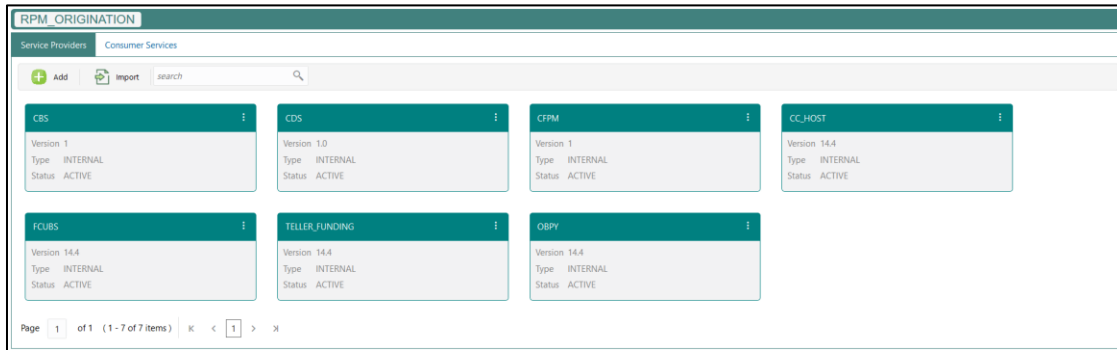   → The **Service Consumers** screen is displayed.

   Figure 1: Service Consumers

3. Click **RPM_ORIGINATION**.
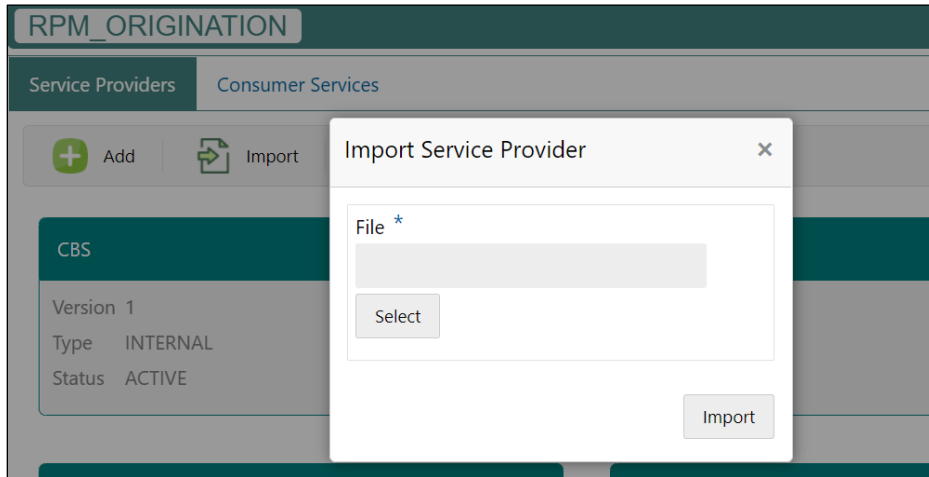
   → The **RPM Origination** screen is displayed.

   Figure 2: RPM Origination

4. Click **Import** and upload the **RPM_ORIGINATION_CDS1.0_Provider.json** file provided in the release.

→ The **Import Service Provider** screen is displayed.

Figure 3: Import Service Provider

5. Click **Import**. The success message is displayed once the data is imported successfully.

6. Click **Consumer Services** tab.

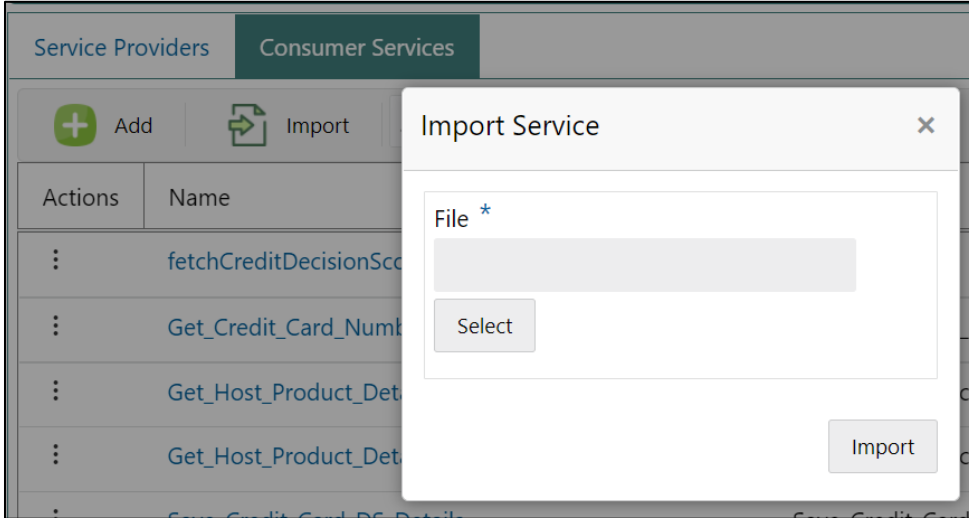→ The **Consumer Services** screen is displayed.

Figure 4: Consumer Services

7. Click **Import** and upload the **RPM_ORIGINATION_fetchCreditDecisionScore_Service.json** file provided in the release.

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

    Figure 5: Import Service

8. Click **Import**. The success message is displayed once the data is imported successfully.
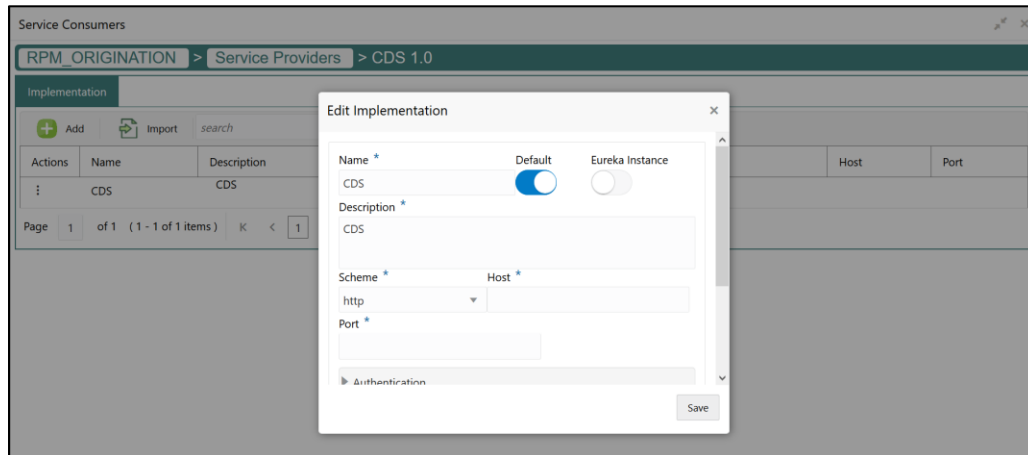
9. Under **Service Provider** tab, click **CDS**.

    Figure 6: RPM Origination

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10. Click ⋮ and click **Edit**.

Figure 7: Edit Implementation

11. Update the Host and Port as per the environment (port and host where the cmc-opds-services has been deployed) and save it.