

Decision Service Integration Guide

Oracle Banking Origination

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Decision Service Integration Guide

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1 Preface

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 Document Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

1.5 Conventions

The following text conventions are used in this document:

Conventions	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
Monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1.6 Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes

1.7 Related Documents

The related documents are as follows:

- Oracle FLEXCUBE Universal Banking Integration Guide
- Oracle Banking Branch Integration Guide
- Oracle Banking Digital Experience Integration Guide
- Oracle Banking Party Integration Guide
- Oracle Banking Credit Facility Process Management Integration Guide
- Bureau Integration Service Integration Guide
- FLEXCUBE Universal Banking-Party Services Integration Guide

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 API to consume and the required maintenance is done.

NOTE: For configuration details of setting up Bureau Service integration, refer **Rule Configuration** screen from the **Configurations User Guide**.

2.1.1 Fetch Credit Decision Score API

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. This API is called when the Credit Rating data-segment is opened.

Routing Hub Details:

Service Provider	Consumer Services	Service
CDS 1.0	TELLER_FUNDING	externalMiscGLRequest - /service/v1/customer/externalMiscGLRequest

2.1.2 Fetch Questionnaire API

The Fetch Questionnaire API allows Oracle Banking Origination to fetch the set of pre-configured questions to be answered by the end customer. Based on the response provided for each question, the system will arrive at a score. This score will further be used in the quantitative analysis and credit decisioning. This API is called when the Qualitative Scorecard data-segment is launched.

Routing Hub Details:

Service Provider	Consumer Services	Service
CDS 1.0	fetchQuestionnaire	fetchQuestionnaire - /cds/fetchQuestionnaire

2.1.3 Integration of Decision Service

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

Prerequisite

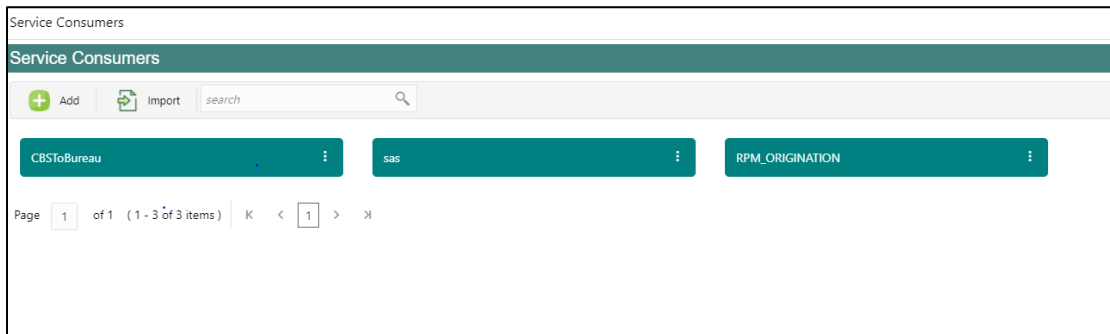
Specify **User Id** and **Password**, and login to **Oracle Banking Origination Home** screen.

To import the services:

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.

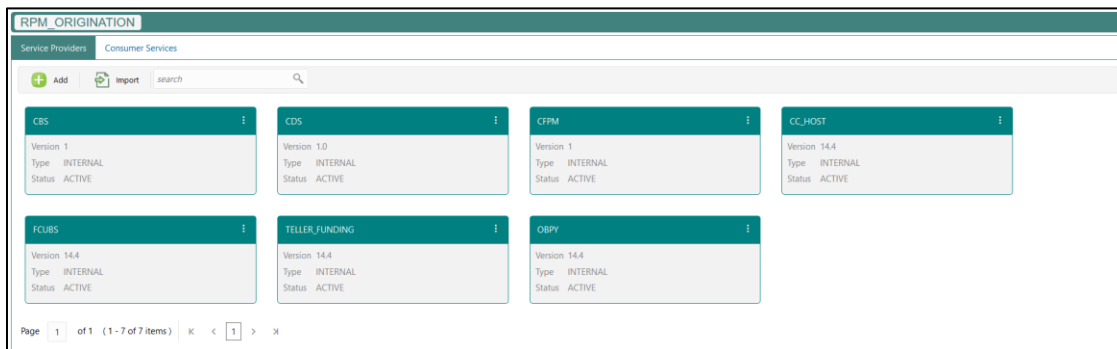
Figure 1: Service Consumers



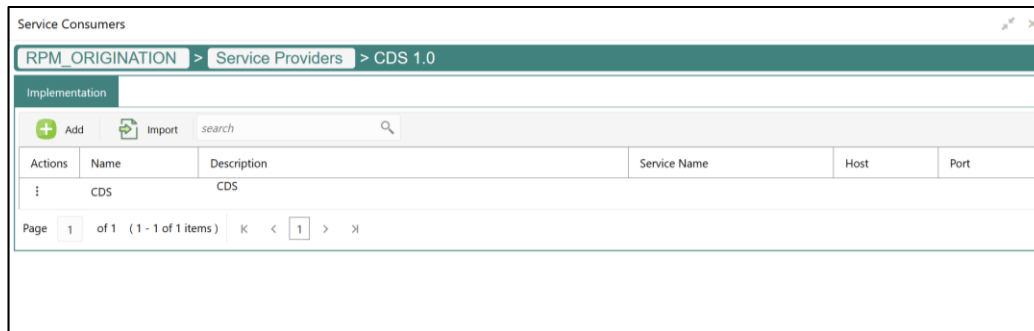
3. Click **RPM_ORIGINATION**.

→ The **RPM Origination** screen is displayed.

Figure 2: RPM Origination



4. Under **Service Provider** tab, click **CDS**.

Figure 3: RPM Origination


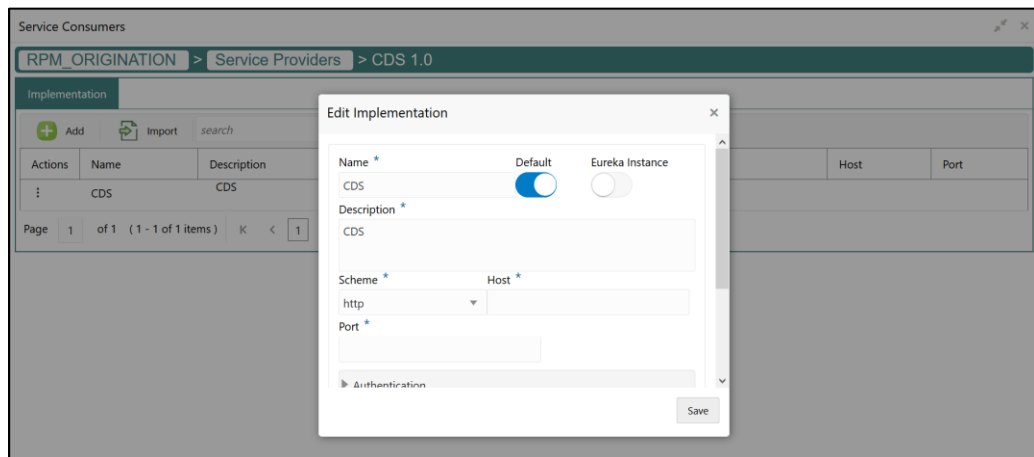
5. Click  and click **Edit**.

Figure 4: Edit Implementation

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