Oracle Banking Account Integration Guide

Oracle Banking Origination Cloud Service

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Oracle RDDA Integration Guide

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1 Preface

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 Document 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.

1.4 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.

1.5 Conventions

The following text conventions are used in this document:

Conventions	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.

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italic	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.

1.6 Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes

1.7 Related Documents

The related documents are as follows:

- Oracle FLEXCUBE Universal Banking Integration Guide

- Oracle Banking Branch Integration Guide

- Oracle Banking Digital Experience Integration Guide

- Oracle Banking Party Integration Guide

- Oracle Banking Credit Facility Process Management Integration Guide

- Decision Service Integration Guide

- FLEXCUBE Universal Banking-Party Services Integration Guide

- Bureau Integration Service Integration Guide

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.

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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**.

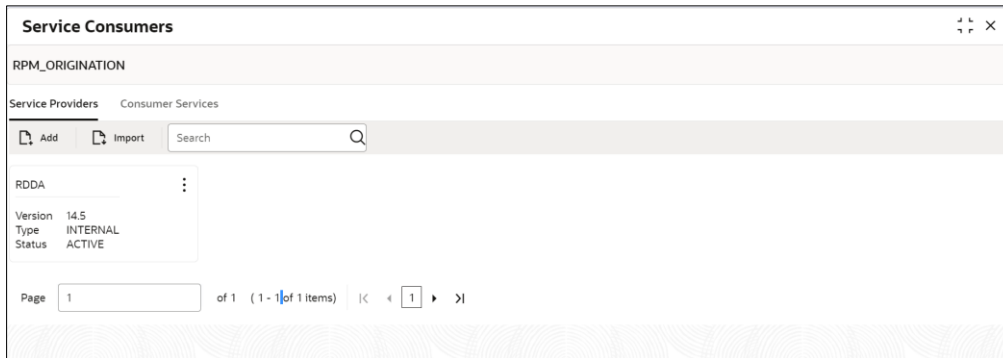2. Under **Routing Hub**, click **Service Consumers**.

→ The **Service Consumers** screen is displayed.
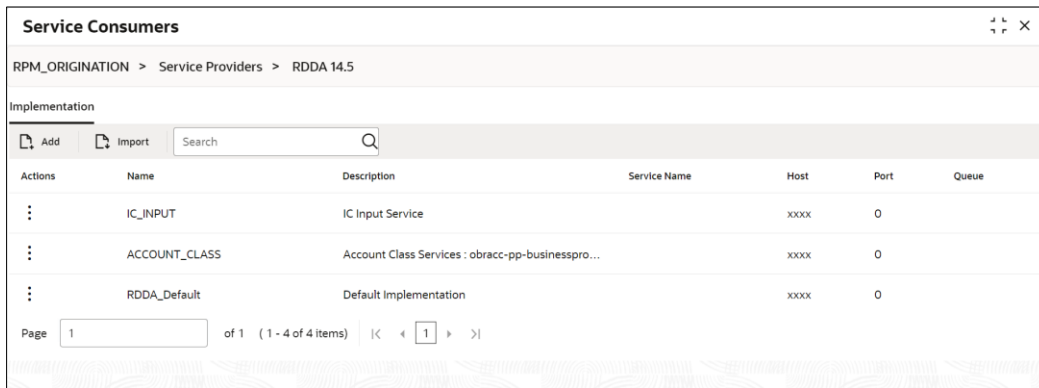
Figure 1: Service Consumer

3. Click **RPM_ORIGINATION**.

4. Under **RPM_ORIGINATION**, click **RDDA**.

Figure 2:Service Providers

Figure 3: RDDA Implementation

5. Click **Edit**.

6. Change the host and port as per the OBA installation and save it.

Figure 4: Edit Implementation
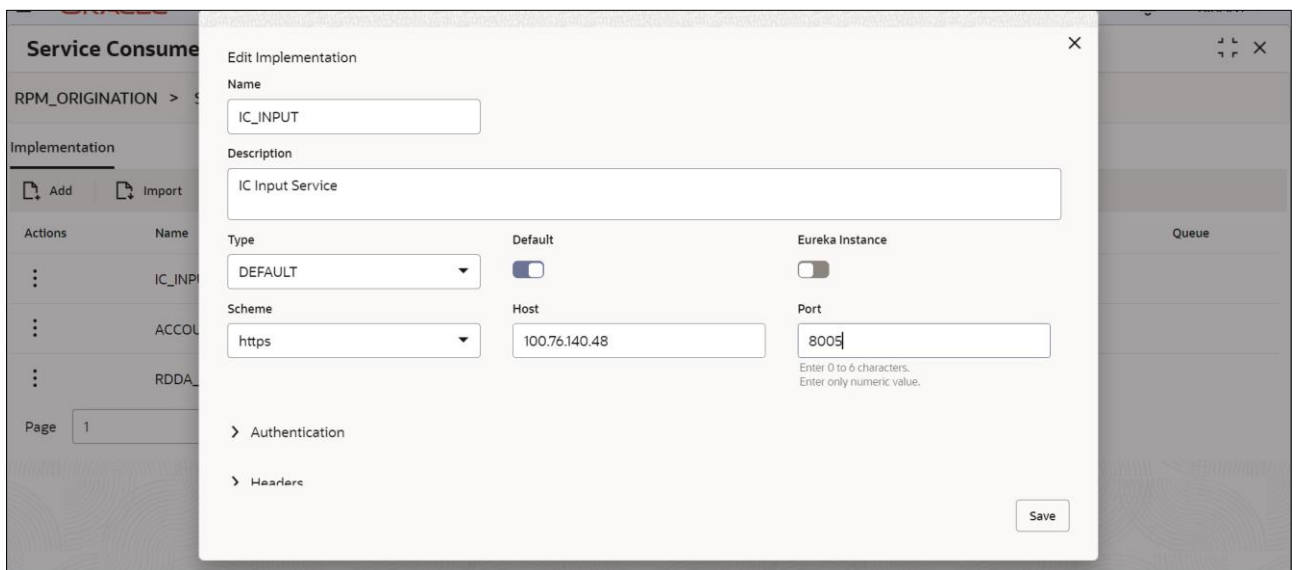
7. Repeat the same for all the OBA Service Providers

8. The below consumer services will be imported.

Consumer Service	Description
Get_Channels_Allowed_List	**Usage:** Create Liability **Transformation:** Get_Channels_Allowed_List_Transform_RDDA

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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

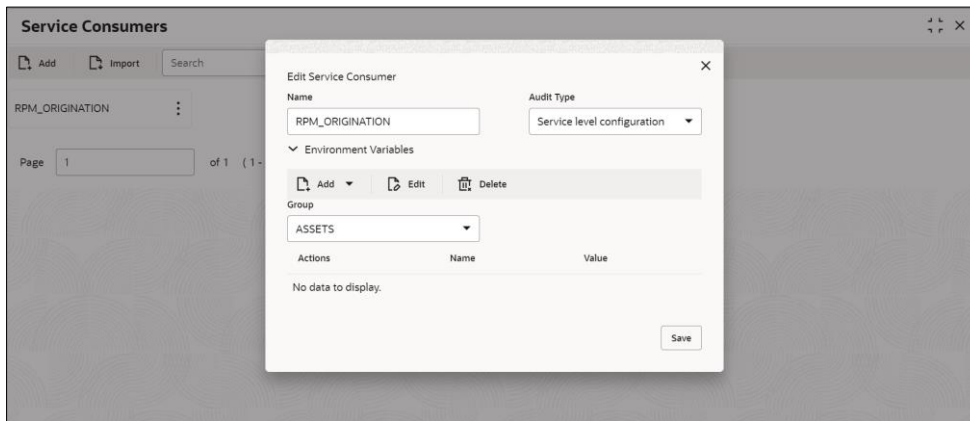## 2.3 Maintenance for Product Processor as environment variable

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

2. Under **Routing Hub**, click **Service Consumers.**

3. Click **Edit.**

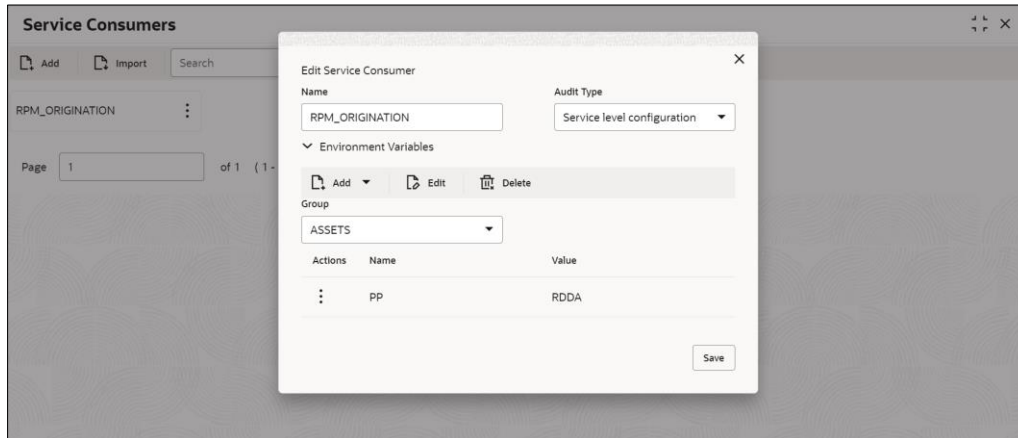   **Figure 5:Edit Service Consumer**
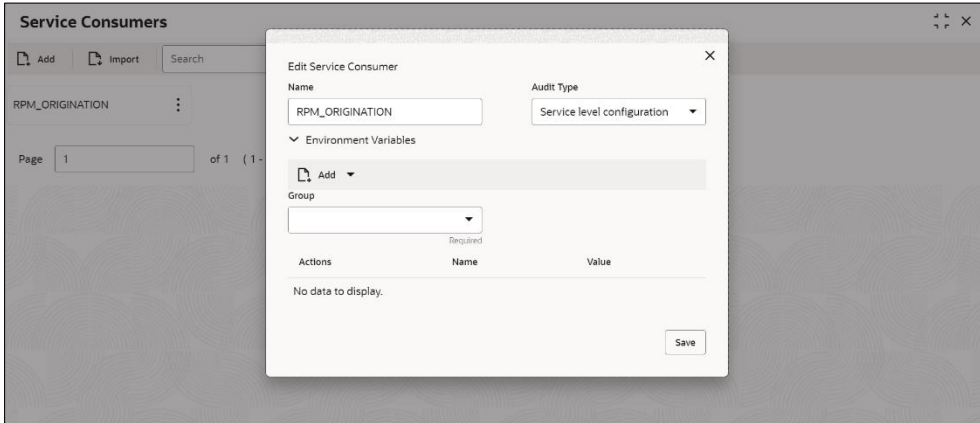
4. Under Environment Variables, add **ASSETS** as new group.

   Figure 6: Add Group

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

Figure 7: 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.

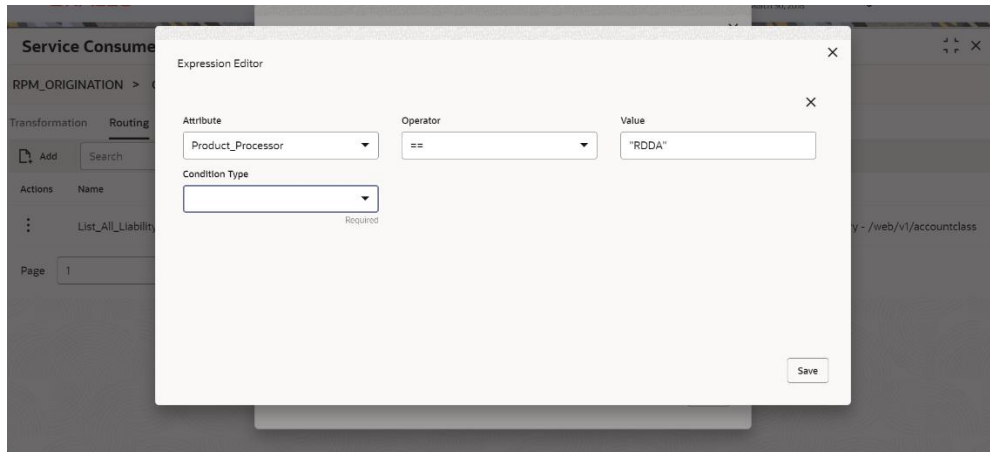   **Figure 8: Add Attribute**
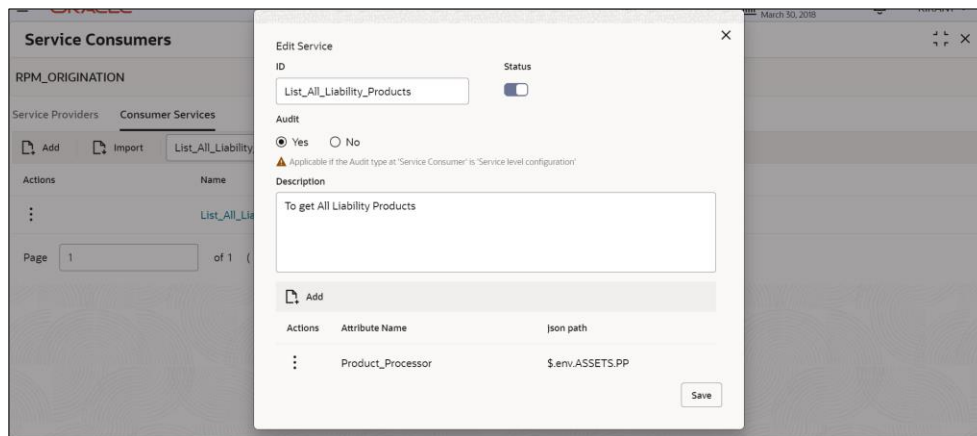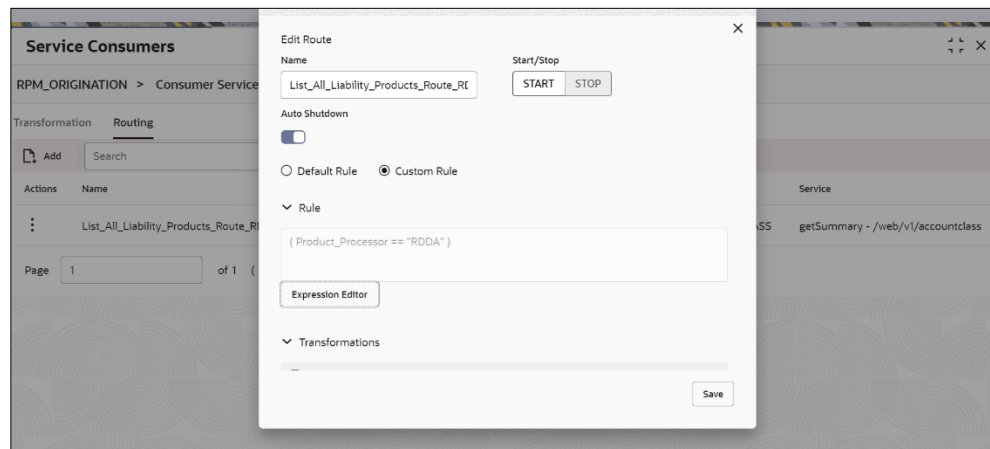

    d. Click on **List_All_Liability_Products** Consumer service.

    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**.

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h.   Add Product_Processor as attribute (point 8.c) & "RDDA" as value (point 5). **Save** it.

Figure 9: Expression Editor

Figure 10: Saved Expression

i.   **Save** it.

Figure 11: Saved Route