Oracle® Banking Origination
Retail Deposit Integration Guide

Release 14.8.0.0.0

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Oracle Banking Origination Retail Deposit Integration Guide, Release 14.8.0.0.0

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Purpose

This guide is to help with Integration of Oracle Banking Origination Product with Oracle Banking RDDA acting as the backend Product Processor.

Audience

This guide is intended for the Implementation and IT Staff to implement and maintain the software.

Documentation 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.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	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.

Acronyms and Abbreviations

The list of the acronyms and abbreviations that you are likely to find in the manual are as follows:

Table   Acronyms table

Abbreviation	Description
OBMA	Oracle Banking Microservices Architecture

1

Introduction

This topic provides the information about the Oracle Banking Retail Direct Deposit Account Integration Service.

You can integrate Oracle Banking Origination with Oracle Retail Direct Deposit Account acting as the product processor of Term deposit account through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for integration of these two products and specific maintenances.

- [Maintenance for Oracle Banking Origination](#)
  This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration in common core for Oracle Banking Retail Deposit.

- [Maintenance for Product Processor as environment variable](#)
  This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration in common core for Oracle Banking Retail Deposit.

1.1 Maintenance for Oracle Banking Origination

This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration in common core for Oracle Banking Retail Deposit.

To manage the configuration of the Oracle Banking Routing Hub within the common core for Oracle Banking Retail Deposits
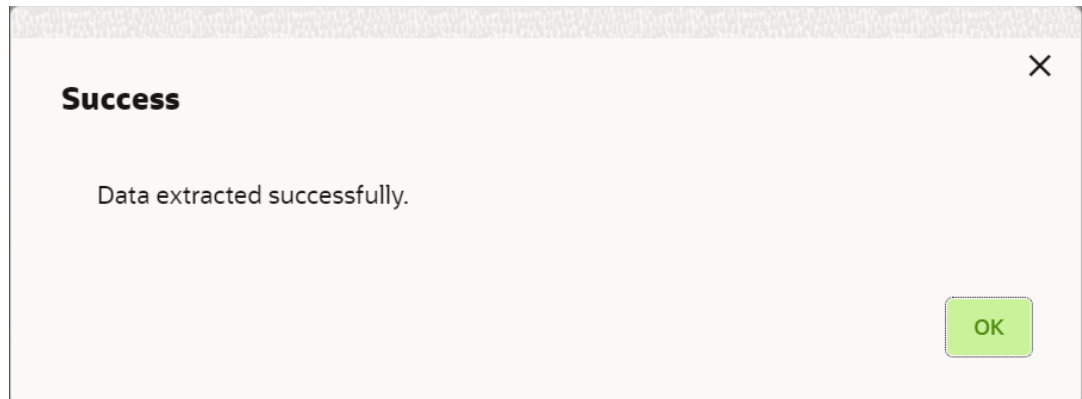
To import the services:

1. On **Home screen**, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**. Under **Routing Hub**, click **Service Consumers**.

   The **Service Consumers** screen is displayed.

   Figure 1-1 Service Consumers

2. Select **Import Service Consumer** and upload the RPM_ORIGINATION_Consumer.json file provided in the release and then click **Extract**.

Figure 1-2   Success
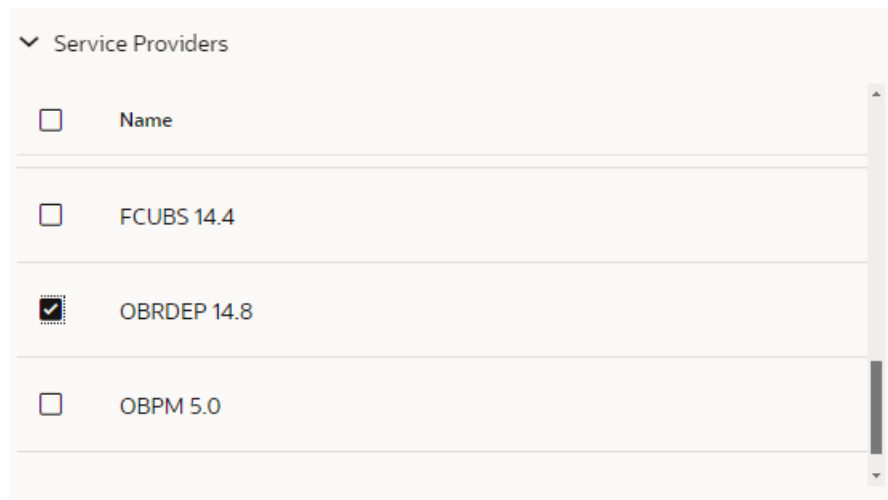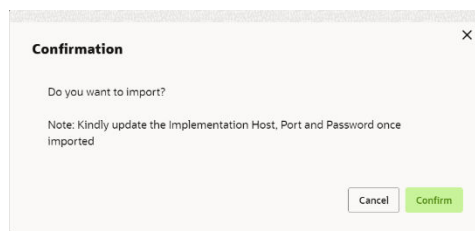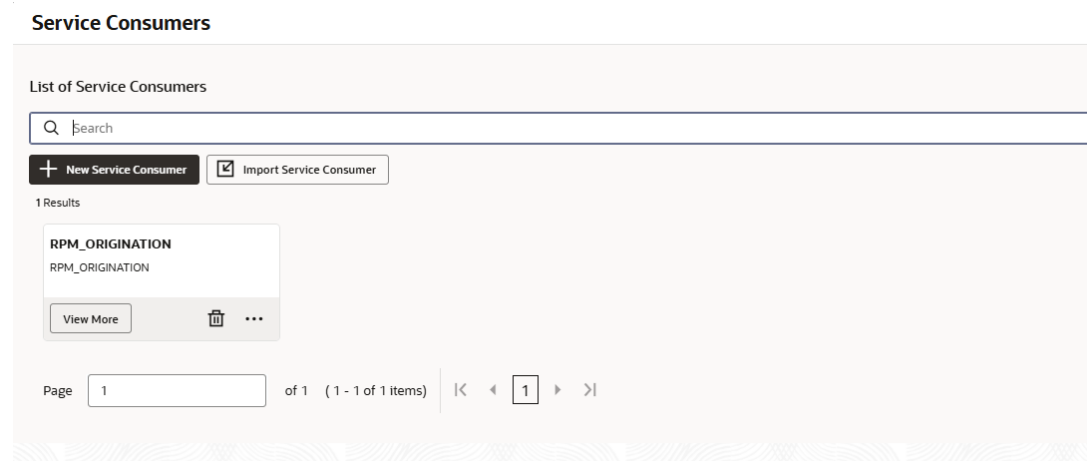

3. Select **OBRDEP** and click **Import**.

Figure 1-3   Service Providers

Figure 1-4   Confirmation

Figure 1-5   RPM Origination

4. Click **RPM_ORIGINATION**. Under **RPM_ORIGINATION**, click OBRDEP.

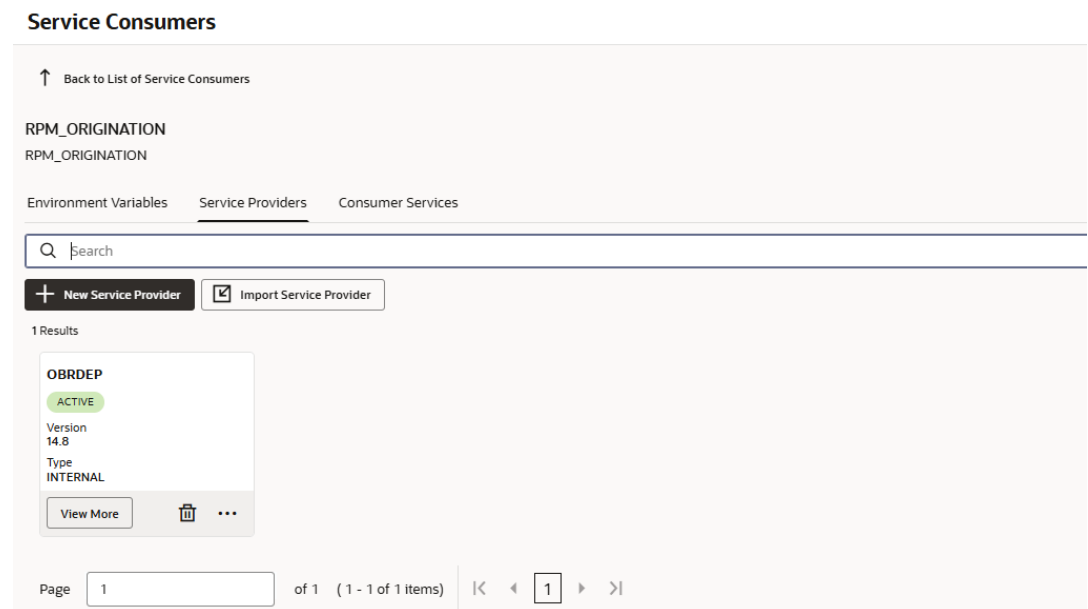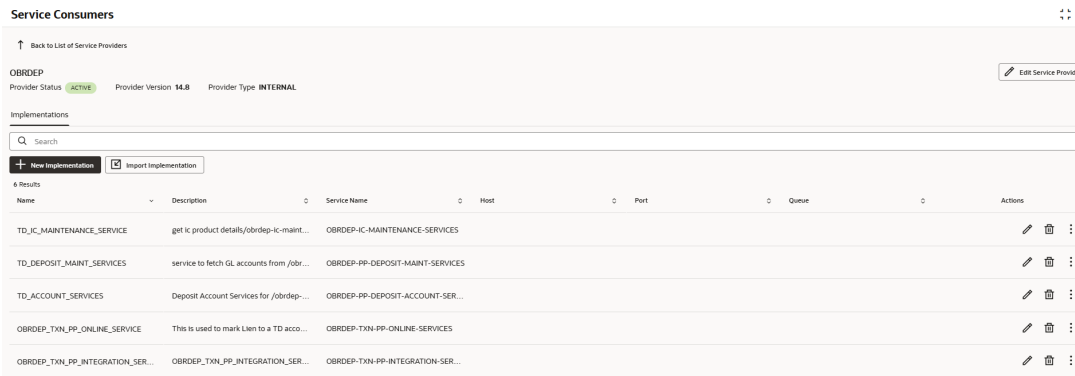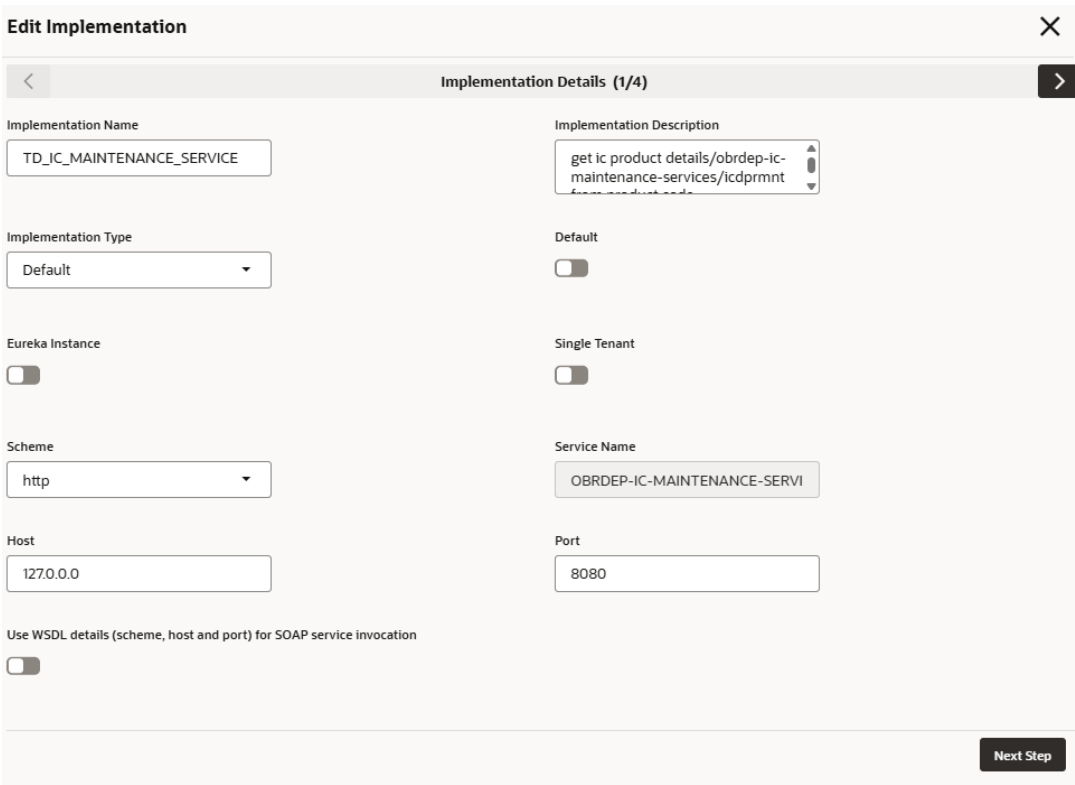   The **Service Provider** screen displays.

Figure 1-6   Service Provider

Figure 1-7   RDEP Implementation

5. Click **Edit**.

6. Change the host and port as per the Oracle OBRDEP installation.Click **Next** and save it.

    The **Edit Implementation** screen displays.

Figure 1-8   Edit Implementation

7. Repeat the same for all the RDEP Service Provides.

8. The below consumer services will be imported.
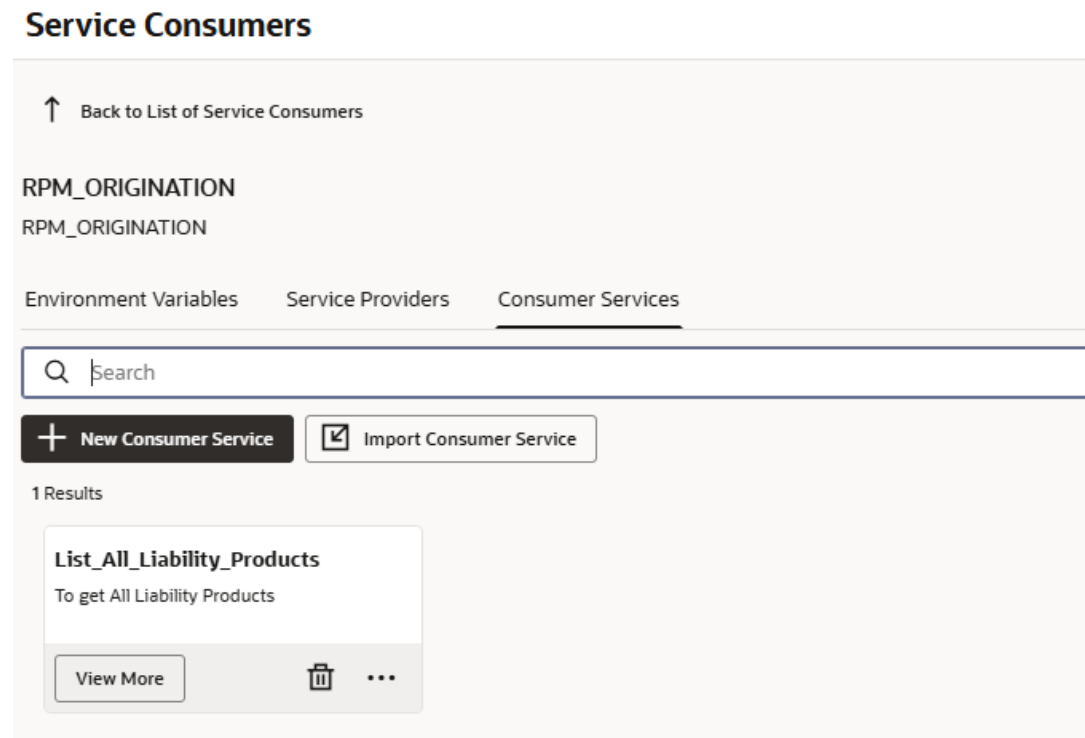
Table 1-1   Consumer Service

Consumer Service	Description
TD_Account_Creation	**Usage:** Create Term Deposit Account **Transformation:** TD_Account_Creation_Transform_OBRDEP
TD_Simulation	**Usage**: Get simulated data of the interest and maturity value for the TD account **Transformation**: TD_Simulation_Transform_OBRDEP ,TD_Simulation_Get_UDE_Transform_OBRDEP
TD_Get_Interest_Details	**Usage:** Get Interest Details For Term Deposit **Transformation:** TD_Get_Interest_Details_Transform_OBRDEP
TD_Fetch_GL_Accounts	**Usage:** Fetch GL Account Details **Transformation:** Get_GL_Accounts_Transform_OBRDEP
fetchTdAccount	**Usage:** Fetch TD accounts **Transformation:** fetchTdAccount_obrdep
createTdAmtBlk	**Usage:** This is used to perform Lien Marking on TD **Transformation:** createTDAmtBlk
closeTDAmtBlk	**Usage**: This is used to un-mark Lien **Transformation**: closeTDAmtBlk
TD_Fetch_GL_Accounts	**Usage:** This is used to get GL account. **Transformation**: GET_GL_ACC_OBRDEP

1.2 Maintenance for Product Processor as environment variable

This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration in common core for Oracle Banking Retail Deposit.
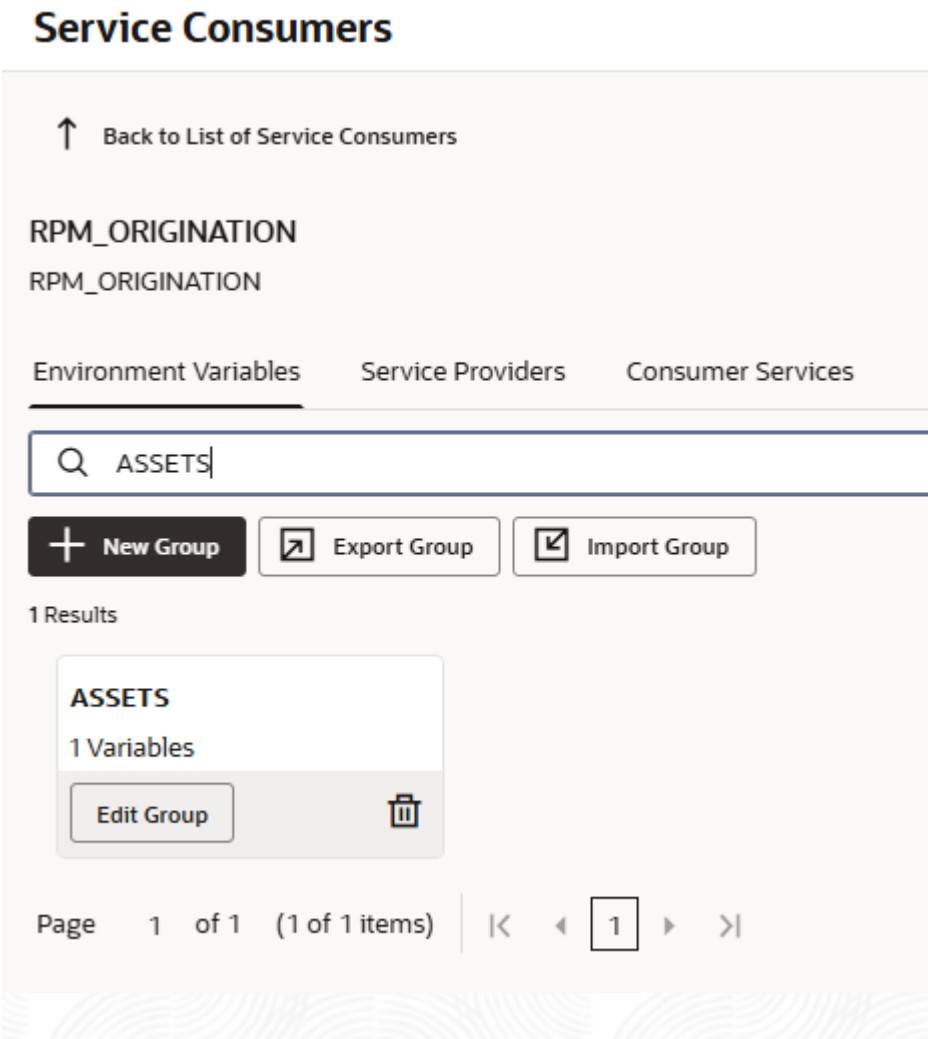
1. On **Home screen**, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**. Under **Routing Hub**, click **Service Consumers**.

2. Click **View More**.

   The View More screen displays.

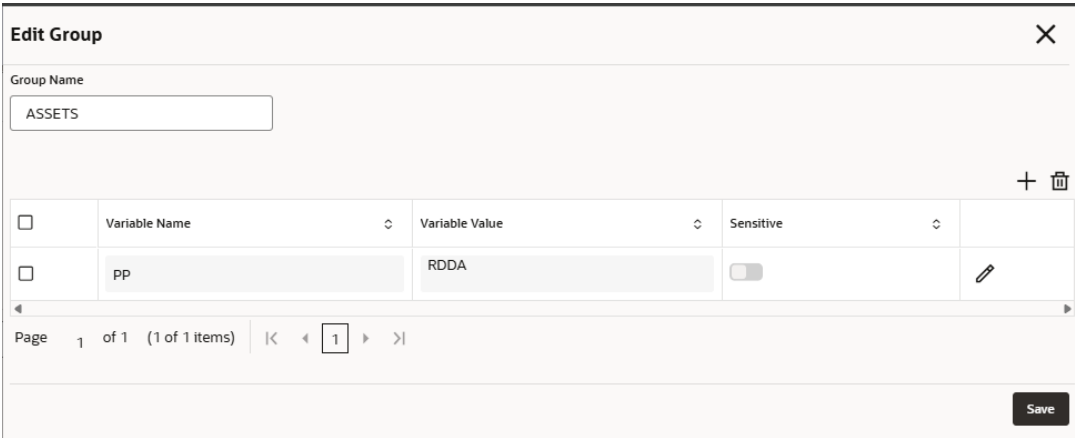**Figure 1-9   View Service Consumer**

3. Under **Environment Variables**, Click **New Group** and create new group as **ASSETS**.

The Service Consumer screen displays.

Figure 1-10   Add Group

4. Once the **ASSETS** group is created, select **Edit** Group, add a variable named **PP**, and assign it the value **RDDA**.

Figure 1-11   Add Variable

5. Click **RPM_ORIGINATION**. Under **RPM_ORIGINATION**, click **Consumer Services**.

6. Follow below steps for all consumer services mentioned in point number 10 of 2.2 section.

   a. Search **List_All_Loan_Products**.

   b. Click **View More**.

      The **View Consumer Services** screen displays.

   Figure 1-12   View Consumer Services

   c. Add **Product_Processor** as a new attribute, include the JSON path, and save the changes.
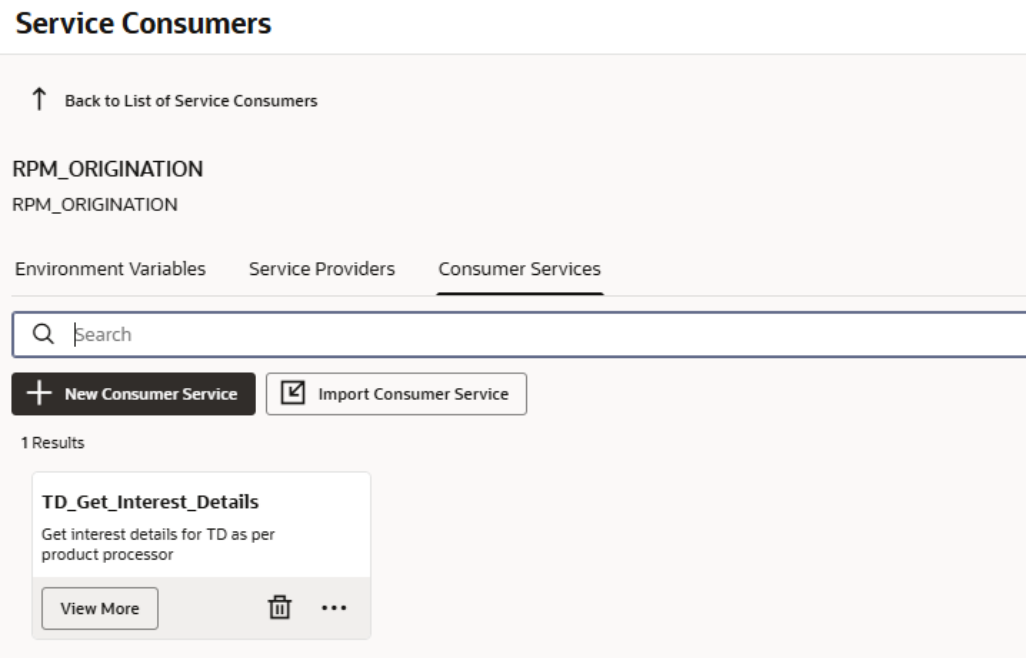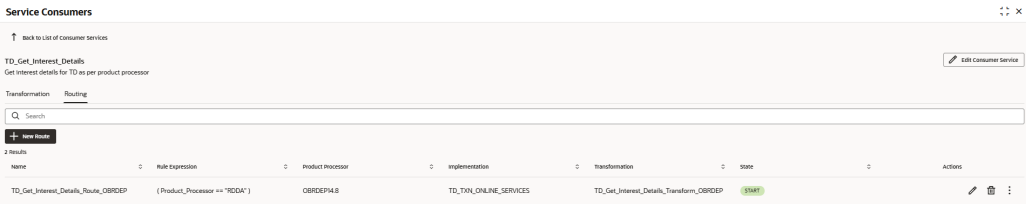
   Figure 1-13   Add Attribute

   d. Search **TD_Get_Interest_Details** under **Consumer service** and select **View More**.

Figure 1-14   Consumer Services

e.   Click on **Routing**. Click on **Edit** for **TD_Get_Interest_Details_Route_OBRDEP** route.

Figure 1-15   Service Consumers

f.   Click **Custom**, under **Rule**. Click on

.

Figure 1-16   Edit Route

g.   Add **Product_Processor** as attribute and **RDDA**. Click

.

Figure 1-17   Saved Route

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