Oracle® Banking Origination

Card Management System Integration Guide

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Oracle Banking Origination Card Management System Integration Guide, Release 14.8.0.0.0

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Preface

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Purpose

This guide is to help with Integration of Oracle Banking Origination Product with Card Management System 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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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.
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.

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Integration Guide

You can integrate Oracle Banking Origination with Card Management System acting as the backend Product Processor through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for integration of these two products and specific maintenances.

Card Management System should be available with support to the list of consumer services. Refer to the **API for Oracle Banking Origination**

This topic contains the following subtopics:

- Maintenance for Oracle Banking Origination
  This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration for Oracle Banking Origination.
- API for Oracle Banking Origination
  This topic provides information about the list of API's for Oracle Banking Origination

1.1 Maintenance for Oracle Banking Origination

This topic describes systematic instructions to maintain Oracle Banking Routing Hub configuration for Oracle Banking Origination.

To maintain Oracle Banking Routing Hub configuration in common core for **CC_HOST**.

1. From **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**.

   The **Success** screen displays.

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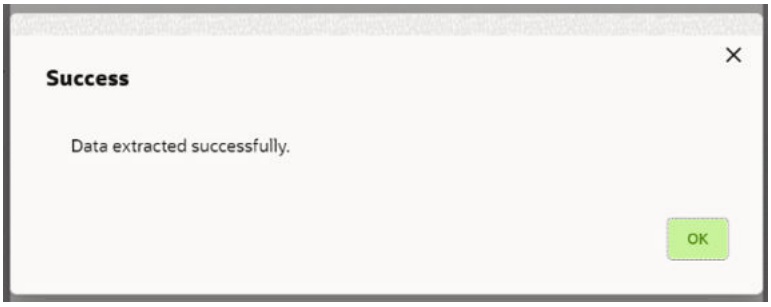
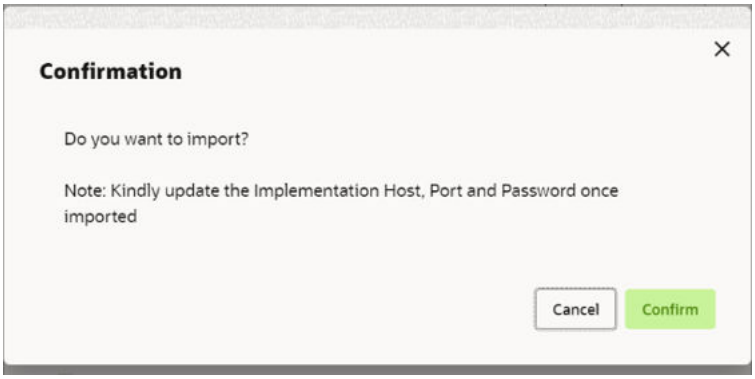
Figure 1-2 Success



4. Select CC_HOST and click **Import**.

   The **Confirmation** screen displays.

Figure 1-3 Confirmation



5. Click **Confirm**.

   The **RPM_ORIGINATION** is successfully imported.

Figure 1-4 Service Consumer

6. Click **RPM_ORIGINATION**
7. Under **RPM_ORIGINATION**, click **CC_HOST**.

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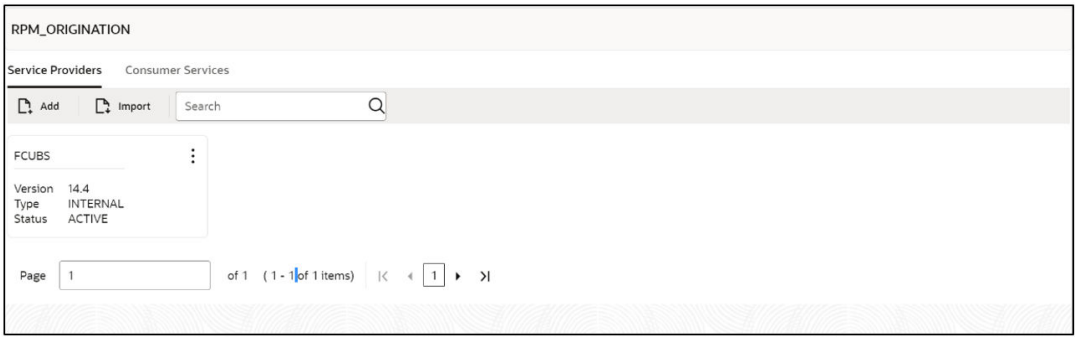
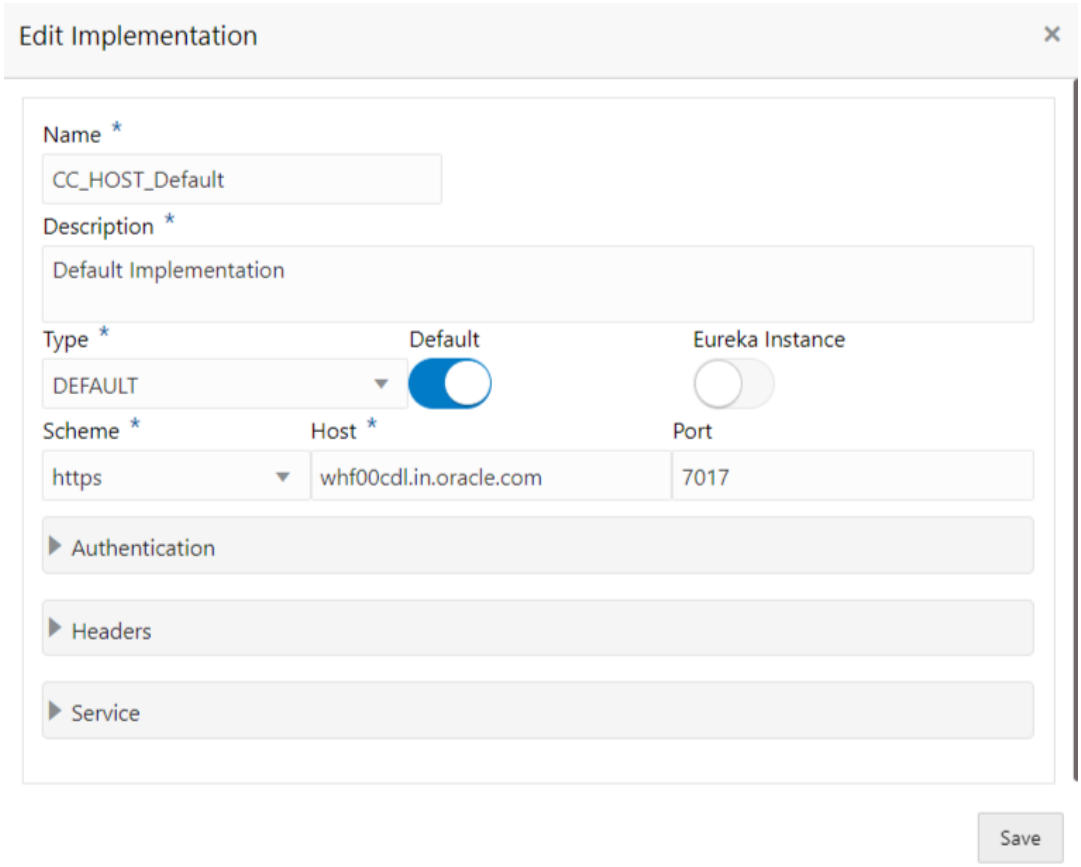
Figure 1-5 RPM Origination CC_HOST



8. On **Implementation** screen, click **Operation menu** (3 dots button) and click **Edit**.

   The **Edit Implementation** screen displays.

Figure 1-6 Edit Implementation



9. Change the **Host** and **Port** as per the Oracle FLEXCUBE Universal Banking installation and click **Save**.

   The below consumer services will be imported.

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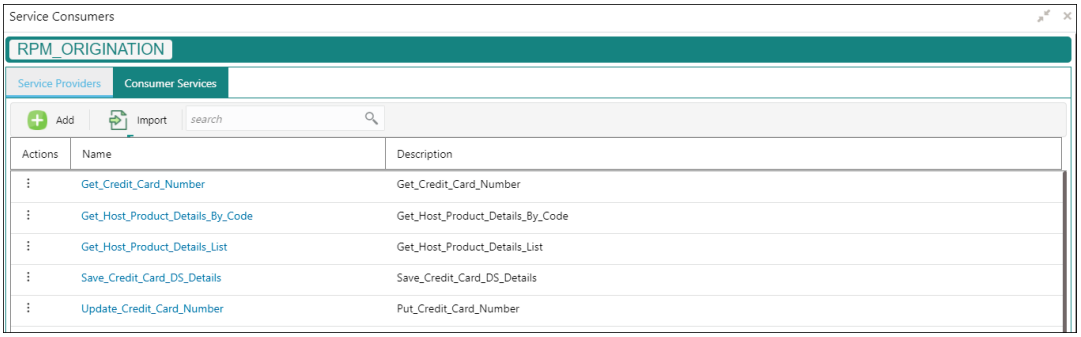
Figure 1-7 Consumer Services



> **Note**
>
> Refer to Rounting Hub Configuration User Guide for more details.

1.2 API for Oracle Banking Origination

This topic provides information about the list of API's for Oracle Banking Origination

1. Get_Host_Product_Details_By_Code
   Parent Node: HostProductList

Table 1-1 List of Names

Field Name	Field Description	Type	Length
productCode	Host Product Code	String	4
productDescription	Host Product Description	String	50
productType	-	String	1

2. Get_Host_Product_Details_By_Code
   Parent Node: data

Table 1-2 List of Names

Field Name	Field Description	Type	Length
productCode	Host Product Code	String	4
productDescription	Host Product Description	String	50
productType	-	String	1

Child Node: components

Parent Node: data

Table 1-3 List of Names

Field Name	Field Description	Type	Length
componentName	Host Product Code	String	4

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Table 1-3 (Cont.) List of Names

Field Name	Field Description	Type	Length
componentDescription	Host Product Description	String	50
componentType	Component Type	String	1
hostComponentType	Host Component Type	String	1
mainComponent	Main Component	String	1
componentReportingType	Reporting type Interest /Charge	String	50
ratetoUse	Rate to Use	String	50

Child Node: productUdes

Parent Node: components

Table 1-4 List of Names

Field Name	Field Description	Type	Length
productCode	Host Product Code	String	4
productDescription	Host Product Description	String	50
productType	-	String	1

3. Save_Credit_Card_DS_Details
Parent Node: HostProductList

Table 1-5 List of Names

Field Name	Field Description	Type	Length
processRefNo	Process Reference Number	String	35
applicationNo	Application Number	String	16

Kindly refer to swagger documentation for allDSDetails for credit card application.

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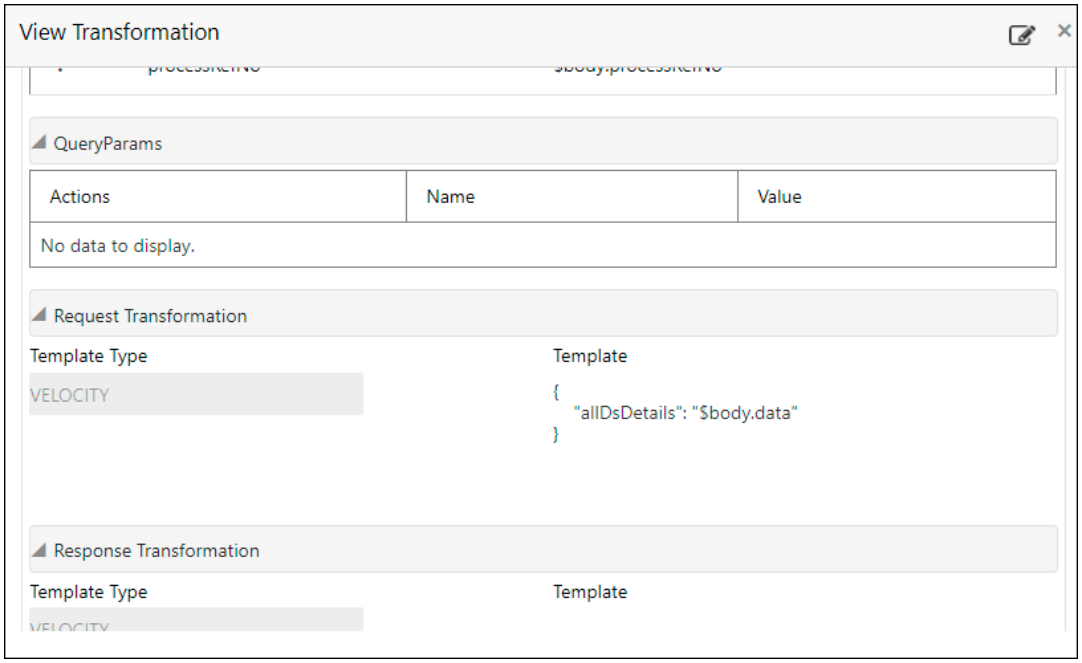
Figure 1-8 View Transformation



As part of response, credit card number is expected.

Table 1-6 List of Names

Field Name	Field Description	Type	Length
creditcardnumber	Credit Card Number	Long	16

4. Update_Credit_Card_Number
Use this API in case of unsynchronized call.

Table 1-7 List of Names

Field Name	Field Description	Type	Length
processRefNo	Process Reference Number	String	35
cardNumber	Credit Card Number	String	16

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