

# Oracle® Banking Originations Cloud Service

## Account Integration Guide



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# Preface

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## 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                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <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.                          |
| <code>monospace</code> | 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 Originations Cloud Service 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 Originations Cloud Service](#)  
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 Originations Cloud Service

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

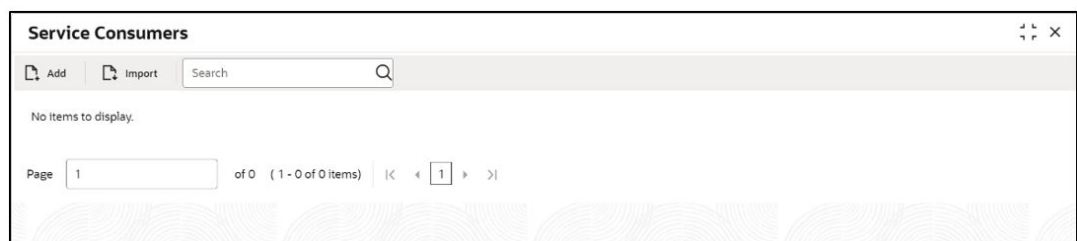
To maintain Oracle Banking Routing Hub configuration in common core for Bureau Integration Service.

**To import the services:**

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

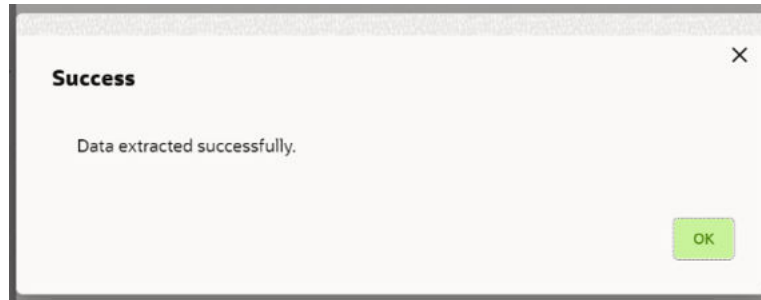
The **Service Consumers** screen displays.

**Figure 1-1 Service Consumer**



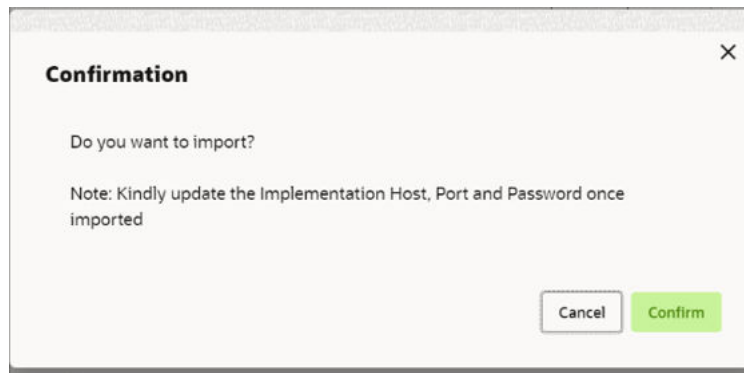
3. Click **Import** and upload the RPM\_ORIGINATION\_Consumer.json file provided in the release and click **Extract**.

**Figure 1-2 Success**

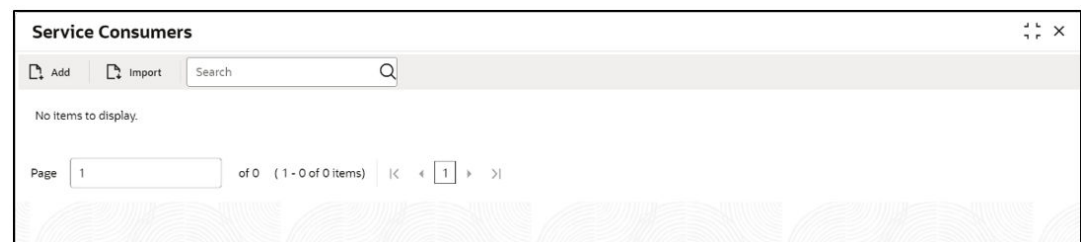


4. Select **RDDA** and click **Import**.

**Figure 1-3 Confirmation**



**Figure 1-4 RPM Origination**



5. Click **RPM\_ORIGINATION**.
6. Under **RPM\_ORIGINATION**, click **RDDA**.

Figure 1-5 RDDA Implementation

Service Consumers

RPM\_ORIGINATION > Service Providers > RDDA 14.5

Implementation

AddImportSearch

| 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    |       |

Page 1 of 1 ( 1 - 4 of 4 Items ) < 1 >

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

Figure 1-6 Edit Implementation

Edit Implementation

Name \*

CC\_HOST\_Default

Description \*

Default Implementation

Type \*

DEFAULT

Default

Eureka Instance

Scheme \*

https

Host \*

whf00cdl.in.oracle.com

Port

7017

▶ Authentication

▶ Headers

▶ Service

Save

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<br><b>Transformation:</b> Get_Channels_Allowed_List_Transform_RDDA                                 |
| Customer_Liability_Linkage     | <b>Usage:</b> Create Customer Liability<br><b>Transformation:</b> Customer_Liability_Linkage_Transform_RDDA                       |
| CASA_Account_Creation          | <b>Usage:</b> Create CASA Account<br><b>Transformation:</b> CASA_Account_Creation_Transform_RDDA                                  |
| Get_Liability_Interest_Details | <b>Usage:</b> Fetch Liability Interest and Charge Details<br><b>Transformation:</b> Get_Liability_Interest_Details_Transform_RDDA |
| Get_Liability_Product_Details  | <b>Usage:</b> Fetch Liability Product Details<br><b>Transformation:</b> Get_Liability_Product_Details_Transform_RDDA              |
| List_All_Liability_Products    | <b>Usage:</b> List Liability Products<br><b>Transformation:</b> List_All_Liability_Products_Transform_RDDA                        |
| Get_Customer_Liability_Details | <b>Usage:</b> Fetch Customer Limit Details<br><b>Transformation:</b> Get_Customer_Liability_Details_Transform_RDDA                |
| Get_Liability_Details          | <b>Usage:</b> Fetch Liability Details<br><b>Transformation:</b> Get_Liability_Details_Transform_RDDA                              |
| ACC_TO_ACC_TRANSFER            | <b>Usage:</b> Account to Account Fund transfer<br><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.

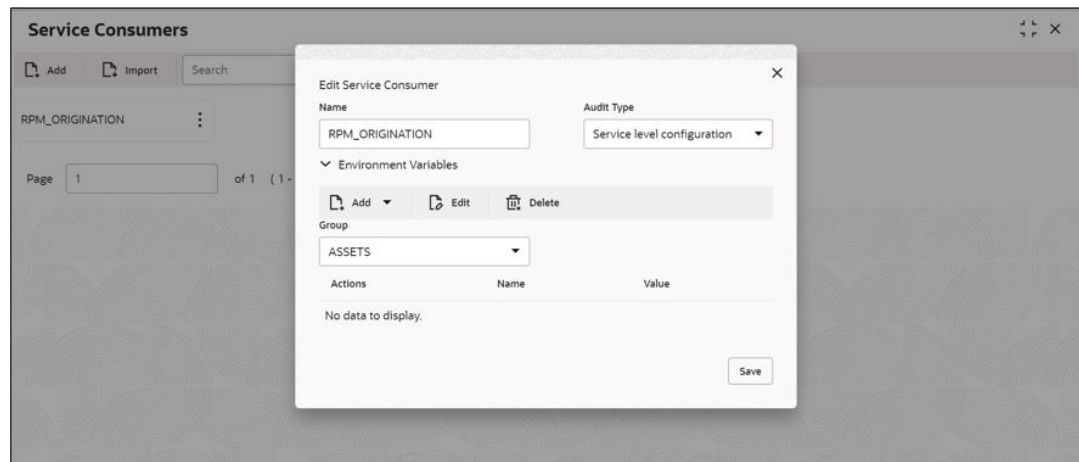
1. From **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**.
2. Under **Routing Hub**, click **Service Consumers**.
3. Click **Edit**.

**Figure 1-7 Edit Service Consumer**

The screenshot shows the 'Edit Service Consumer' dialog box. The 'Name' field is set to 'RPM\_ORIGINATION'. The 'Audit Type' dropdown is set to 'Service level configuration'. Under the 'Environment Variables' section, there is an 'Add' button and a table with columns 'Name' and 'Value'. The table is currently empty, with the text 'No data to display.' below it. A 'Save' button is located at the bottom right of the dialog.

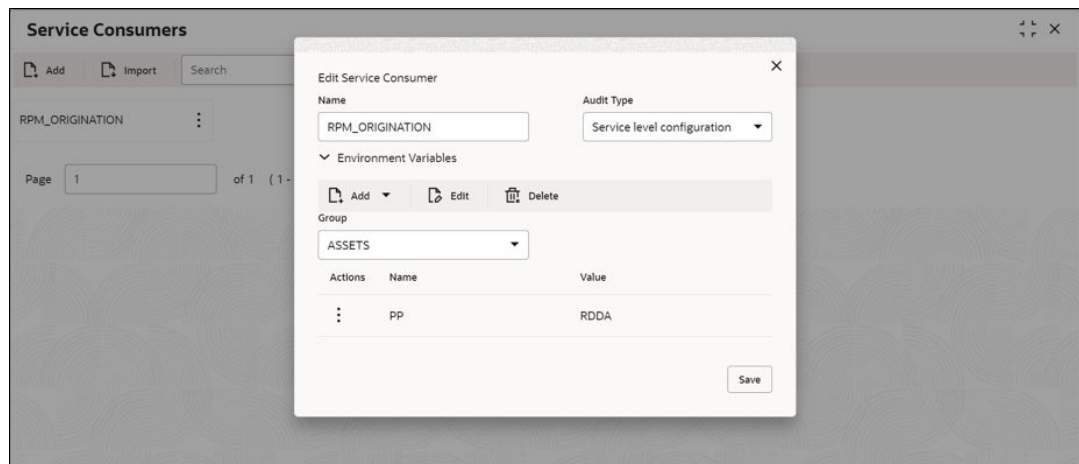
4. Under Environment Variables, add **ASSETS** as new group

**Figure 1-8 Add Group**



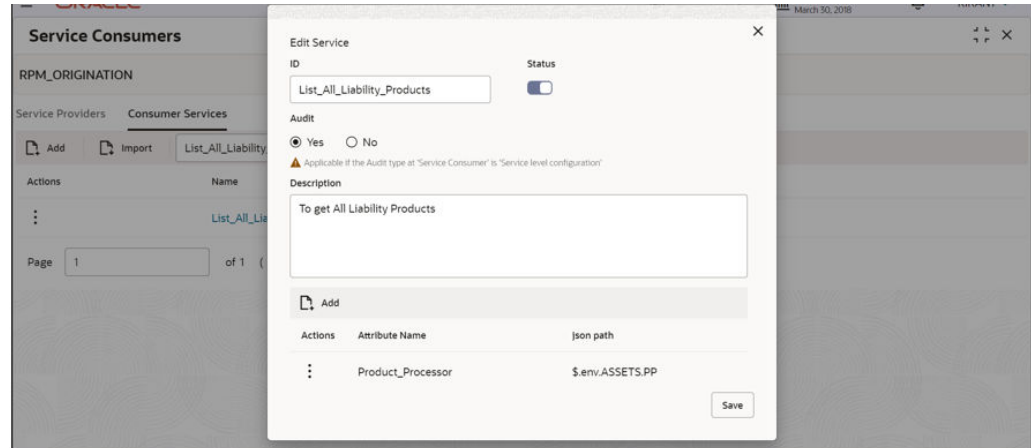
5. Add **PP** as new variable, **OBA** as value and **save** it.

**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 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 1-10 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

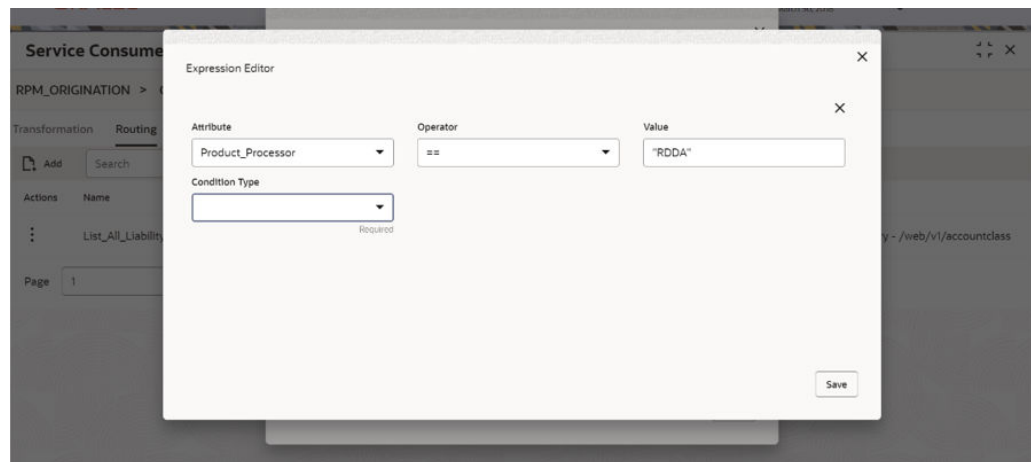
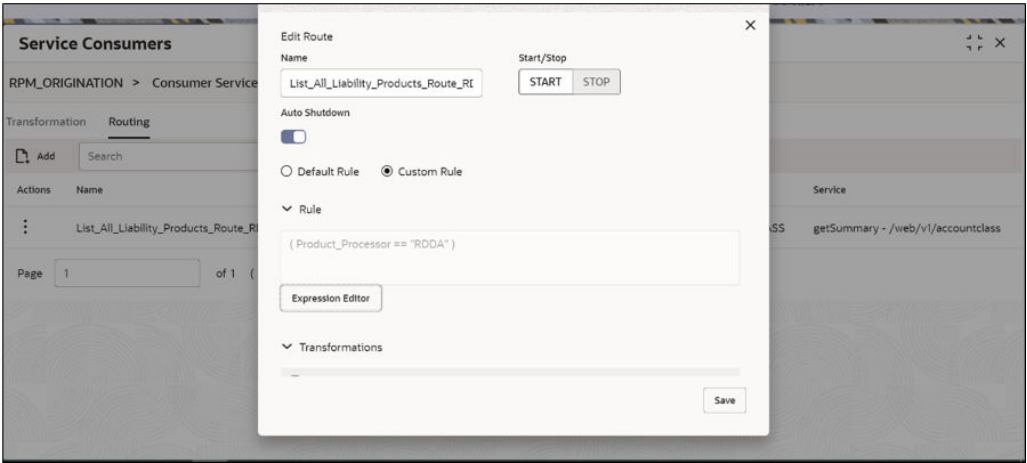
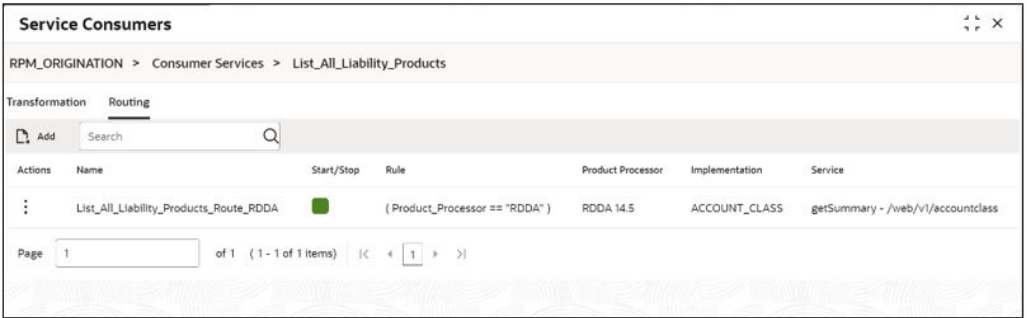


Figure 1-12 Saved Expression



- i. Save it.

Figure 1-13 Saved route



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