Bureau Integration Service Integration Guide

Oracle Banking Origination

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Bureau Integration Service 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 Bureau Integration Service.

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 product with Bureau Integration Service.



2 Integration Guide

2.1 Introduction

You can integrate Oracle Banking Origination with Bureau Integration Service acting through Oracle Banking Routing Hub. This document briefs you about the specific steps needed for the integration of these two products and specific maintenances.

2.2 Prerequisite

Specify User Id and Password, and login to Oracle Banking Origination Home screen.

2.3 Maintenance for Bureau Integration Service

- 1. From Home screen, click Rule menu. Under Rule menu, click Fact.
- 2. Under Fact, click Create Fact.

→ Fact Creation Screen is displayed.

3. Create PRODUCTTYPE Fact.

Figure 1: Fact Creation – PRODUCTTYPE Fact

Fact Creation				, ¹⁶ - 2
New Edit Bulk Upload				
Fact				
Code * PRODUCTTYPE	Description product Type	Product Processor * RPM	Type * TEXT	
Save				



4. Create CDS Fact.

Figure 2: Fact Creation - CDS Fact

Fact Creation				,,** ×
New Edit Bulk Upload				
Fact				
Code * CDS	Description Credit Score	Product Processor * RPM	Type * NUMBER	
Save				

- 5. From Home screen, click Rule menu. Under Rule menu, click Rule.
- 6. Under Rule, click Create Rule.
 - → Rule Creation screen is displayed

Figure 3: Rule Creation

Rule Creation			,," ×
New Edit			
Rules			
Code * PRODUCTSELECTION	Description PRODUCTSELECTION	Product Processor * RPM	
Expression Builder + Just toperation			
Output			
NA			
Expression C			
When (PRODUCTTYPE == 'HOMELOAN')			
Saw			



7. Linking Rule in Selection Criteria.

Rule will be linked to the Selection criteria through post man (UI WIP).

Figure 4: Create Criteria

CREATE	CRITERIA	Examples [0] * BUILD	00
POST	((host)):((port))/obcbs-services/criteria	Send 👻	Save *
Params	Authorization Headers (12) Body Pre-request Script Tests Settings		Cookies Code
none	form-data form-data v-www-form-urlencoded raw binary GraphQL JSON *		Beautify
1 0			1
	"criteriaCode": "CBS Criteria",		
з	"criteriaDescription": "CBS Criteria Rule",		18
4	"ppCode": "OFLO",		
5	"makerDateStamp": "03032021",		1.1
6	"doerRemarks": "CB5 rule with 2 rules",		
7 8	"CbsTmCriteriaDefinitionDTO": [
0	"ruleId": "CBS_HOMELONZIPCD1",		
10	"description": "Rule CBS HomeLoanZipCode",		
11	"priority": 1,		
12	"parentRuleId": null,		
13	"callAllBureau": "Y",		
14	"enable": "Y",		

The Sample body as below

```
{
    "criteriaCode": "CBS Criteria",
    "criteriaDescription": "CBS Criteria Rule",
    "ppCode": "RPM",
    "makerDateStamp": "03032021",
    "doerRemarks": "CBS rule with 2 rules",
    "CbsTmCriteriaDefinitionDTO": [
        {
            "ruleId": "PRODUCTSELECTION",
            "description": " PRODUCTSELECTION",
            "priority": 1,
            "parentRuleId": null,
            "callAllBureau": "Y",
            "enable": "Y",
            "id": "",
            "criteriaMasterId": ""
        }
]
}
```



2.4 Maintenance for Oracle Banking Origination

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 RPM_ORIGINATION.
 - \rightarrow The **Service Consumers** screen is displayed.

Figure 5: Service Consumers

Service Consumers				
Service Consumers				
🕂 Add 🛃 Import search	Q			
CBSToBureau :	sas	÷	RPM_ORIGINATION	:
Page 1 of 1 (1-3 of 3 items) K < 1 > >	1			

3. Click **Import** and upload the **RPM_ORIGINATION_CBS1.0_Provider.json** file provided in the release.

NOTE: Please import the CBS only if it is not available.

4. Under **RPM_ORIGINATION**, click **CBS**.

Figure 6: RPM Origination

Service	Consumers			,, ¹⁶ ×
RPM	ORIGINATION > Service Providers >	CBS 1		
Implen	nentation			
0	Add import search	Q_		
Action	is Name	Description	Host	Port
:	CBS_Default	Default Implementation	whf00cdLin.oracle.com	7005
Page	1 of 1 (1-1 of 1 items) $K \ll 1 \rightarrow H$			



5. Click Edit.

Figure 7: RPM Origination

Service Consumer	2			, ₁ 12 ×
RPM_ORIGIN	NATION > Service Providers >	CBS 1		
Implementation				
🔂 Add	import search	٩,		
Actions Name	e	Description	Host	Port
	Default	Default Implementation	whf00cdLin.oracle.com	7005
Pag Edit	of 1 items) \mathbb{K} < 1 > \mathbb{H}			
Delete				
Export				
Request Au	udit			

6. Change the host and port as per the Bureau Integration Service installation and save it.

Figure 8: Edit Implementation

RPM_ORIGINATION Service Providers > CBS 1 implementation Edit Implementation inter 0 to 255 characters. Actions Name Description 3 CBS_DataJt Default Implementation Page of 11 (1-1 of 1 zerns) K < 1 > X	Service Consumers							
Action Name Description I CBS_Default Default implementation Page of1 (1-1 of 1 Berma) K < 1 > xi	RPM_ORIGINATION > Service Providers >	CBS 1						
Act Import Recription I CBS_Default Description I CBS_Default Default implementation Page of1 (1-1 of 1 kems) K < 1 > x Mathematical and the second of the second	Implementation		Edit Implementation		Enter () to 255 characters		×	
Action Name Description E CBS_Default Default implementation Page of1 (1-1 of 1 tems) K < 1 > xi	🚱 Add 🖓 Import search	٩	Name *		No numeric value allowed at	beginning.No space		
r Use_submit Use_submit <t< th=""><th>Actions Name</th><th>Description</th><th></th><th></th><th></th><th>\rangle</th><th></th><th></th></t<>	Actions Name	Description				\rangle		
Page 1 of1 (1-1 of 1 temp) X I X Scheme* Host* Port* Intro * Intro * Tot5 htp * wh00cdLinarade.com Tot5 Intro * Intro * Prese * wh00cdLinarade.com Tot5 Intro * Intro * Image: Scheme* * Scheme* * Intro * Intro *	E C85_Default	Default Impleme	Description		_			
Scheme " Host " Port "	Page 1 of 1 (1-1 of 1 items) K < 1 > ×							
Authentication Headers Service								
Headers Sanice			http *	whf00cdLin	n.oracle.com	7005		
▶ Santor			▶ Authentication					
			▶ Headers					
			▶ Service					
See								
Sire								
							Save	

7. From **RPM_ORIGINATION** screen and click **Consumer Service**.

Figure 9: Consumer Services

ice Consumers		×
PM_ORIGINATION		
vice Providers Consumer Services		
Add 🚰 Import Search 🔍		
ions Name	Description	
fetchCreditDecisionScore	Fetch CDS decision Score	
List_All_Collateral	To get list of collateral from ELCM	
OBPY_MAINTENANCE	OBPY get Maintenance api	
Get_Collateral_Catagory	Get_Collateral_Catagory	
TELLER_FUNDING	Teller Funding Consumer Service	
Get_Valuation_Details	Get Valuation Details	
Get_Collateral_Details	Get_Collateral_Details	
fetchCreditReport	fetchCreditReport	
fetchQuestionnaire	Fetch Questionnaire from CDS	



8. Click **Import** and upload the **RPM_ORIGINATION_fetchCreditReport_Service.json** file provided in the release.

Figure 10: Import Service

Service Consumers		,* >
RPM_ORIGINATION		
Service Providers Consumer Services		
Actions Name Inth Q Actions Name Inth Construction Inthe Construction InterConstruction InterConstruction InterConstruction InterConstruction	Import Service × File * RM_CRIGNATION_TechcreStreport_Select Import	
age 1 of1 (1-4d48ems) κ < 1 > x		

9. Click **Import** to upload the fetch Credit Report Service.

