

Oracle® Banking Originations Cloud Service

Account Integration Guide



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Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Conventions](#)

Purpose

This guide is to help with Integration of Oracle Banking Originations Cloud Service Product with Oracle Banking Accounts (OBA) 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

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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.
<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.

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Integration Guide

This topic provides the information about the integration of Oracle Banking Accounts.

User can integrate Oracle Banking Originations Cloud Service with Oracle Banking Accounts acting as the product processor of savings and current accounts through Oracle Banking Routing Hub. This guide briefs about the specific steps needed for integration of these two products and specific maintenances.

This topic contains the following subtopics:

- [Maintenance for Oracle Banking Originations Cloud Service](#)
This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration in common core for Oracle Banking Accounts.
- [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 Accounts.

1.1 Maintenance for Oracle Banking Originations Cloud Service

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

To maintain Oracle Banking Routing Hub configuration in common core for Oracle Banking Accounts.

To import the services:

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

The **Service Consumers** screen displays.

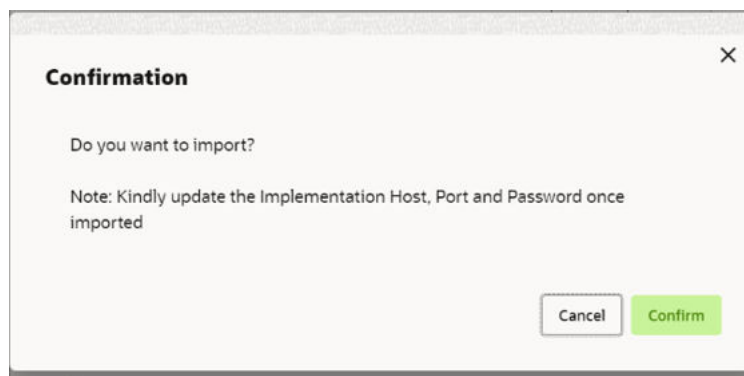
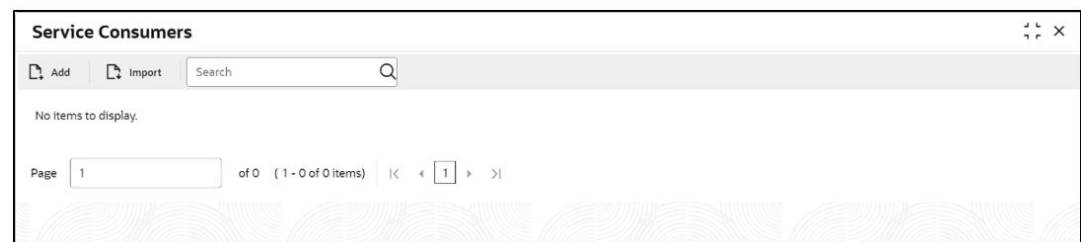
Figure 1-1 Service Consumer



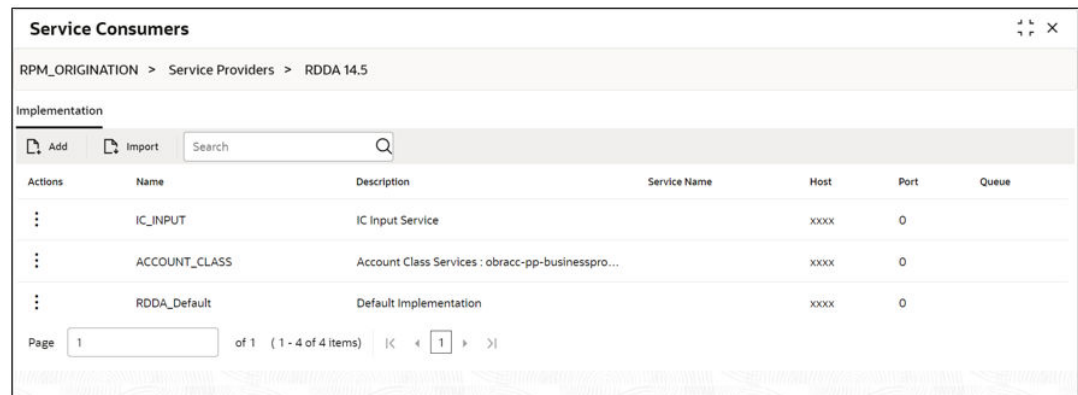
3. Click **Import** and upload the RPM_ORIGINATION_Consumer.json file provided in the release and click **Extract**.

Figure 1-2 Success

4. Select **RDDA** and click **Import**.

Figure 1-3 Confirmation**Figure 1-4 RPM Origination**

5. Click **RPM_ORIGINATION**.
6. Under **RPM_ORIGINATION**, click **RDDA**.

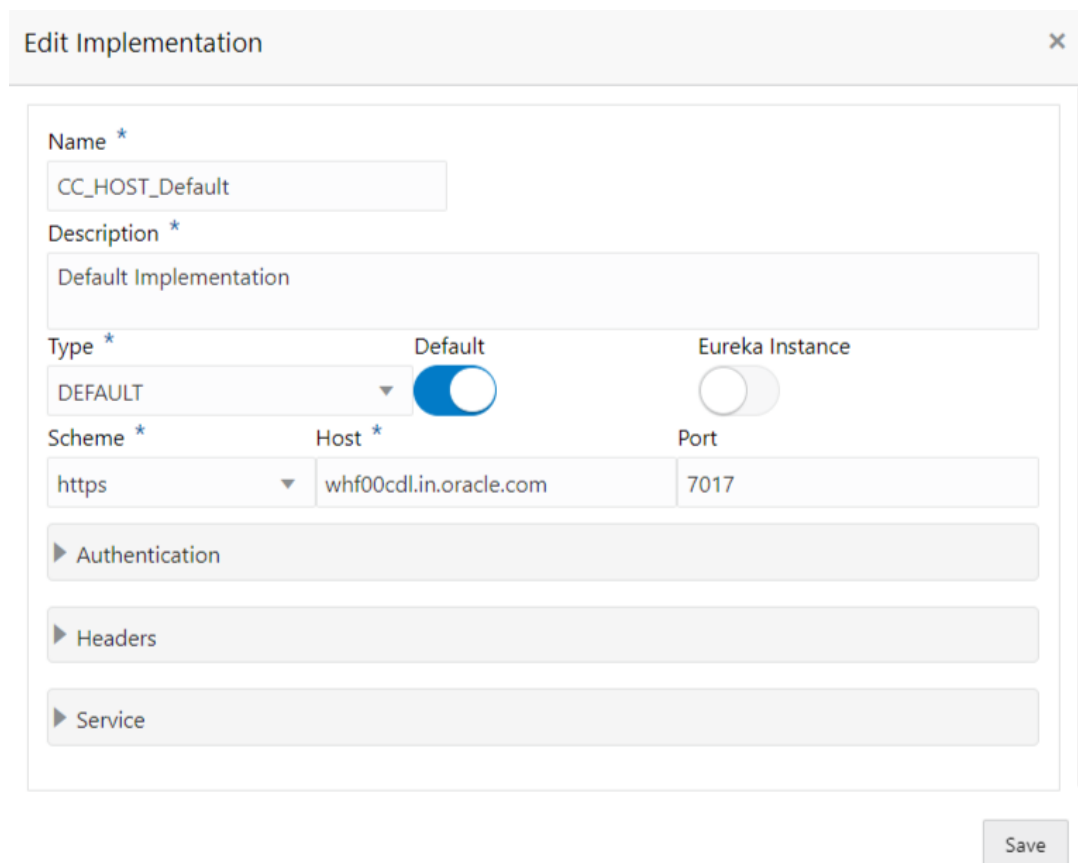
Figure 1-5 RDDA Implementation


The screenshot shows the 'Service Consumers' window with the breadcrumb 'RPM_ORIGINATION > Service Providers > RDDA 14.5'. Below the breadcrumb is the 'Implementation' section with 'Add' and 'Import' buttons and a search bar. A table lists three implementations:

Actions	Name	Description	Service Name	Host	Port	Queue
⋮	IC_INPUT	IC Input Service		XXXX	0	
⋮	ACCOUNT_CLASS	Account Class Services : obracc-pp-businesspro...		XXXX	0	
⋮	RDDA_Default	Default Implementation		XXXX	0	

At the bottom, it shows 'Page 1 of 1 (1 - 4 of 4 items)' with navigation controls.

7. Click **Edit**.
8. Change the host and port as per the Oracle Banking Accounts installation and save it.

Figure 1-6 Edit Implementation


The screenshot shows the 'Edit Implementation' window. The form contains the following fields and controls:

- Name ***: Text input field containing 'CC_HOST_Default'.
- Description ***: Text input field containing 'Default Implementation'.
- Type ***: A dropdown menu set to 'DEFAULT' and a toggle switch labeled 'Default' which is turned on.
- Eureka Instance**: A toggle switch which is turned off.
- Scheme ***: A dropdown menu set to 'https'.
- Host ***: Text input field containing 'whf00cdl.in.oracle.com'.
- Port**: Text input field containing '7017'.
- Authentication**: Expandable section (indicated by a right-pointing triangle).
- Headers**: Expandable section (indicated by a right-pointing triangle).
- Service**: Expandable section (indicated by a right-pointing triangle).
- Save**: A button at the bottom right of the form.

9. Repeat the same for all the Oracle Banking Account Service Providers.
10. The below consumer services will be imported.

Table 1-1 Consumer Service

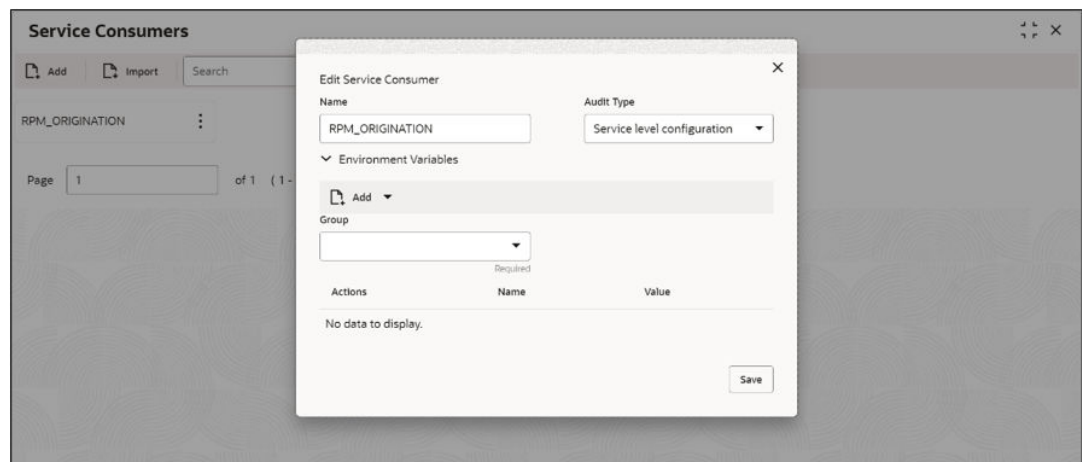
Consumer Service	Description
IPA Details (Home Loan)	Displays the IPA details for Home Loan.
Get_Channels_Allowed_List	Usage: Create Liability Transformation: Get_Channels_Allowed_List_Transform_RDDA
Customer_Liability_Linkage	Usage: Create Customer Liability Transformation: Customer_Liability_Linkage_Transform_RDDA
CASA_Account_Creation	Usage: Create CASA Account Transformation: CASA_Account_Creation_Transform_RDDA
Get_Liability_Interest_Details	Usage: Fetch Liability Interest and Charge Details Transformation: Get_Liability_Interest_Details_Transform_RDDA
Get_Liability_Product_Details	Usage: Fetch Liability Product Details Transformation: Get_Liability_Product_Details_Transform_RDDA
List_All_Liability_Products	Usage: List Liability Products Transformation: List_All_Liability_Products_Transform_RDDA
Get_Customer_Liability_Details	Usage: Fetch Customer Limit Details Transformation: Get_Customer_Liability_Details_Transform_RDDA
Get_Liability_Details	Usage: Fetch Liability Details Transformation: Get_Liability_Details_Transform_RDDA
ACC_TO_ACC_TRANSFER	Usage: Account to Account Fund transfer Transformation: ACC_TO_ACC_TRANSFER
Collateral_Creation_Collateral_Creation	Usage: Handles the creation and setup process for collateral items. Transformation: Collateral_Creation_Transform_RDDA
getiracustomerplan_getiracustomerplan	Usage: Retrieves IRA (Individual Retirement Account) customer plan details. Transformation: getiracustomerplanTransform
Get_Default_Product_Preferences_Get_Liability_Product_Details	Usage: Obtains default product preferences and details of liability-related products. Transformation: Get_Liability_Product_Details_Transform_RDDA_IRA
GET_IRA_PLAN_TYPE_IRA_PLAN_TYPE	Usage: Fetches and processes IRA plan type information. Transformation: IRA_PLAN_TYPE_TRANSFORMATION
Get_Liability_Product_Details_Get_IC_Interest_Details	Usage: Retrieves liability product information along with interest calculation details. Transformation: Get_IC_Interest_Details_Transform_RDDA
Get_Liability_Product_Details_Get_Liability_Product_Details	Usage: Gathers and consolidates detailed information about liability products. Transformation: Get_Liability_Product_Details_Transform_RDDA_IRA
GET_RATE_CODES_GET_RATE_CODES	Usage: Obtains rate code information for specific business processes. Transformation: GET_RATE_CODES_Transform_RDDA
PreRequisitesSearch	Usage: Searches and identifies prerequisite requirements or entities. Transformation: PrerequisiteSearch
VALIDATE_IRA_TRANS	Usage: Validates IRA (Individual Retirement Account) transactions. Transformation: iratxnContribution

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 Accounts.

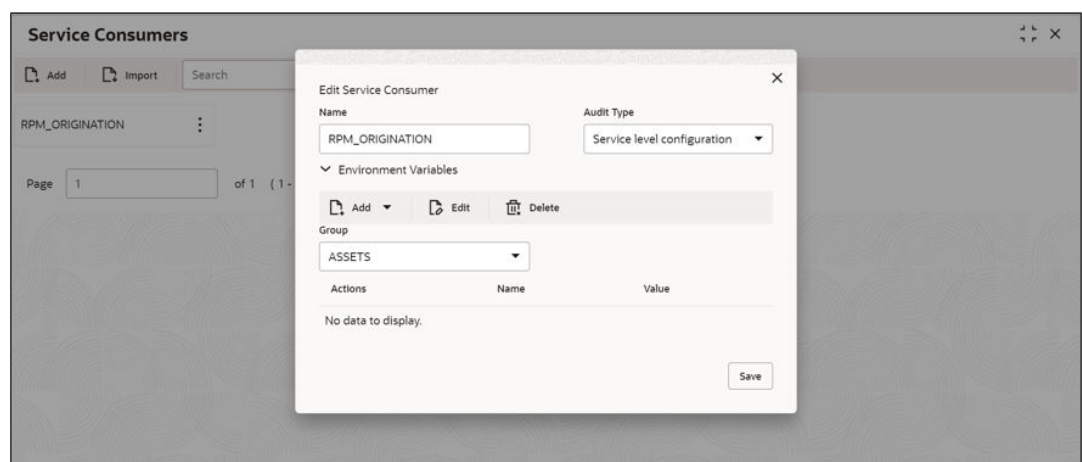
1. From **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**.
2. Under **Routing Hub**, click **Service Consumers**.
3. Click **Edit**.

Figure 1-7 Edit Service Consumer

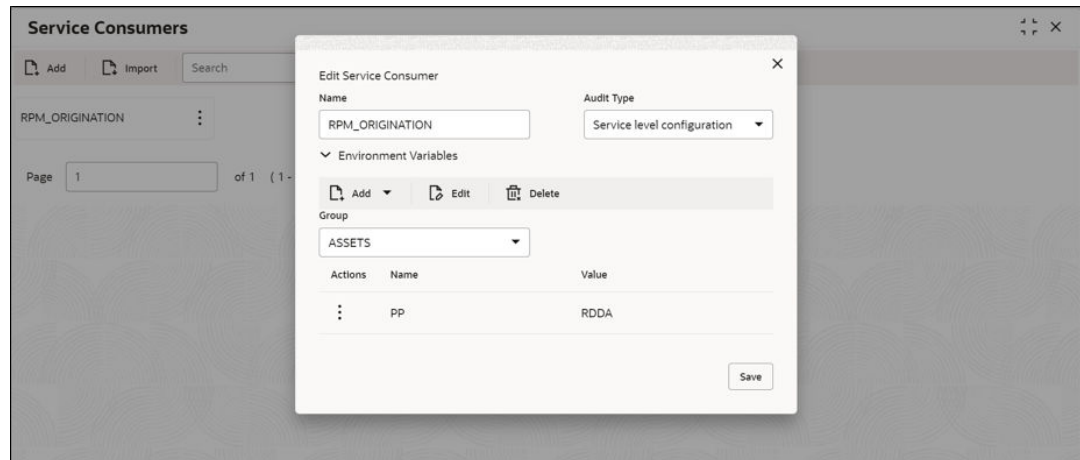


4. Under Environment Variables, add **ASSETS** as new group

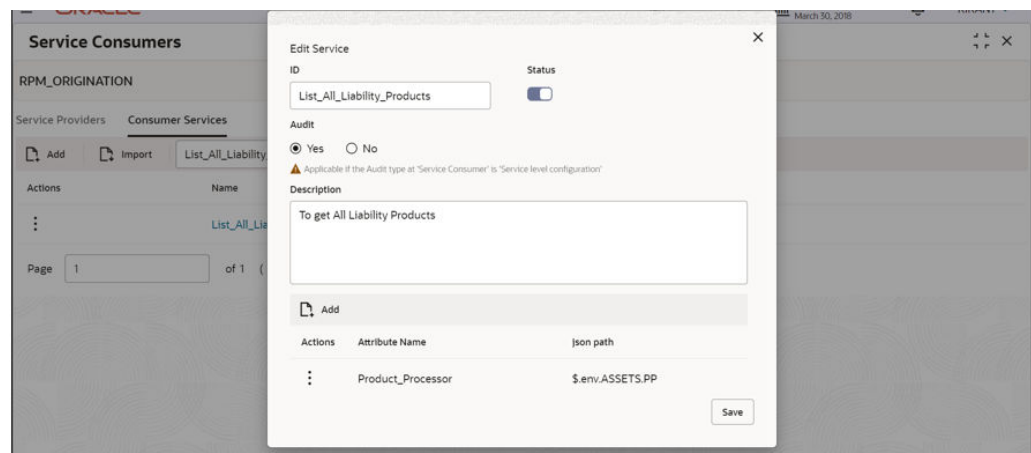
Figure 1-8 Add Group



5. Add **PP** as new variable, **OBA** as value and **save** it.

Figure 1-9 Add Variable

6. Click **RPM_ORIGINATION**.
7. Under **RPM_ORIGINATION**, click **Consumer Services**.
8. Follow below steps for all consumer services mentioned.
 - a. Search **List_All_Liability_Products**.
 - b. Click **Edit**.
 - c. Add **Product_Processor** as new attribute, add json path and **save** it.

Figure 1-10 Add Attribute

- d. Click on **List_All_Liability_Products** Consumer service.
- e. Click on **Routing**.
- f. Click on **Edit** for List_All_Liability_Products_Route_RDDA route.
- g. Click on **Custom Rule**. Click on **Expression Editor**.
- h. Add Product_Processor as attribute (point 8.c) & "RDDA" as value(point 5). **Save** it.

Figure 1-11 Expression Editor

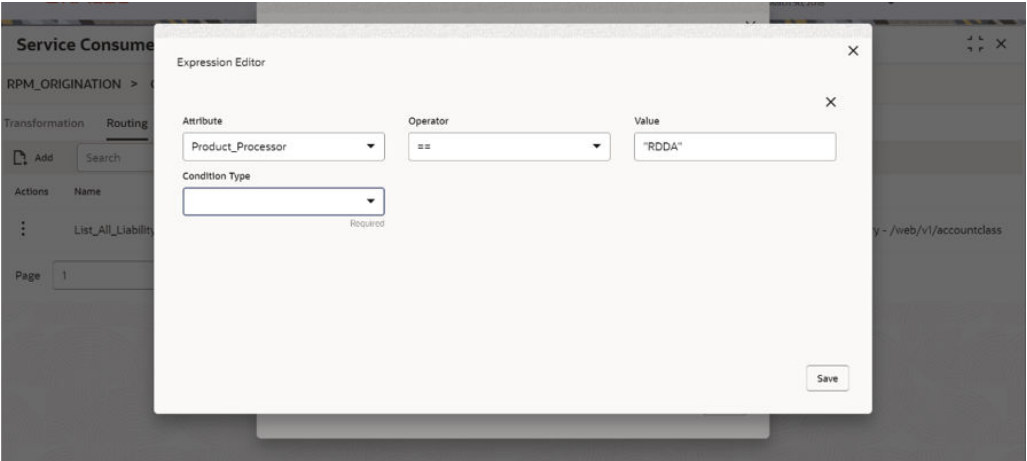
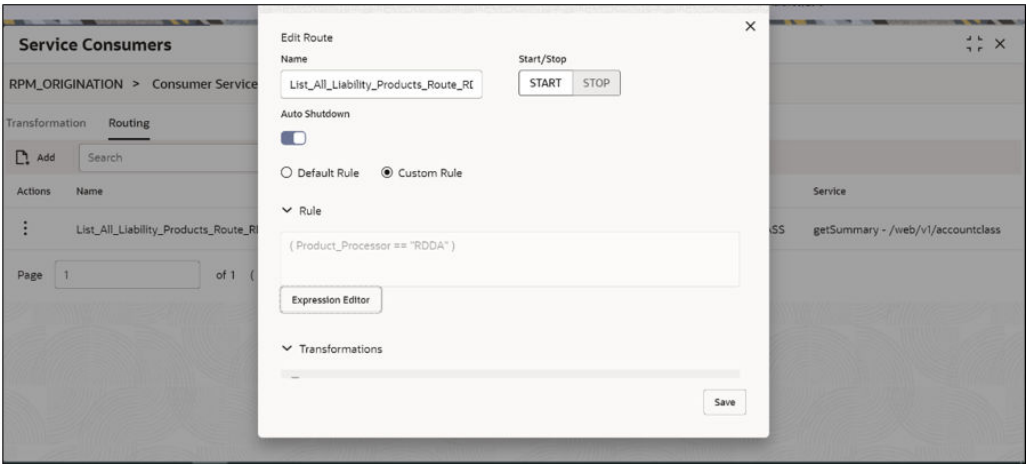
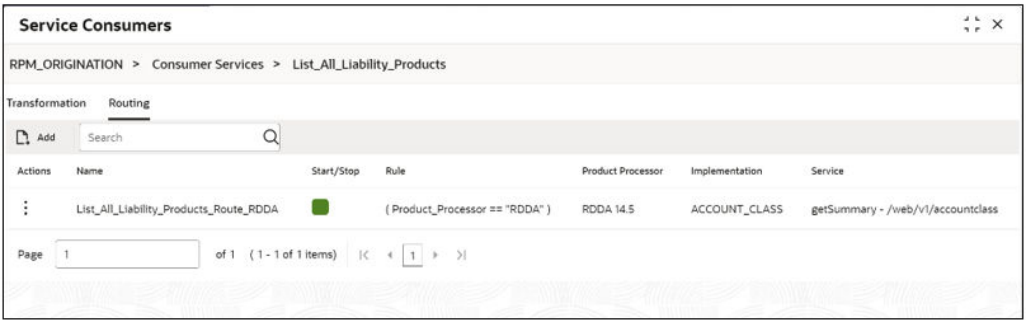


Figure 1-12 Saved Expression



i. Save it.

Figure 1-13 Saved route



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