

Oracle Banking Account Integration Guide

Oracle Banking Origination

Release 14.7.1.0.0

Part Number F81701-01

May 2023

Oracle Banking Account Integration Guide

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1 About this manual

1.1 Purpose

This guide is to help with Integration of Oracle Banking Origination Product with Oracle Banking Accounts (OBA) acting as the backend Product Processor.

1.2 Audience

This guide is primarily intended for the following user/user roles:

Table 1: Audience

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software

1.3 List of Topics

Table 2: Topics

Topics	Description
Integration Guide	This topic helps you to integrate Oracle Banking Origination with Oracle Banking Accounts.

2 Integration Guide

2.1 Introduction

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.

2.2 Maintenance for Oracle Banking Origination

Maintain Oracle Banking Routing Hub configuration in common core for Oracle OBA.

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

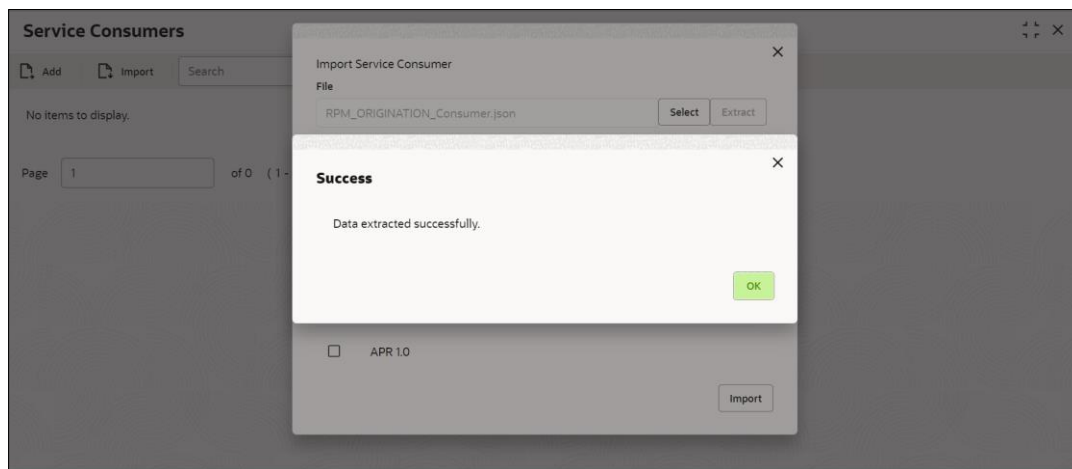
→ The **Service Consumers** screen is displayed.

Figure 1: Service Consumer



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

Figure 2 Success



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

Figure 3: Configuration

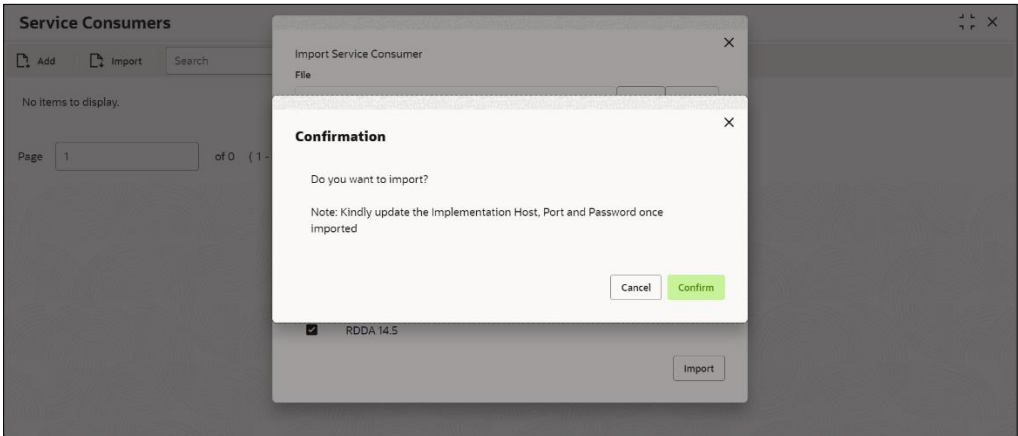


Figure 4: RPM Origination



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

Figure 5:Service Providers

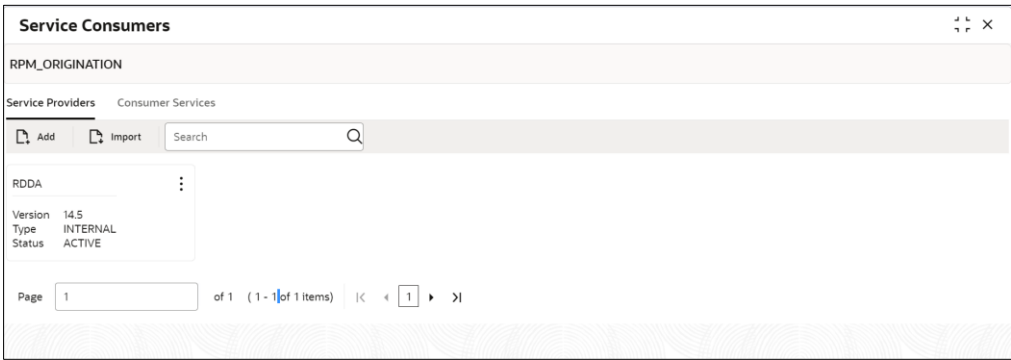
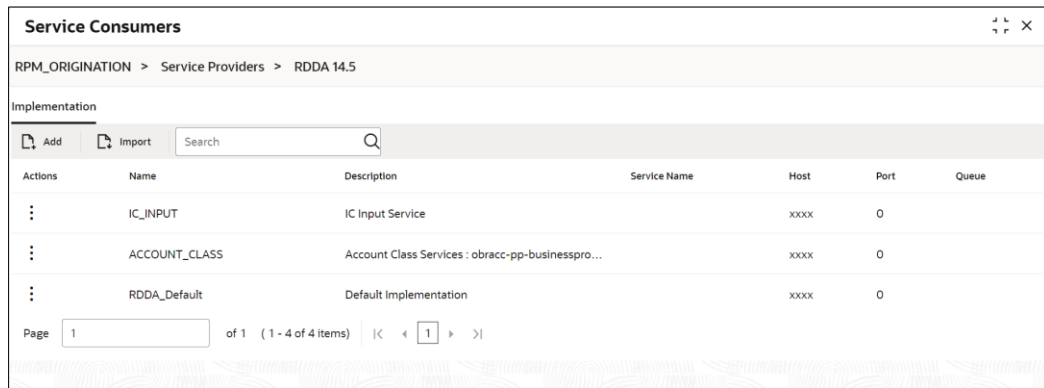


Figure 6: RDDA Implementation

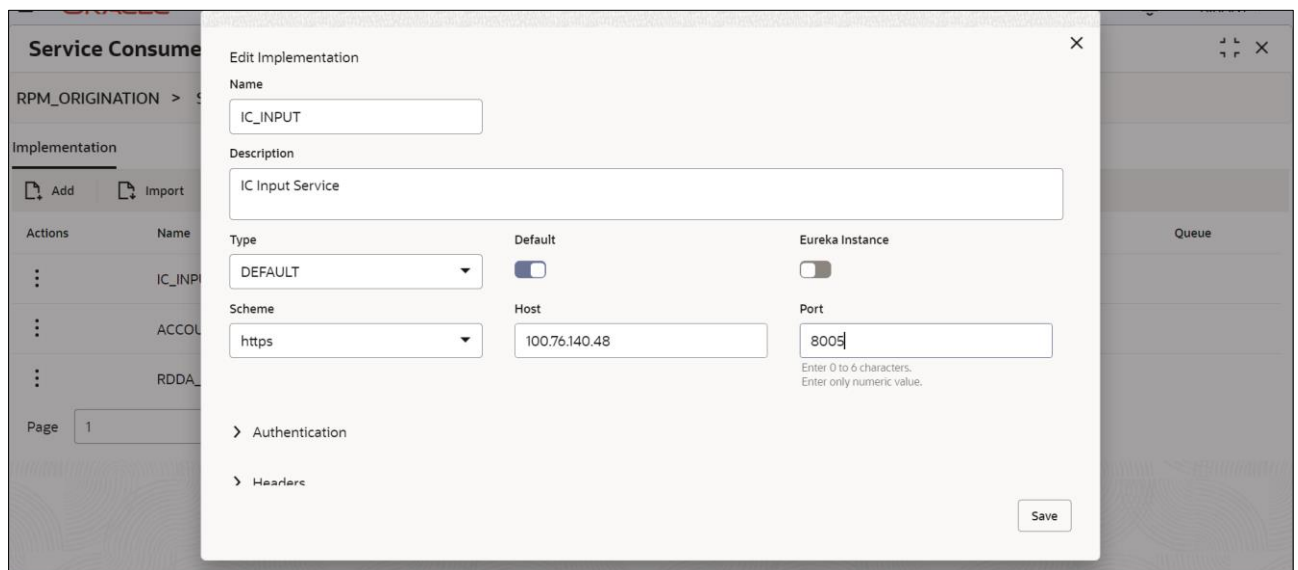


The screenshot shows the 'Service Consumers' page with the breadcrumb 'RPM_ORIGINATION > Service Providers > RDDA 14.5'. Below the breadcrumb is a table titled 'Implementation'. The table has columns: Actions, Name, Description, Service Name, Host, Port, and Queue. There are three rows of data. The first row has a vertical ellipsis in the Actions column, 'IC_INPUT' in Name, 'IC Input Service' in Description, and 'xxxx' in Host and Port. The second row has a vertical ellipsis, 'ACCOUNT_CLASS' in Name, 'Account Class Services : obracc-pp-businesspro...' in Description, and 'xxxx' in Host and Port. The third row has a vertical ellipsis, 'RDDA_Default' in Name, 'Default Implementation' in Description, and 'xxxx' in Host and Port. At the bottom, there is a pagination bar showing 'Page 1 of 1 (1 - 4 of 4 items)' and navigation links.

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	

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

Figure 7: Edit Implementation



The screenshot shows the 'Edit Implementation' dialog box. It has fields for Name (IC_INPUT), Description (IC Input Service), Type (DEFAULT), Scheme (https), Host (100.76.140.48), Port (8005), and a checkbox for Eureka Instance (unchecked). There are also expandable sections for Authentication and Headers. A 'Save' button is at the bottom right.

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

Consumer Service	Description
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_Transfomr_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

2.3 Maintenance for Product Processor as environment variable

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

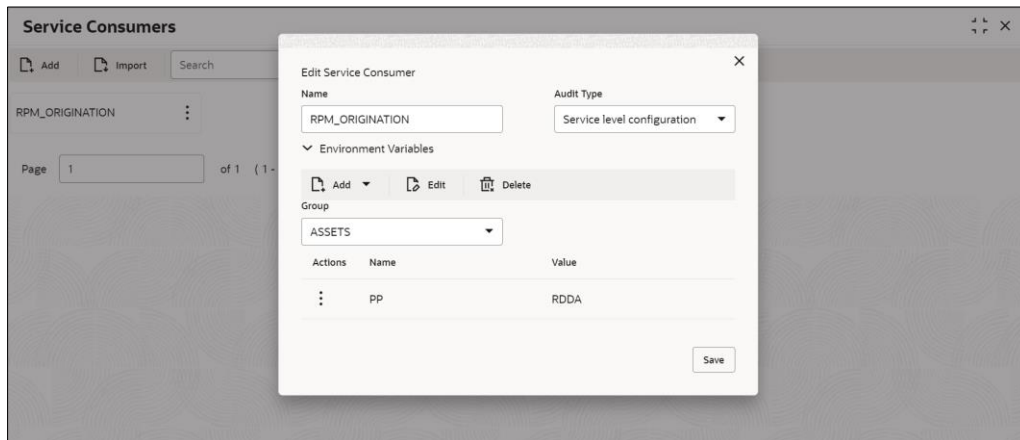
Figure 8:Edit Service Consumer

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

Figure 9: Add Group

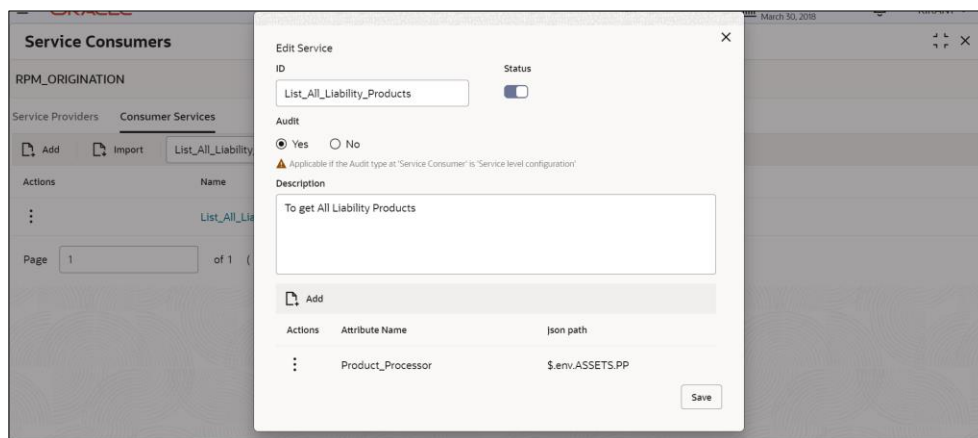
5. Add **PP** as new variable, **OBA** as value and **save** it.

Figure 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 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 12: Expression Editor

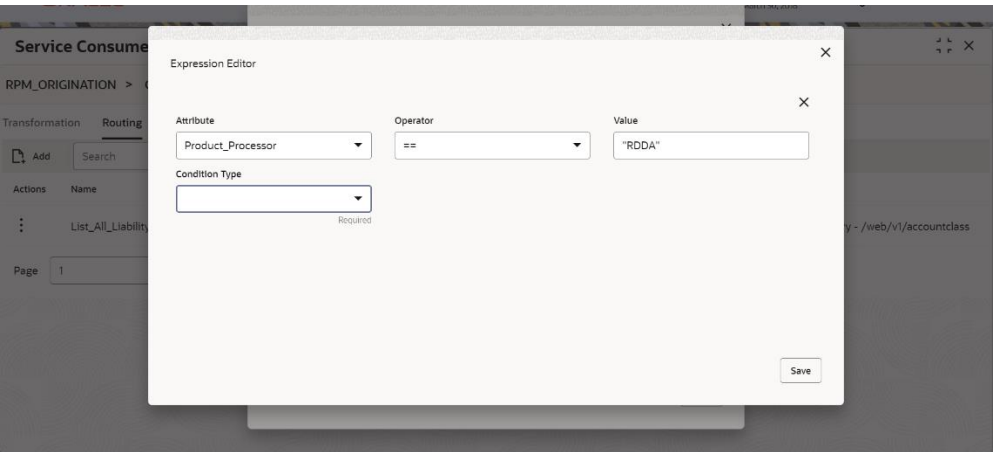
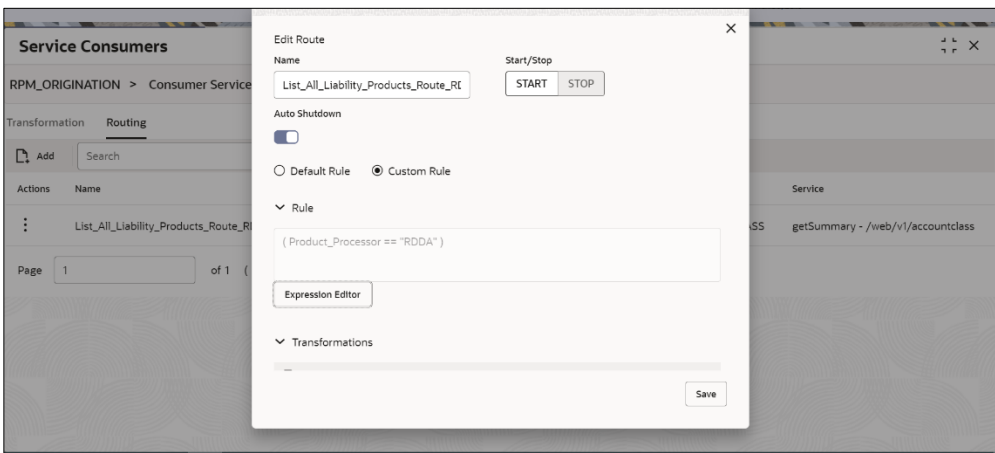


Figure 13: Saved Expression



- i. **Save** it.

Figure 14: Saved Route

Service Consumers						
RPM_ORIGINATION > Consumer Services > List_All_Liability_Products						
Transformation Routing						
Add Search						
Actions	Name	Start/Stop	Rule	Product Processor	Implementation	Service
⋮	List_All_Liability_Products_Route_RDDA		(Product_Processor == "RDDA")	RDDA 14.5	ACCOUNT_CLASS	getSummary - /web/v1/accountclass
Page 1 of 1 (1 - 1 of 1 items) < 1 >						