

Oracle® Banking Origination Account Integration Guide Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

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Purpose

This guide is to help with Integration of Oracle Banking Origination 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

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

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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.
<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

Integration Guide

This topic provides the information about the Bureau Integration Service.

You can integrate Oracle Banking Origination with Oracle Banking Accounts acting as the product processor of savings and current accounts through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for integration of these two products and specific maintenances.

This topic contains the following subtopics:

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

1.1 Maintenance for Oracle Banking Origination

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

To maintain Oracle Banking Routing Hub configuration in common core for Bureau Integration Service.

To import the services:

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

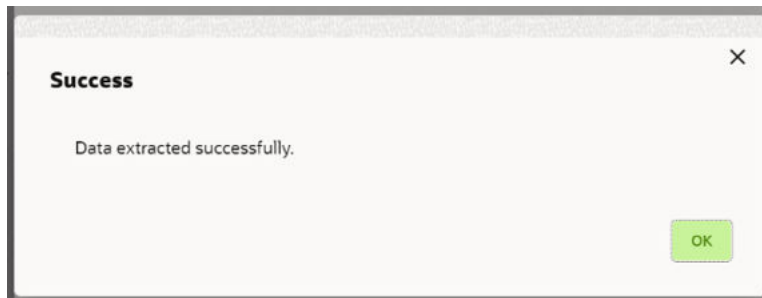
The **Service Consumers** screen displays.

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

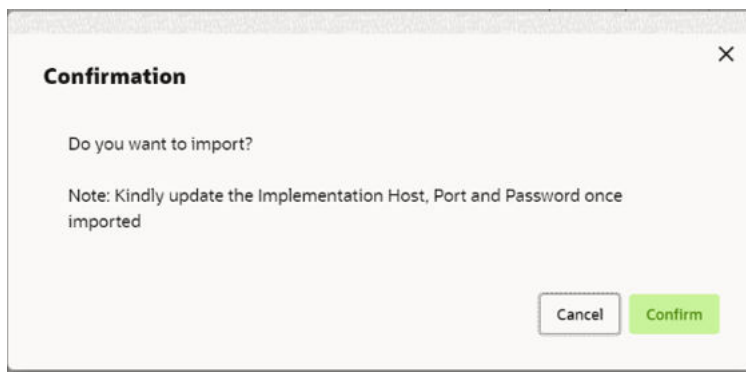


Figure 1-4 RPM Origination



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

Figure 1-5 Service Providers

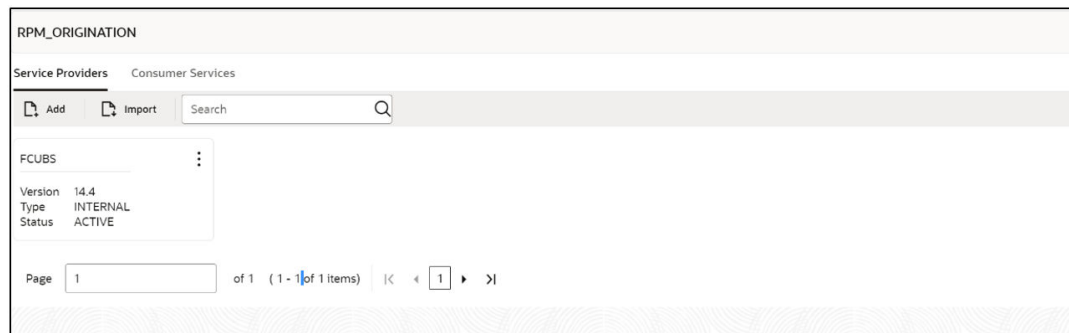


Figure 1-6 RDDA Implementation

The screenshot shows the 'Service Consumers' interface for 'RPM_ORIGINATION > Service Providers > RDDA 14.5'. Under the 'Implementation' section, there is a table with the following data:

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 of the table, there is a pagination control showing 'Page 1 of 1 (1 - 4 of 4 Items)'.

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

Figure 1-7 Edit Implementation

The screenshot shows the 'Edit Implementation' form with the following fields and values:

- Name ***: CC_HOST_Default
- Description ***: Default Implementation
- Type ***: DEFAULT (with a 'Default' toggle switch turned on and an 'Eureka Instance' toggle switch turned off)
- Scheme ***: https
- Host ***: whf00cdl.in.oracle.com
- Port**: 7017

Below these fields are three expandable sections: 'Authentication', 'Headers', and 'Service'. A 'Save' button is located at the bottom right of the form.

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

Table 1-1 Consumer Service

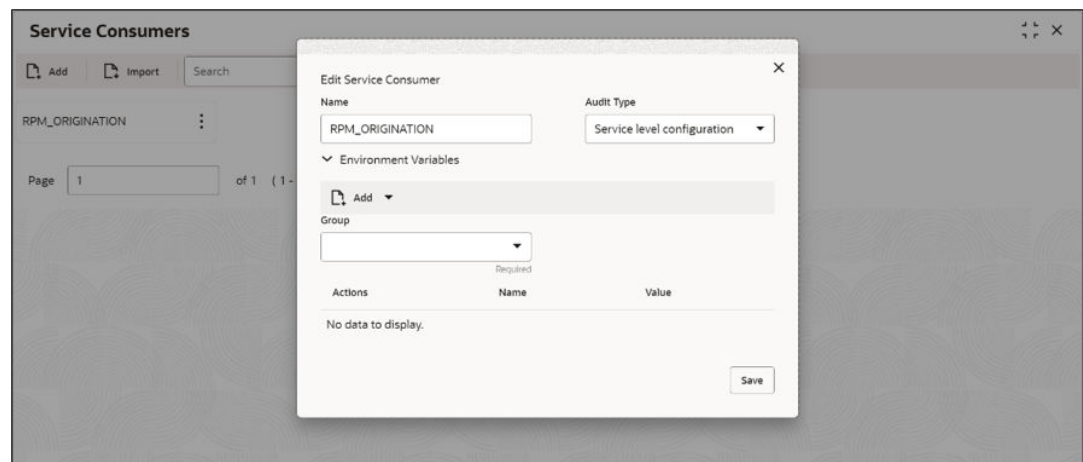
Consumer Service	Description
IPA Details (Home Loan)	Displays the IPA details for Home Loan.
Get_Channels_Allowed_List	Usage: Create Liability Transformation: Get_Channels_Allowed_List_Transform_RDDA
Customer_Liability_Linkage	Usage: Create Customer Liability Transformation: Customer_Liability_Linkage_Transformr_RDDA
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

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 Bureau Integration Service.

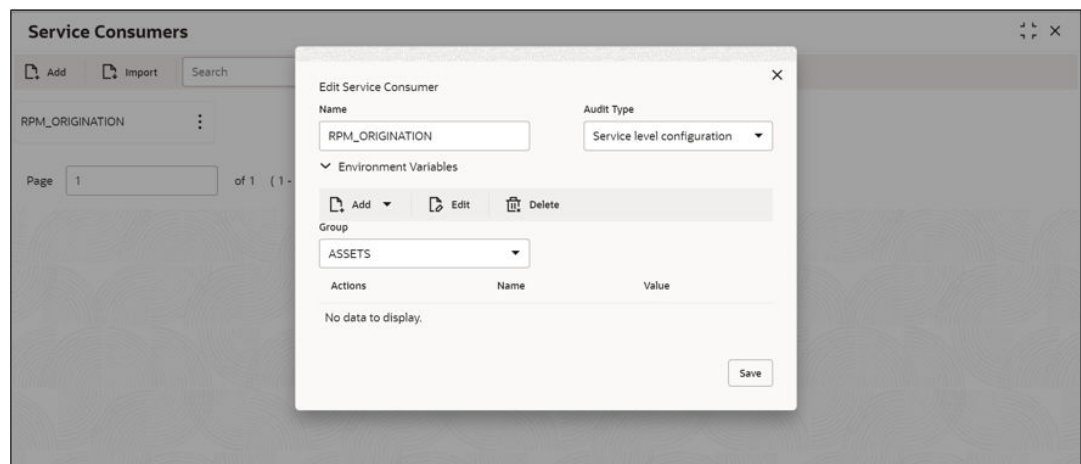
1. From **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**.
2. Under **Routing Hub**, click **Service Consumers**.
3. Click **Edit**.

Figure 1-8 Edit Service Consumer



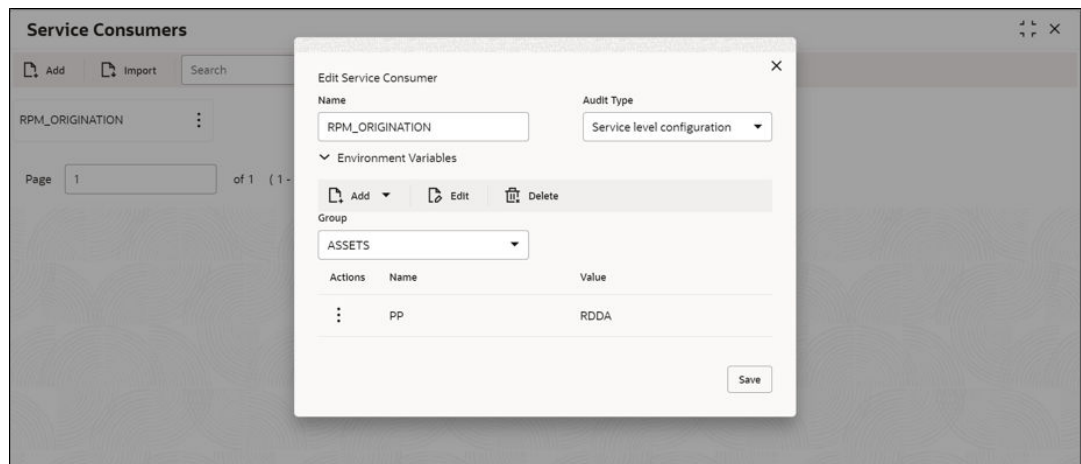
4. Under Environment Variables, add **ASSETS** as new group

Figure 1-9 Add Group



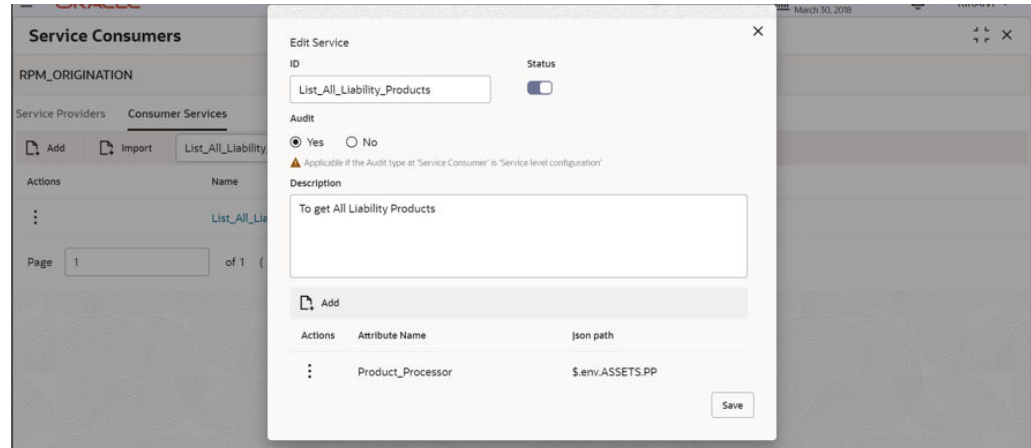
5. Add **PP** as new variable, **OBA** as value and **save** it.

Figure 1-10 Add Variable



6. Click **RPM_ORIGINATION**.
7. Under **RPM_ORIGINATION**, click **Consumer Services**.
8. Follow below steps for all consumer services mentioned in point number 10 of 2.2 section.
 - a. Search **List_All_Liability_Products**.
 - b. Click **Edit**.
 - c. Add **Product_Processor** as new attribute, add json path and **save** it.

Figure 1-11 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 1-12 Expression Editor

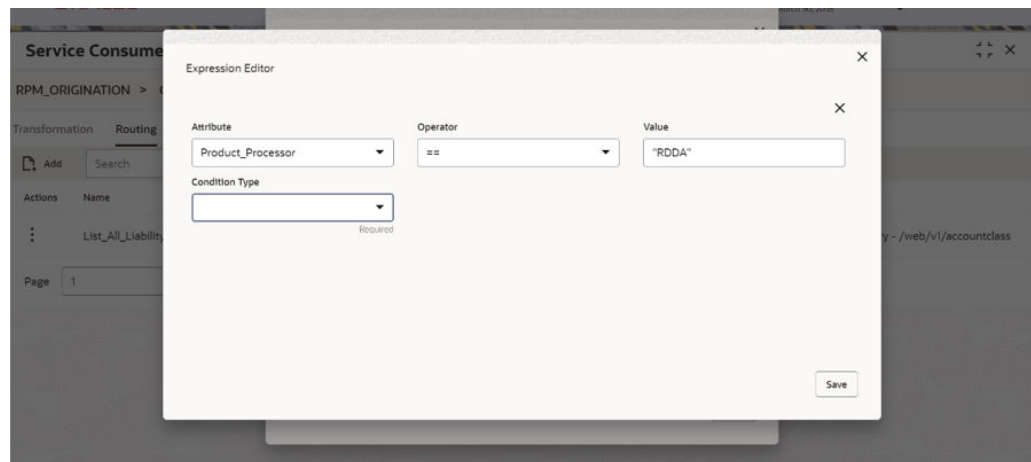
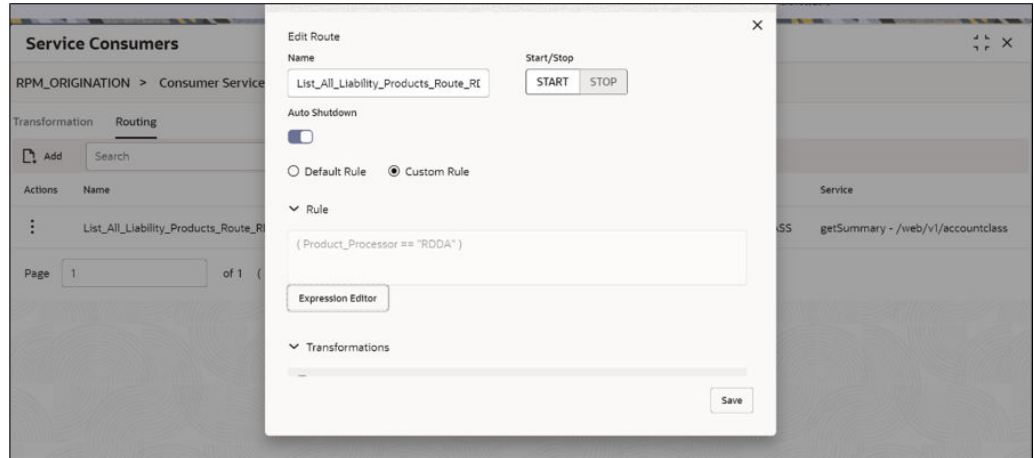
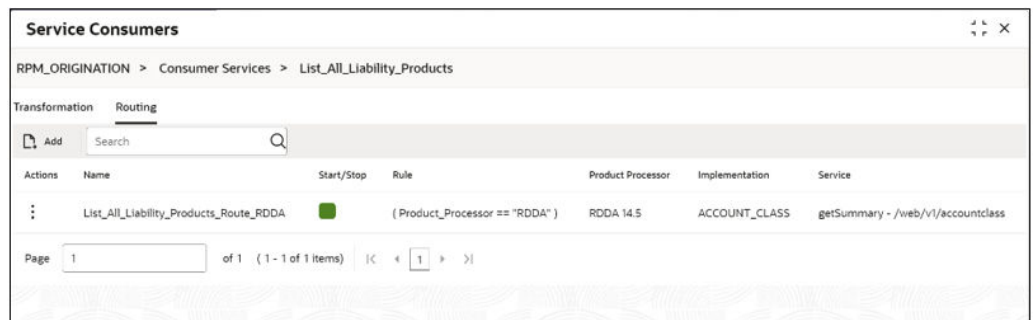


Figure 1-13 Saved Expression



- i. Save it.

Figure 1-14 Saved route



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