

# Oracle® Banking Origination

## Account Integration Guide



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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

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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
<b>boldface</b>	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.

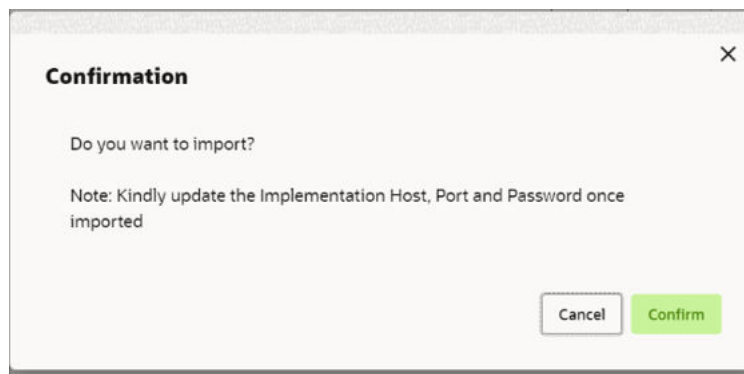
**Figure 1-1 Service Consumer**



3. Click **Import** and upload the RPM\_ORIGINATION\_Consumer.json file provided in the release and click **Extract**.

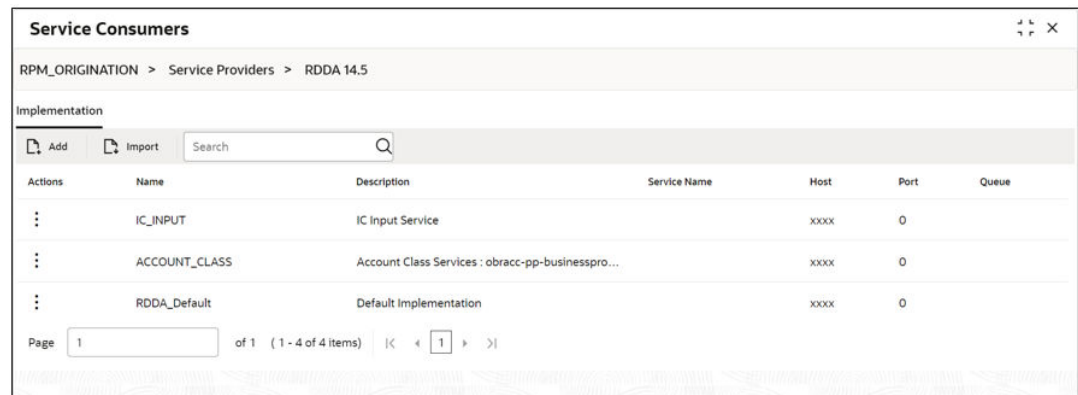
**Figure 1-2 Success**

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**

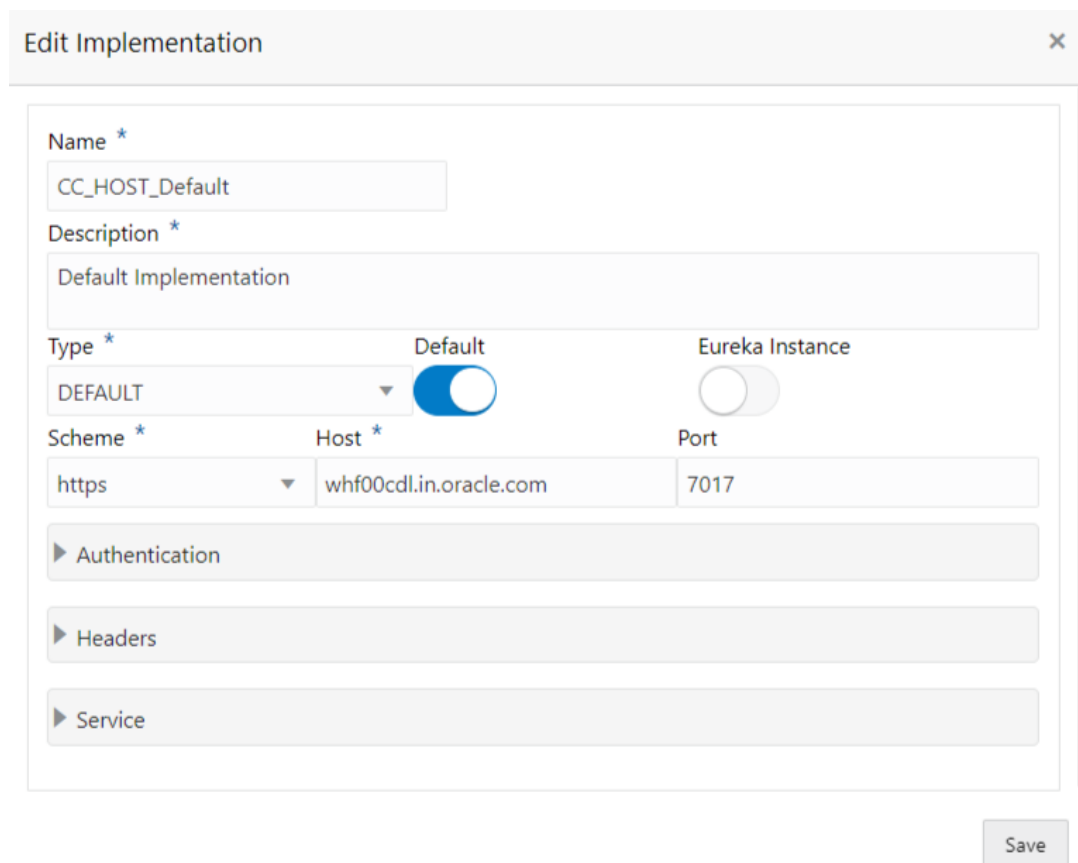
**Figure 1-6 RDDA Implementation**


The screenshot shows the 'Service Consumers' 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 buttons.

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' 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 \***: Dropdown menu set to 'DEFAULT'. To its right is a 'Default' toggle switch (checked) and a 'Eureka Instance' toggle switch (unchecked).
- Scheme \***: 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**: Button at the bottom right.

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

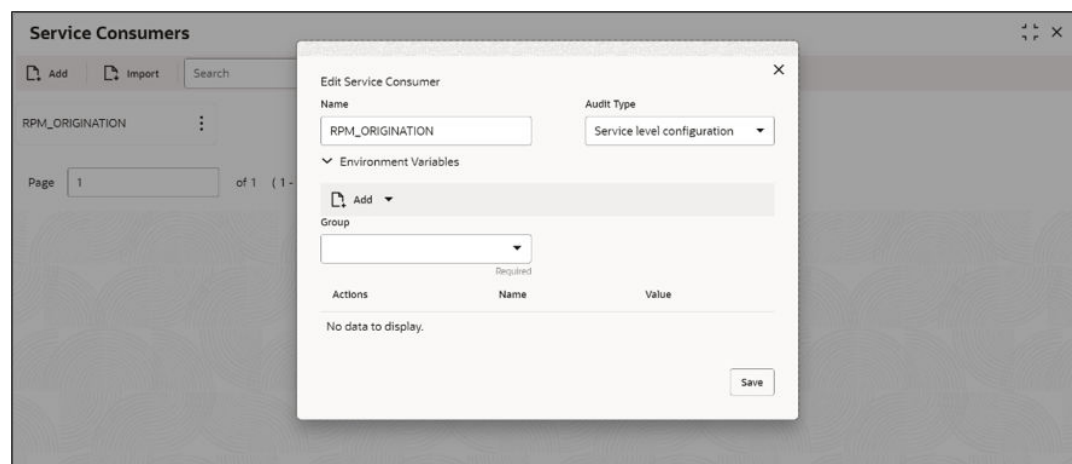
**Table 1-1 Consumer Service**

Consumer Service	Description
<b>IPA Details (Home Loan)</b>	<b>Displays the IPA details for Home Loan.</b>
Get_Channels_Allowed_List	<b>Usage:</b> Create Liability <b>Transformation:</b> Get_Channels_Allowed_List_Transform_RDDA
Customer_Liability_Linkage	<b>Usage:</b> Create Customer Liability <b>Transformation:</b> Customer_Liability_Linkage_Transform_RDDA
CASA_Account_Creation	<b>Usage:</b> Create CASA Account <b>Transformation:</b> CASA_Account_Creation_Transform_RDDA
Get_Liability_Interest_Details	<b>Usage:</b> Fetch Liability Interest and Charge Details <b>Transformation:</b> Get_Liability_Interest_Details_Transform_RDDA
Get_Liability_Product_Details	<b>Usage:</b> Fetch Liability Product Details <b>Transformation:</b> Get_Liability_Product_Details_Transform_RDDA
List_All_Liability_Products	<b>Usage:</b> List Liability Products <b>Transformation:</b> List_All_Liability_Products_Transform_RDDA
Get_Customer_Liability_Details	<b>Usage:</b> Fetch Customer Limit Details <b>Transformation:</b> Get_Customer_Liability_Details_Transform_RDDA
Get_Liability_Details	<b>Usage:</b> Fetch Liability Details <b>Transformation:</b> Get_Liability_Details_Transform_RDDA
ACC_TO_ACC_TRANSFER	<b>Usage:</b> Account to Account Fund transfer <b>Transformation:</b> ACC_TO_ACC_TRANSFER

## 1.2 Maintenance for Product Processor as environment variable

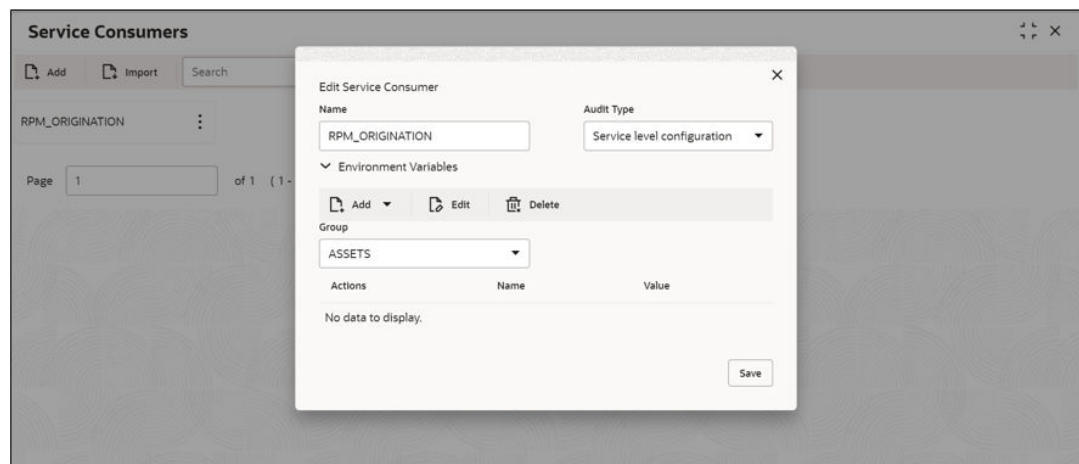
This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration in common core for Bureau Integration Service.

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**

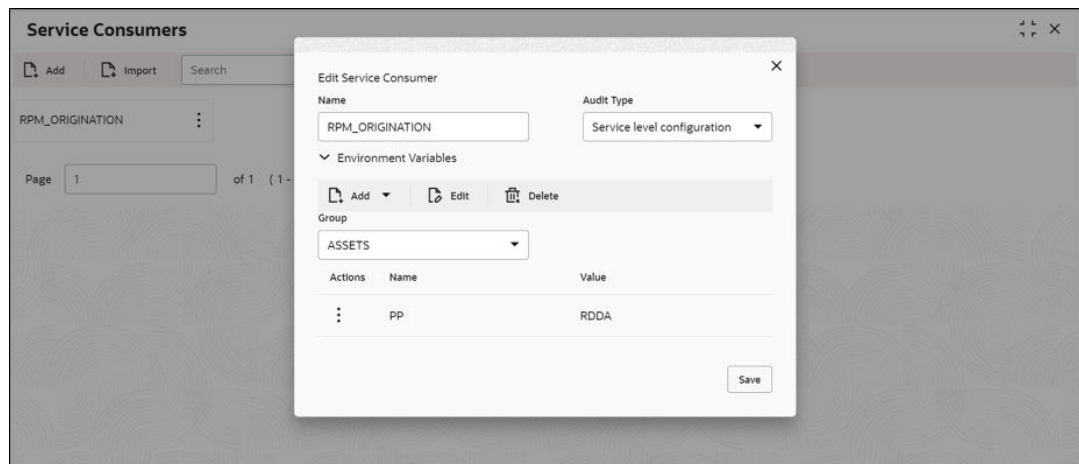
4. Under Environment Variables, add **ASSETS** as new group

**Figure 1-9 Add Group**

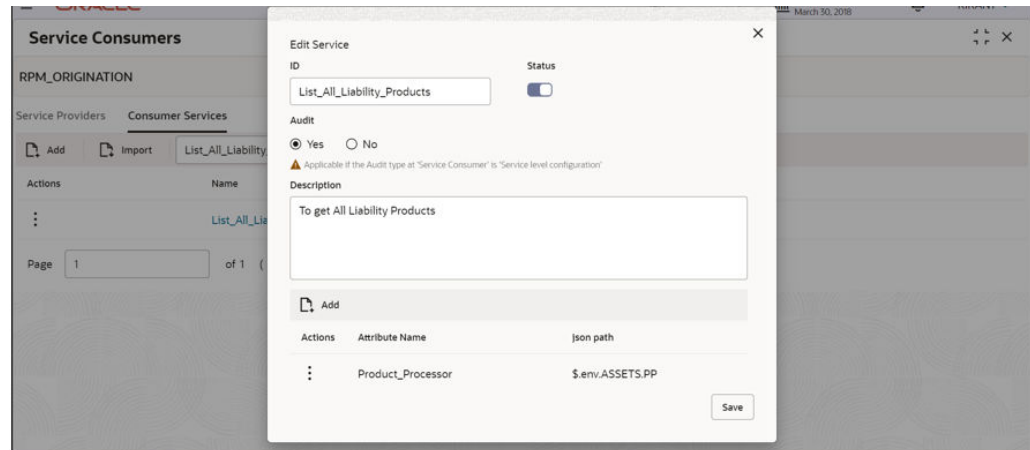


5. Add **PP** as new variable, **OBA** as value and **save** it.

**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.

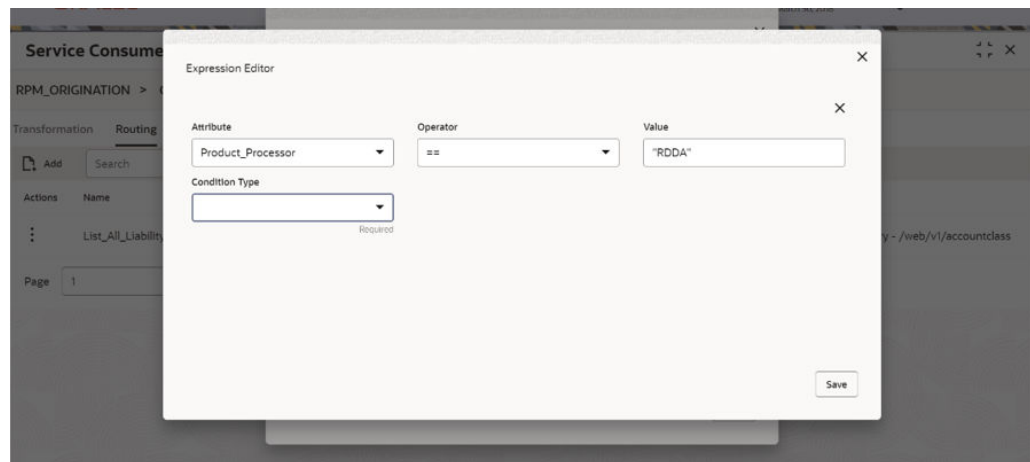
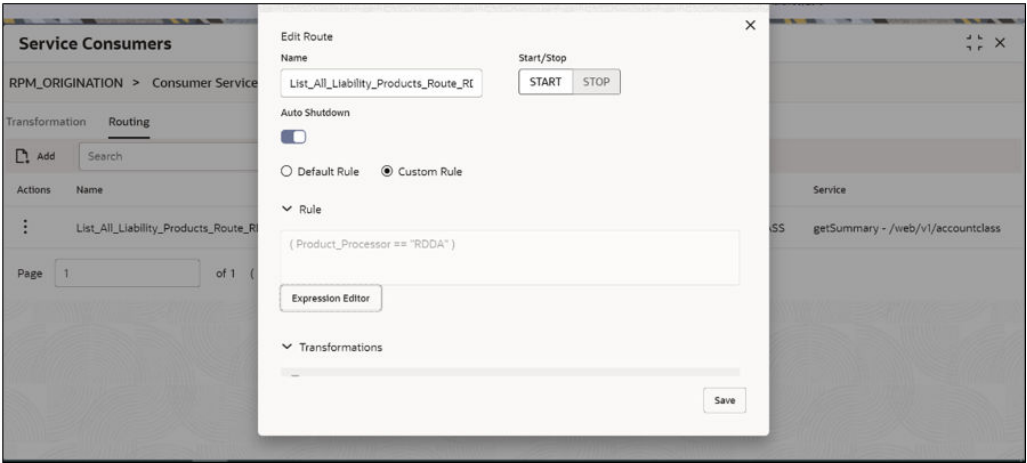
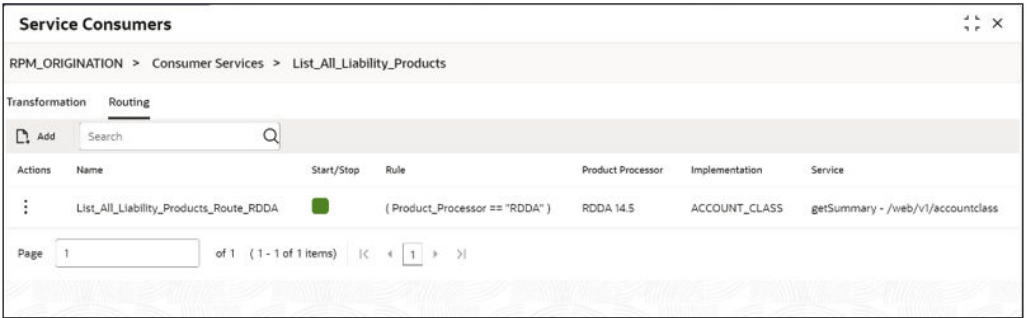
**Figure 1-12 Expression Editor**

Figure 1-13 Saved Expression



i. Save it.

Figure 1-14 Saved route



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