Oracle Banking Trade Finance Cloud Service Outbound Flow Invoke SOAP Service

Release 14.8.1.0.0

G47149-01

October 2025

Table of Contents

Base Doc: https://confluence.oraclecorp.com/confluence/display/BLA/Chapter+2.+Outbound+Flow+-+Invoke+SOAP+Service+OnPrem

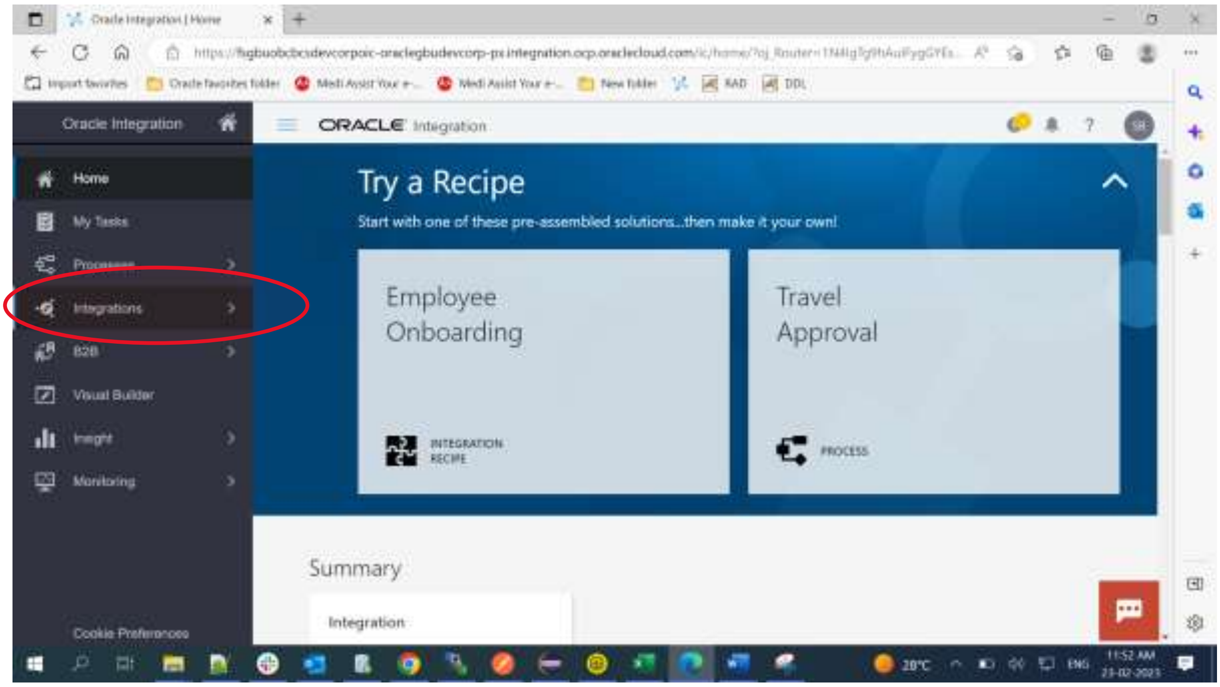
OIC DASHBOARD

Login to the dashboard using the below URL with SSO login.

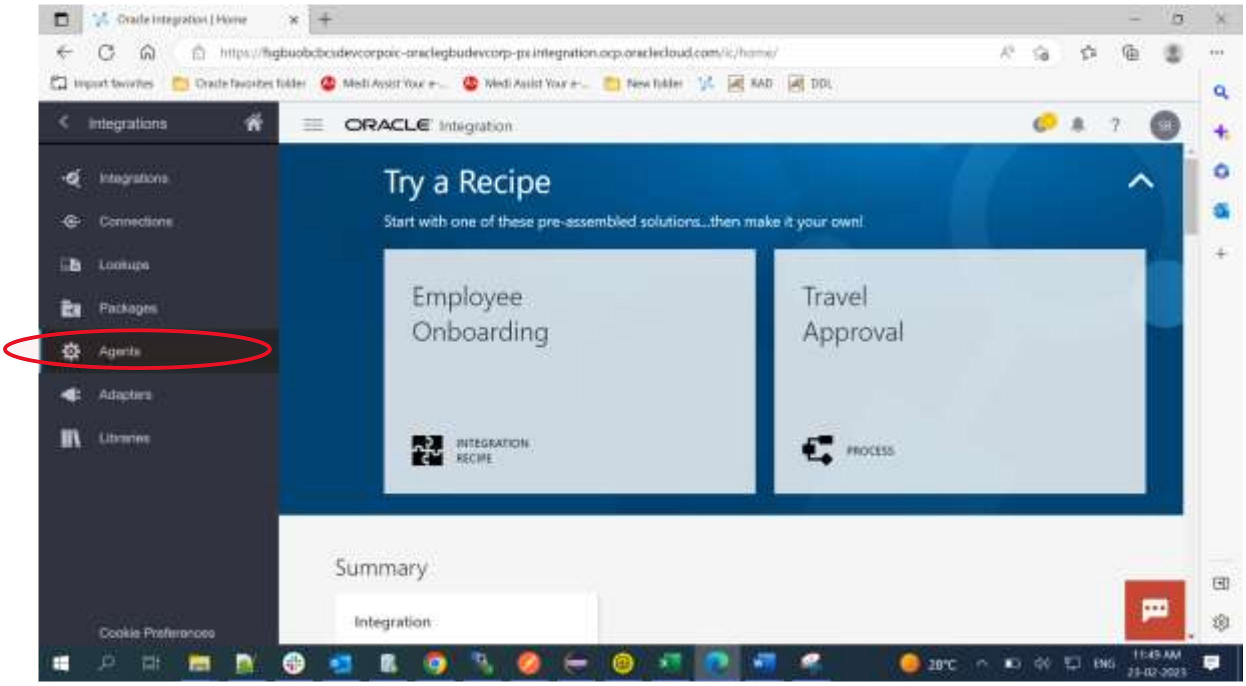
URL: https://fsgbuobcbcsdevcorpoic-oraclegbudevcorp-px.integration.ocp.oraclecloud.com/ic/home

1. To create an Agent in Oracle Integration:

1) In the left navigation pane, click on Navigation Menu > Integrations > Agents.



Start with one of these pre-assembled solutions...then make it your own!



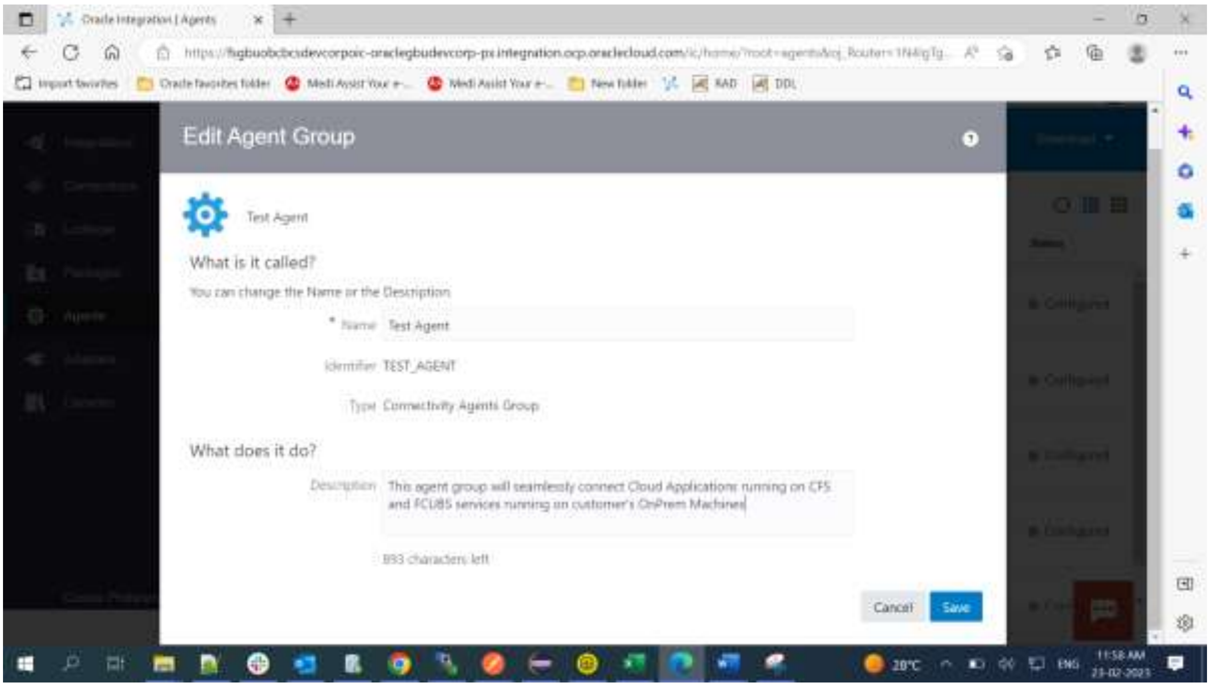
Try a Recipe

Start with one of these pre-assembled solutions...then make it your own!

2) Click Create Agent Group.

The Create New Agent Group is displayed.

Enter the following information, then click Create.



Edit Agent Group

Test Agent

What is it called?

You can change the Name or the Description

* Name: Test Agent

Identifier: TEST_AGENT

Type: Connectivity Agents Group

What does it do?

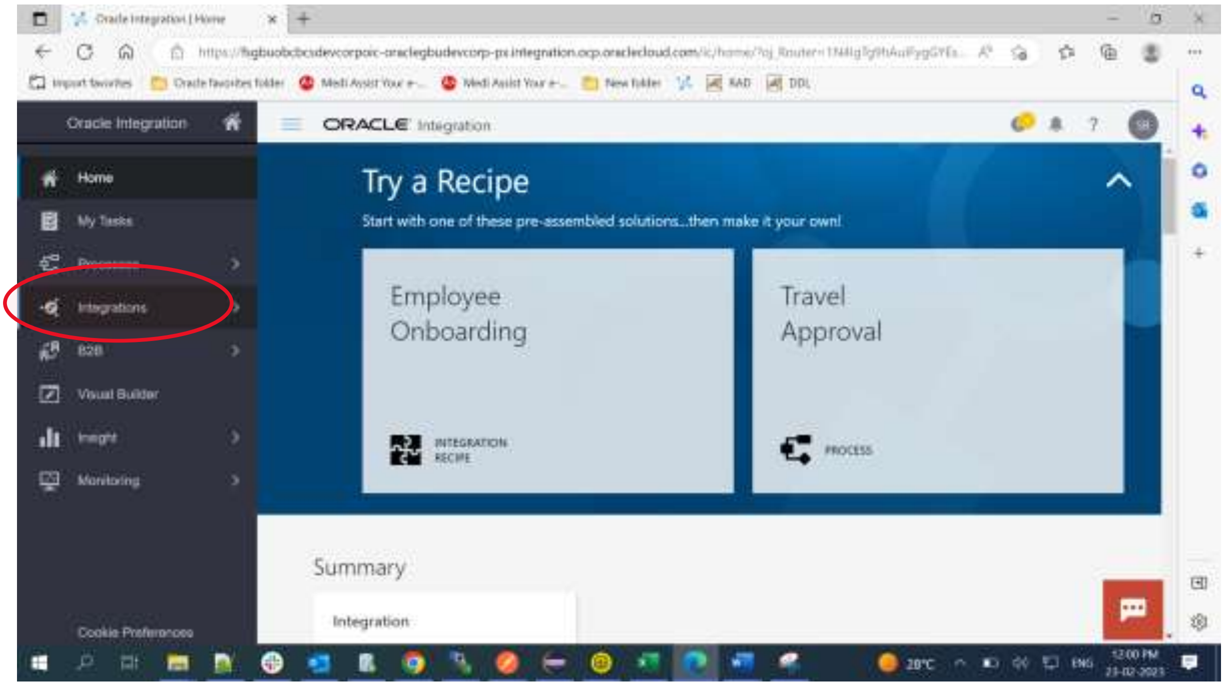
Description: This agent group will seamlessly connect Cloud Applications running on CFS and FCUBS services running on customer's OnPrem Machines

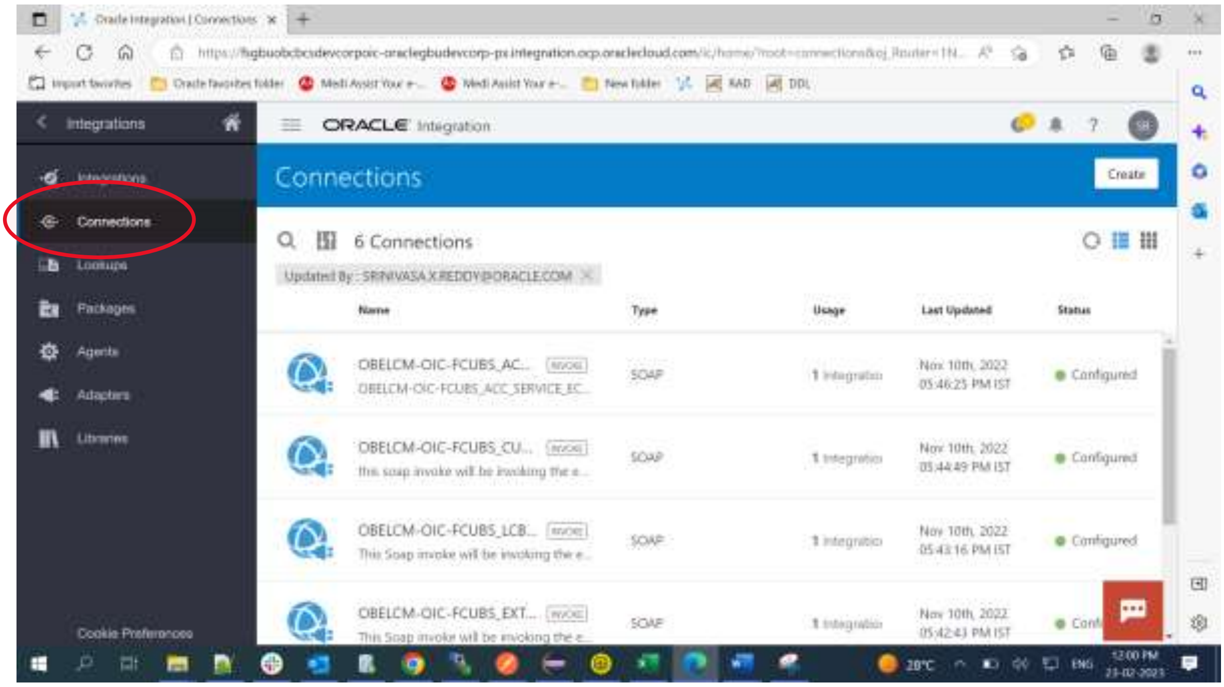
893 characters left

2. Target Connection: SOAP Adapter Connection with role "Invoke" - Required to configure the SOAP Webservices WSDL

To create a Connection in Oracle Integration:

1) In the left navigation pane, click on Navigation Menu > Integrations > Connections.

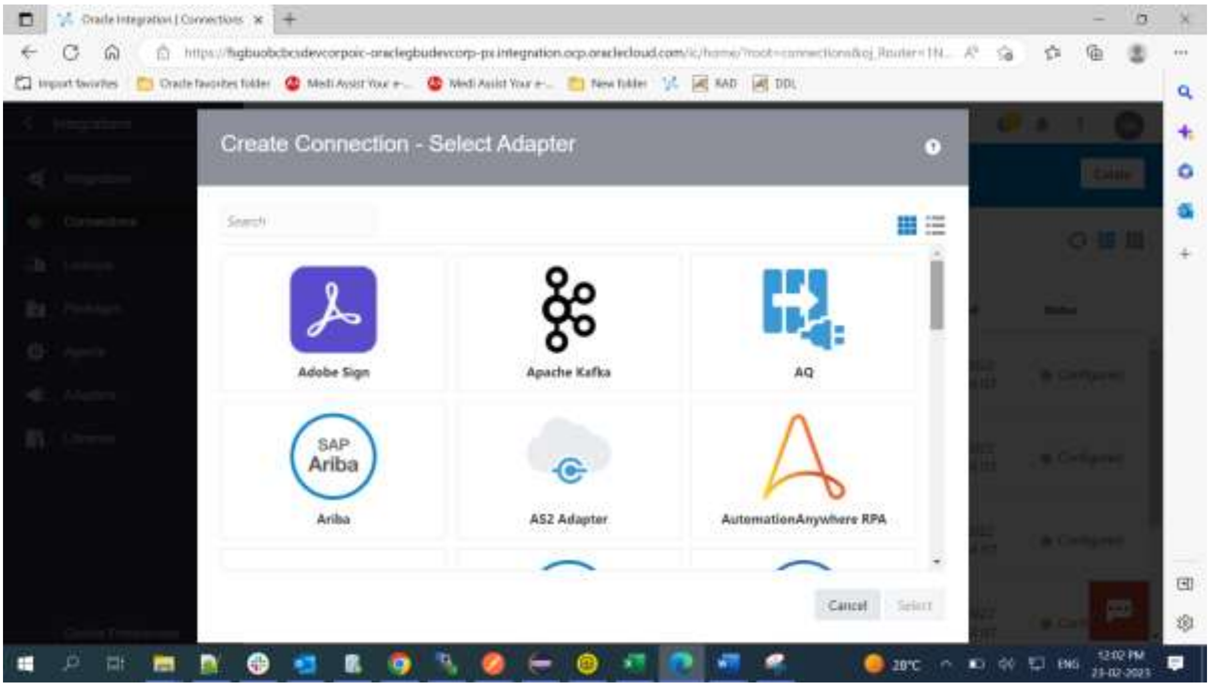


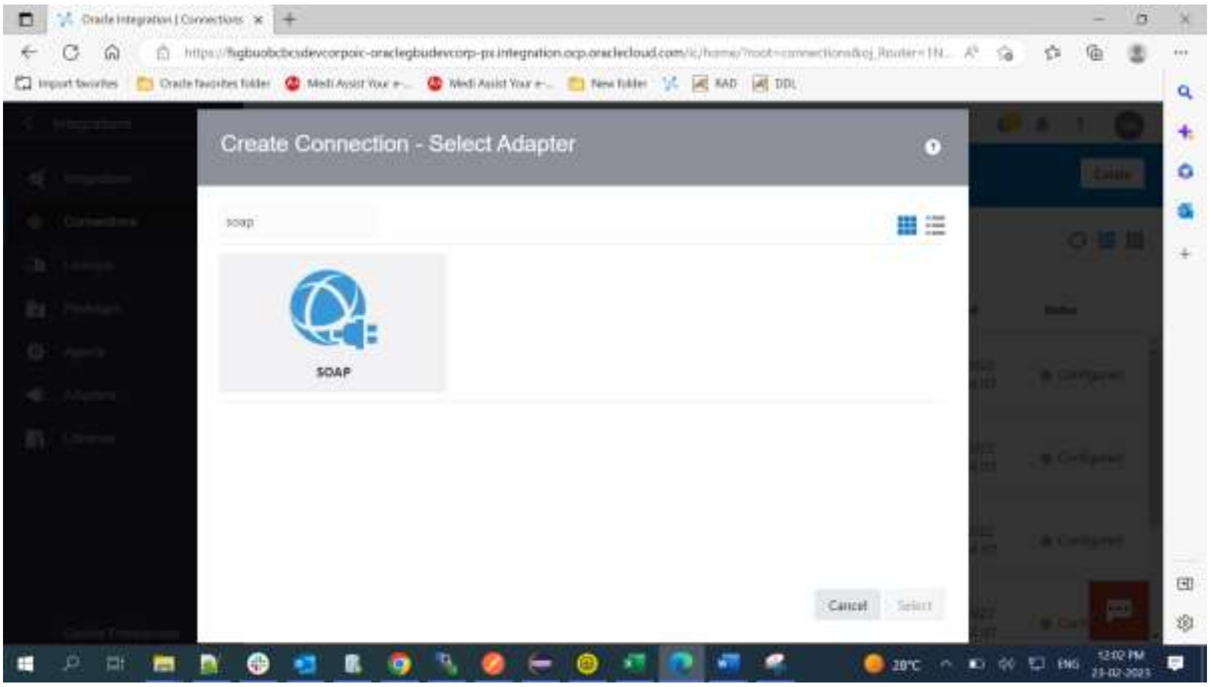


Updated By : SRINIVASA.X.REDDY@ORACLE.COM

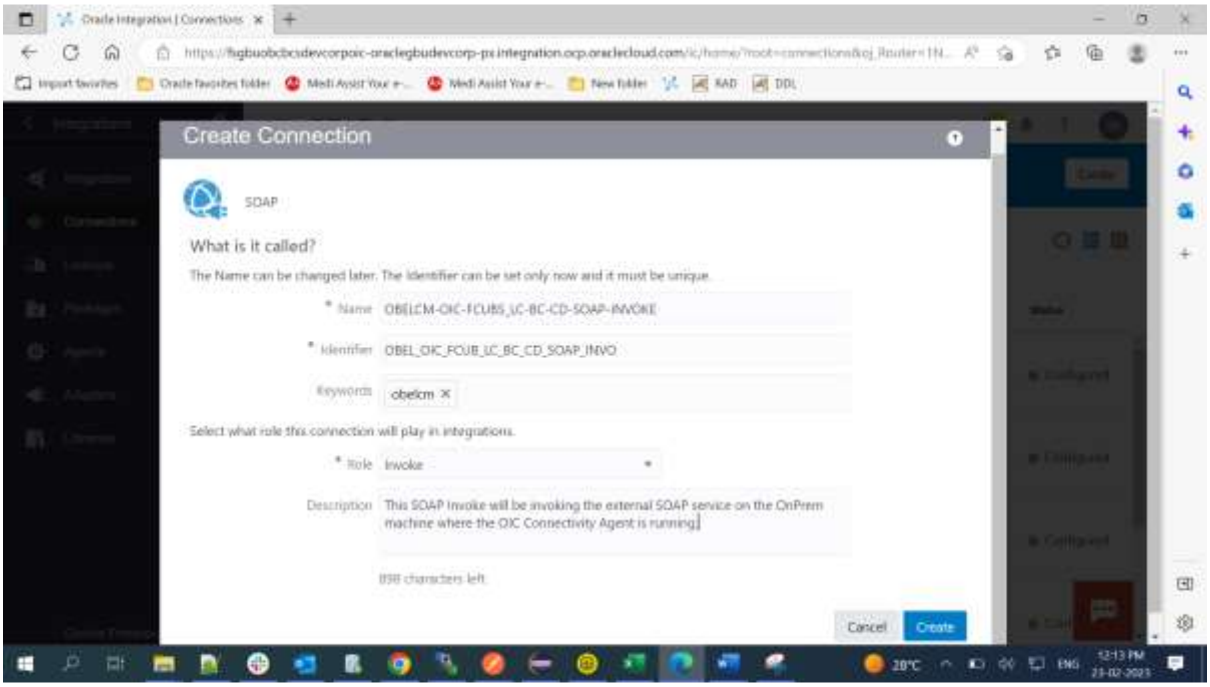
Name	Type	Usage	Last Updated	Status
OBELCM-OIC-FCUBS_AC... INVOKE OBELCM-OIC-FCUBS_ACC_SERVICE_EC...	SOAP	1 integratio	Nov 10th, 2022 05:46:25 PM IST	Configured
OBELCM-OIC-FCUBS_CU... INVOKE this soap invoke will be invoking the e...	SOAP	1 integratio	Nov 10th, 2022 05:44:49 PM IST	Configured
OBELCM-OIC-FCUBS_LCB... INVOKE This Soap invoke will be invoking the e...	SOAP	1 integratio	Nov 10th, 2022 05:43:16 PM IST	Configured
OBELCM-OIC-FCUBS_EXT... INVOKE This Soap invoke will be invoking the e...	SOAP	1 integratio	Nov 10th, 2022 05:42:43 PM IST	Conf

2) Click Create → type SOAP in the Search box and select the SOAP adapter and click the Select button





3) In the Create Connection dialog, enter the information that describes this connection and Click Create.



Create Connection

SOAP

What is it called?

The Name can be changed later. The Identifier can be set only now and it must be unique.

* Name: OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE

* Identifier: OBEL_OIC_FCUB_LC_BC_CD_SOAP_INVO

Keywords: obelcm ✕

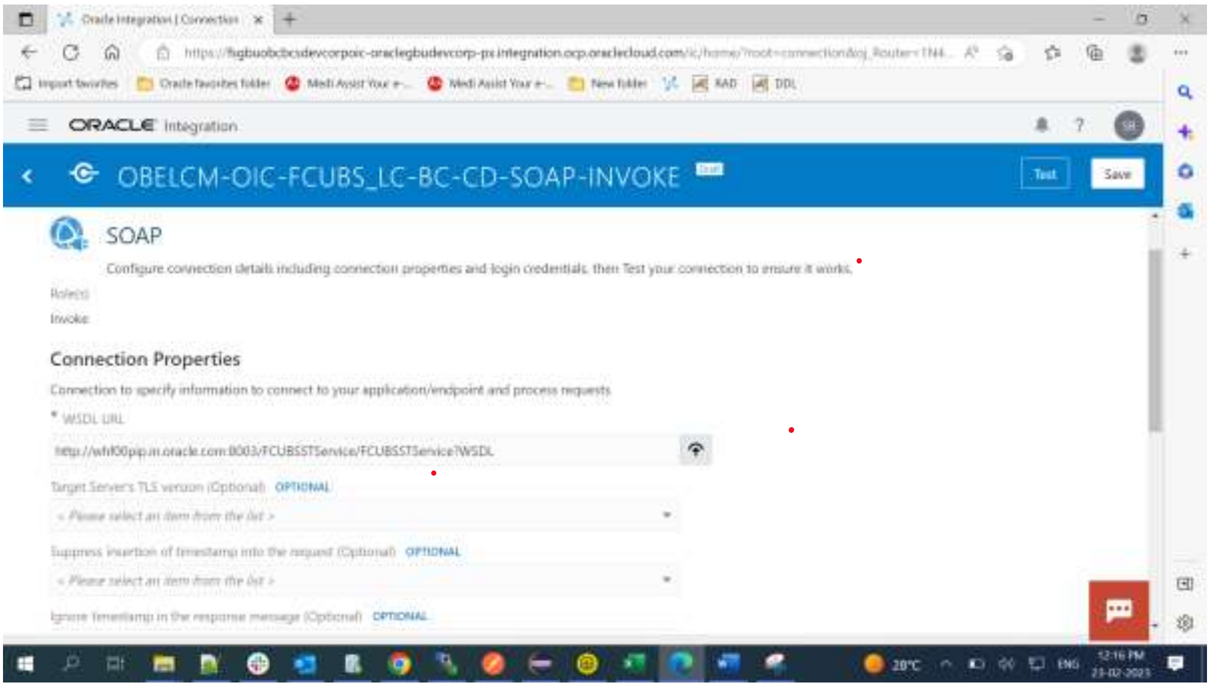
Select what role this connection will play in integrations.

* Role: Invoke

Description: This SOAP Invoke will be invoking the external SOAP service on the OnPrem machine where the OIC Connectivity Agent is running.

898 characters left

Configure Connection Properties for Invoke Connections and also Configure Connection Security as **No Security Policy**



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE

SOAP

Configure connection details including connection properties and login credentials, then Test your connection to ensure it works.

Role(s)

Invoke

Connection Properties

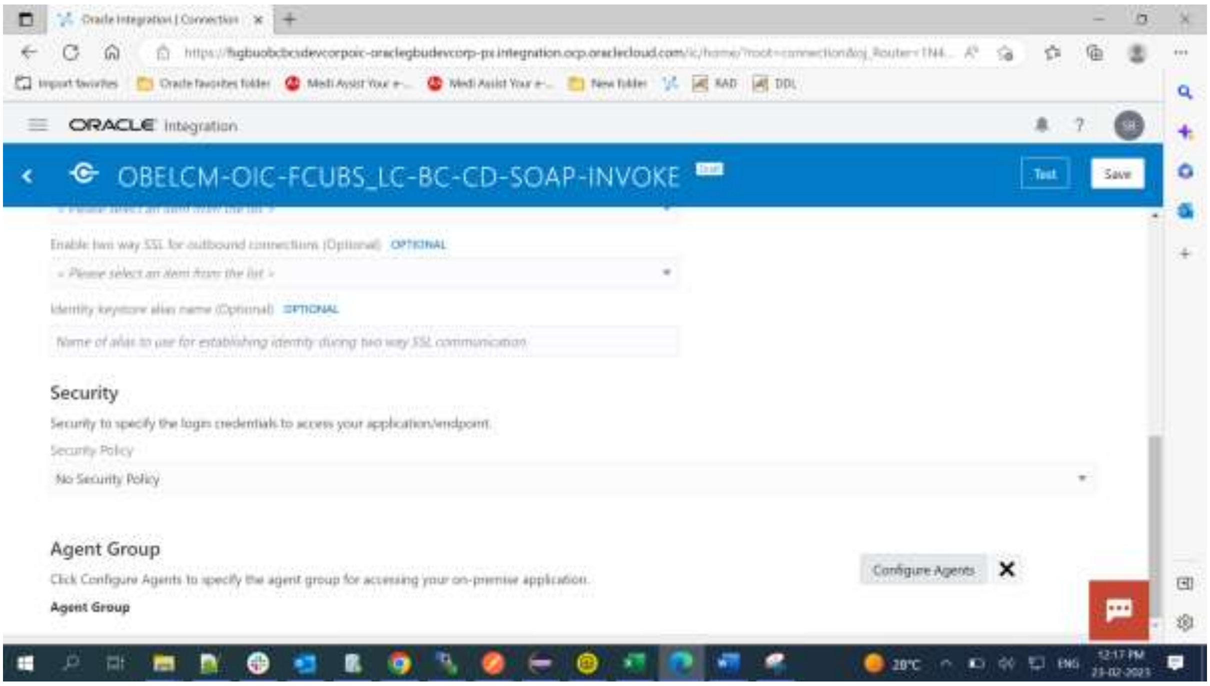
Connection to specify information to connect to your application/endpoint and process requests

* WSDL URL: http://whf00pip.in.oracle.com:8003/FCUBSSTService/FCUBSSTService?WSDL

Target Server's TLS version (Optional) OPTIONAL: < Please select an item from the list >

Suppress insertion of timestamp into the request (Optional) OPTIONAL: < Please select an item from the list >

Ignore timestamp in the response message (Optional) OPTIONAL



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE

Enable two way SSL for outbound connections (Optional) OPTIONAL

< Please select an item from the list >

Identity keystore alias name (Optional) OPTIONAL

Name of alias to use for establishing identity during two way SSL communication

Security

Security to specify the login credentials to access your application/endpoint.

Security Policy

No Security Policy

Agent Group

Click Configure Agents to specify the agent group for accessing your on-premise application.

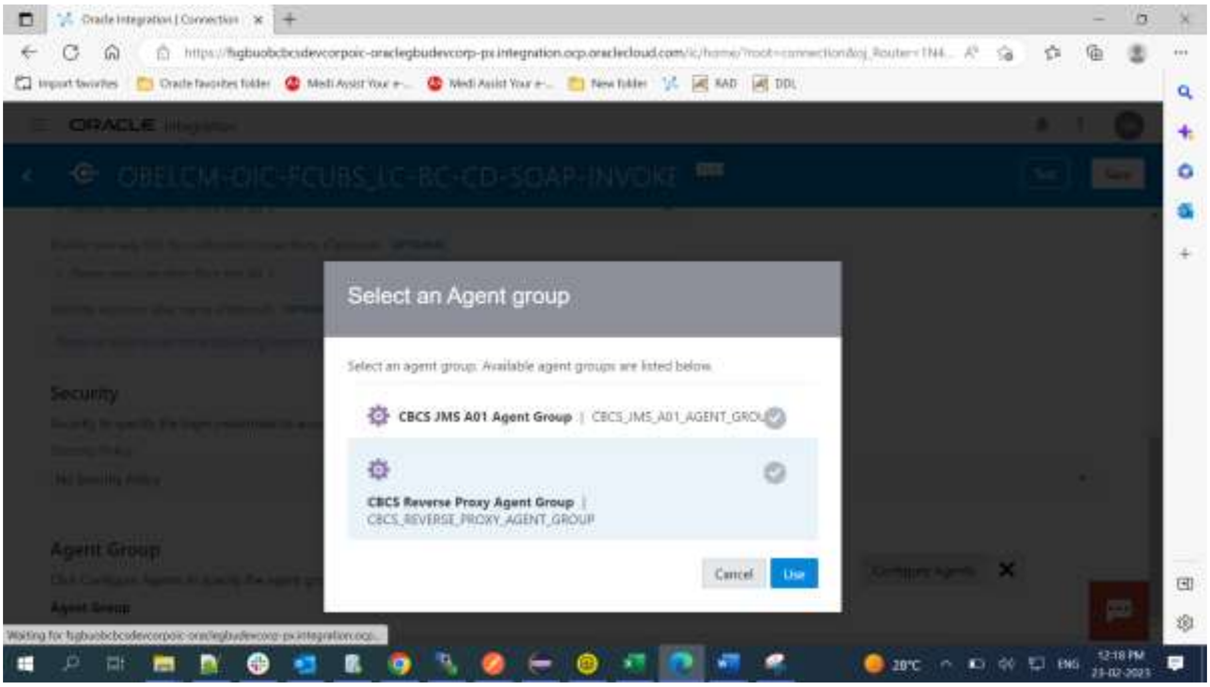
Agent Group

4) WSDL for the Connection: http://100.76.154.176:7001/FCUBSSTService/FCUBSSTService?WSDL

5) Configure an Agent Group

Configure an agent group for accessing the service hosted on your premises behind the fire wall.

a) Click Configure Agents.
b) The Select an Agent Group page appears.
c) Click the name of the agent group. Click Use.



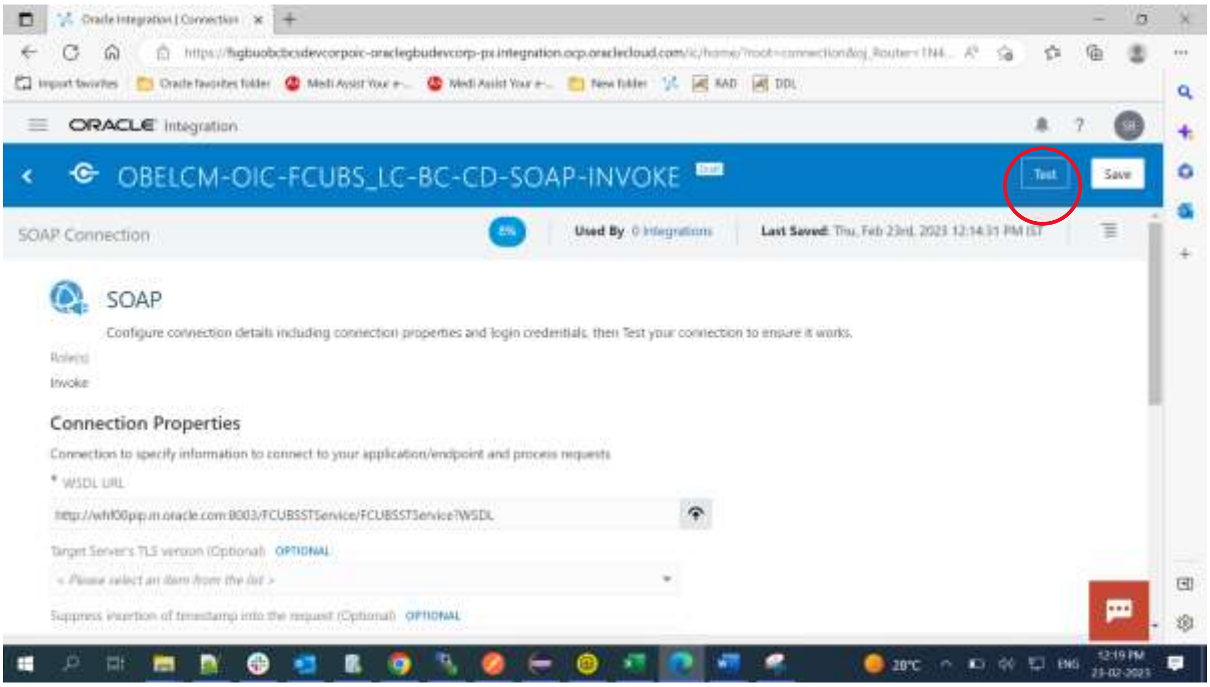
Select an Agent group

Select an agent group. Available agent groups are listed below.

CBCS JMS A01 Agent Group | CBCS_JMS_A01_AGENT_GROU

CBCS Reverse Proxy Agent Group | CBCS_REVERSE_PROXY_AGENT_GROUP

6) **Validate and Test** the Connection



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE

SOAP Connection

Used By 0 Integrations

Last Saved: Thu, Feb 23rd, 2023 12:14:31 PM IST

SOAP

Configure connection details including connection properties and login credentials, then Test your connection to ensure it works.

Role(s)

Invoke

Connection Properties

Connection to specify information to connect to your application/endpoint and process requests

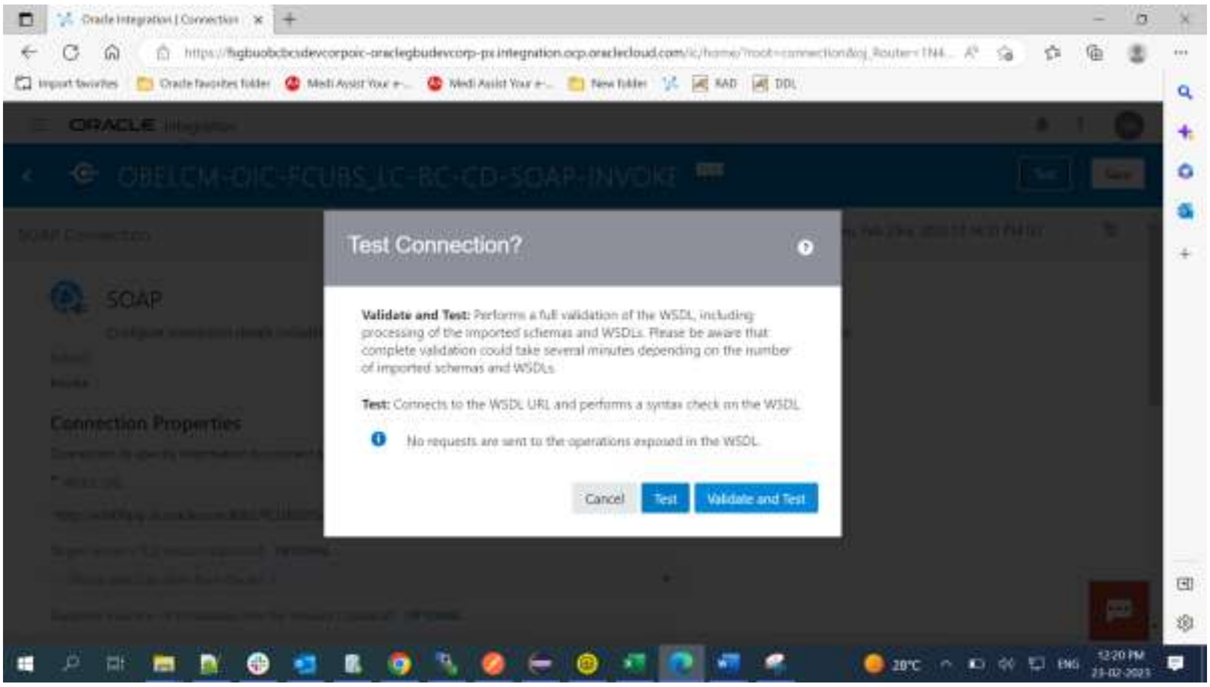
* WSDL URL

http://whf00pip.in.oracle.com:8003/FCUBSSTService/FCUBSSTService?WSDL

Target Server's TLS version (Optional) OPTIONAL

< Please select an item from the list >

Suppress insertion of timestamp into the request (Optional) OPTIONAL

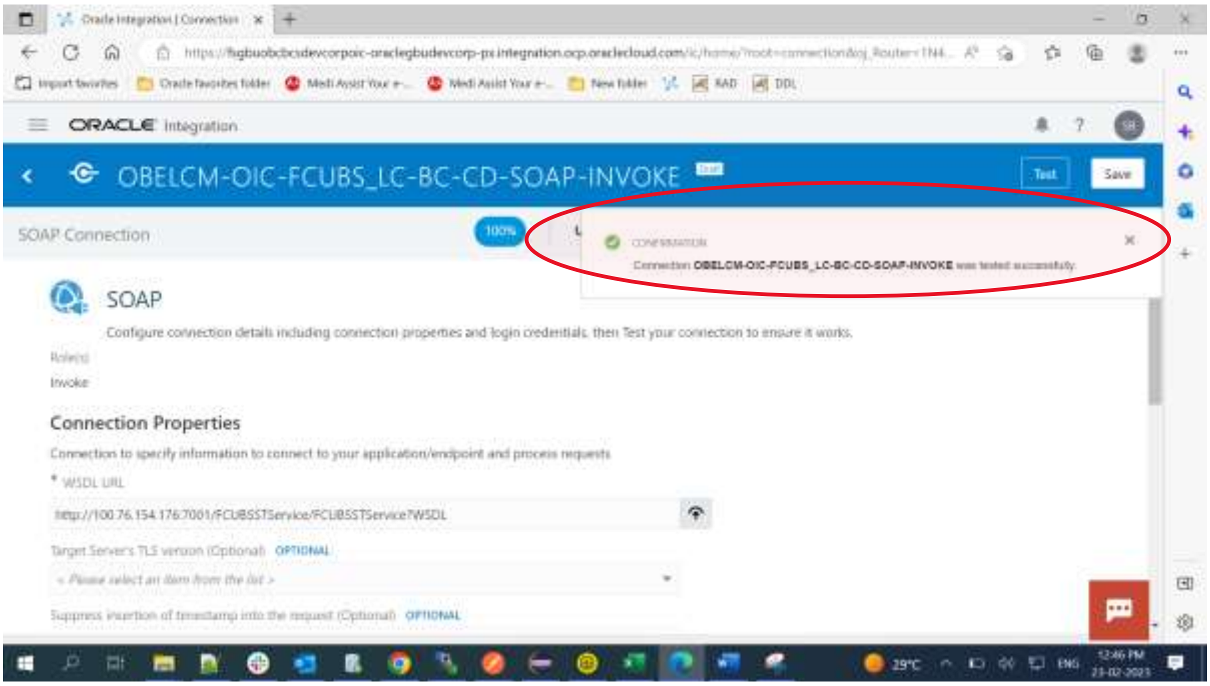


Test Connection?

Validate and Test: Performs a full validation of the WSDL, including processing of the imported schemas and WSDLs. Please be aware that complete validation could take several minutes depending on the number of imported schemas and WSDLs.

Test: Connects to the WSDL URL and performs a syntax check on the WSDL.

No requests are sent to the operations exposed in the WSDL.



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE Draft

SOAP Connection 100%

CONFIRMATION

Connection **OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE** was tested successfully

SOAP

Configure connection details including connection properties and login credentials, then Test your connection to ensure it works.

Role(s)

Invoke

Connection Properties

Connection to specify information to connect to your application/endpoint and process requests

* WSDL URL

http://100.76.154.176:7001/FCUBSSTService/FCUBSSTService?WSDL

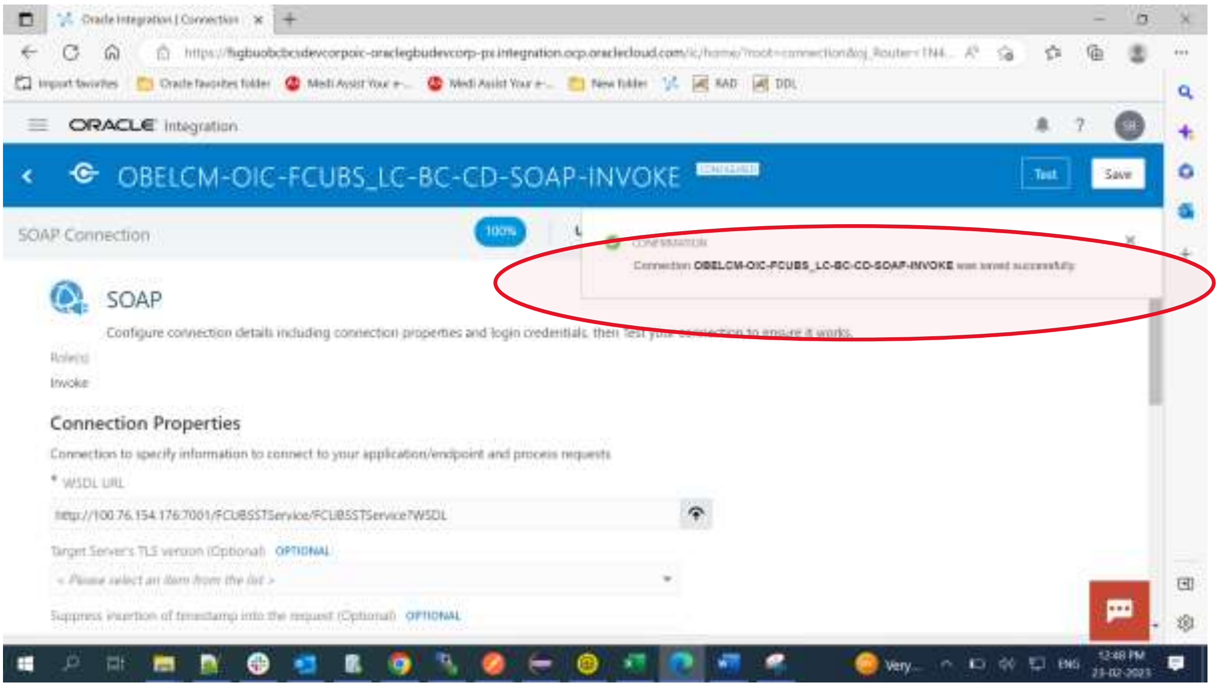
Target Server's TLS version (Optional) OPTIONAL

< Please select an item from the list >

Suppress insertion of timestamp into the request (Optional) OPTIONAL

Oracle Integration | Connection
https://fsgbuobcbcsdevcorpoic-oraclegbudevcorp-px.integration.ocp.oraclecloud.com/ic/home/?root=connection&oj_Router=1N4...
Import favorites
Oracle favorites folder
Medi Assist Your e-...
Medi Assist Your e-...
New folder
RAD
DDL
ORACLE Integration
Test
Save
29°C
ENG
12:46 PM
23-02-2023

7) Save the Connection after Test is successful



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE CONFIGURED

SOAP Connection 100%

CONFIRMATION

Connection **OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE** was saved successfully

SOAP

Configure connection details including connection properties and login credentials, then Test your connection to ensure it works.

Role(s)

Invoke

Connection Properties

Connection to specify information to connect to your application/endpoint and process requests

* WSDL URL

http://100.76.154.176:7001/FCUBSSTService/FCUBSSTService?WSDL

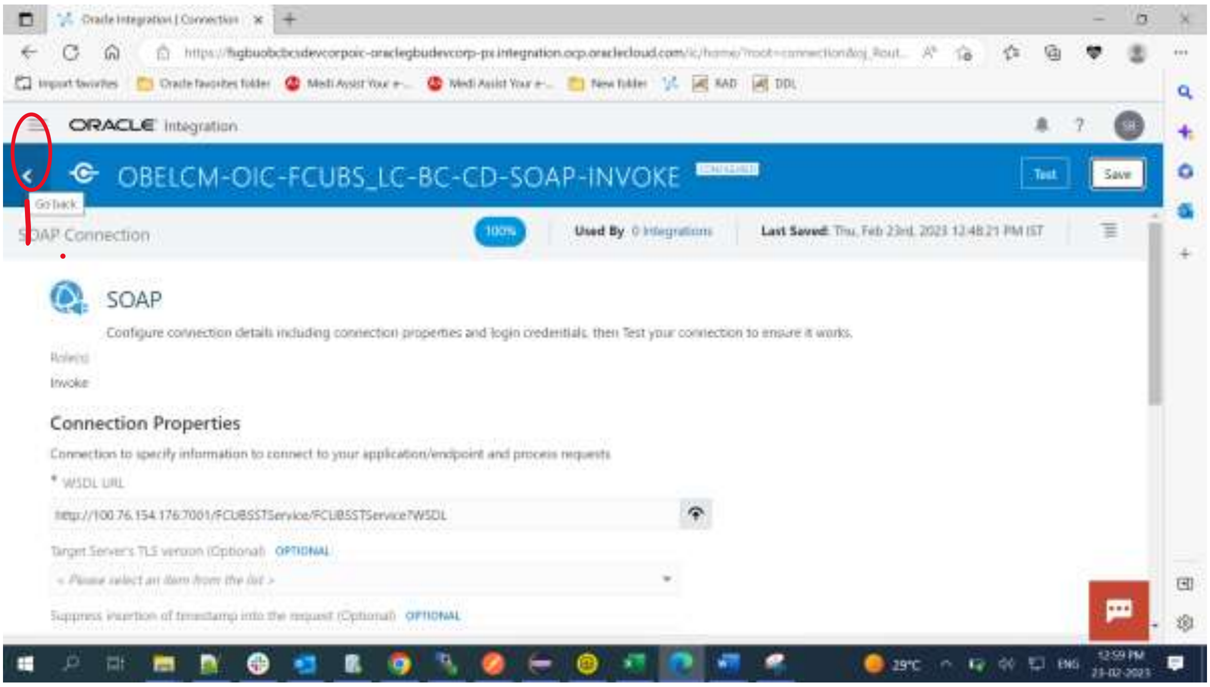
Target Server's TLS version (Optional) OPTIONAL

< Please select an item from the list >

Suppress insertion of timestamp into the request (Optional) OPTIONAL

Oracle Integration | Connection
https://fsgbuobcbcsdevcorpoic-oraclegbudevcorp-px.integration.ocp.oraclecloud.com/ic/home/?root=connection&oj_Router=1N4...
Import favorites
Oracle favorites folder
Medi Assist Your e-...
Medi Assist Your e-...
New folder
RAD
DDL
ORACLE Integration
Test
Save
Very...
ENG
12:48 PM
23-02-2023

8) When complete, click Save, then click the Back button.


Oracle Integration | Connection
ORACLE Integration
OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE
Test
Save
Go back
SOAP Connection
100%
SOAP

Used By 0 Integrations

Last Saved: Thu, Feb 23rd, 2023 12:48:21 PM IST

Configure connection details including connection properties and login credentials, then Test your connection to ensure it works.

Role(s)
Invoke

Connection Properties

Connection to specify information to connect to your application/endpoint and process requests

* WSDL URL
http://100.76.154.176:7001/FCUBSSTService/FCUBSSTService?WSDL

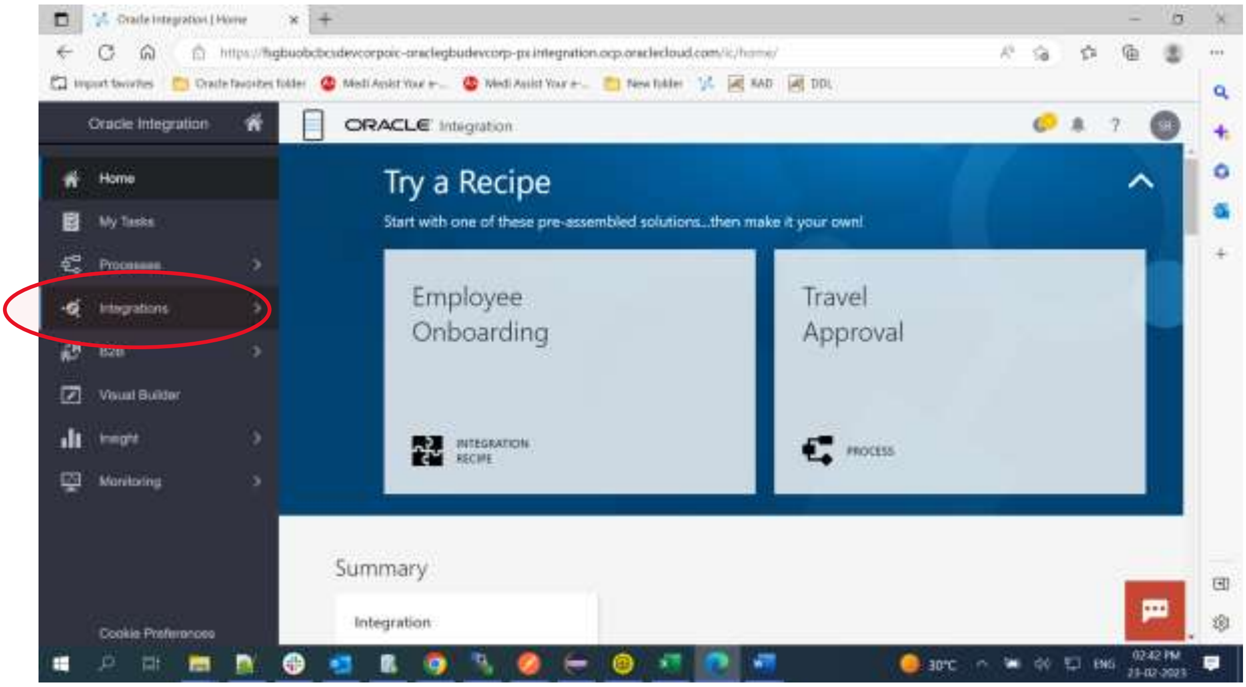
Target Server's TLS version (Optional) OPTIONAL
< Please select an item from the list >

Suppress insertion of timestamp into the request (Optional) OPTIONAL

3. Configure App Driven Orchestration Integration Style for Integrating the OnPrem SOAP Services in OIC.

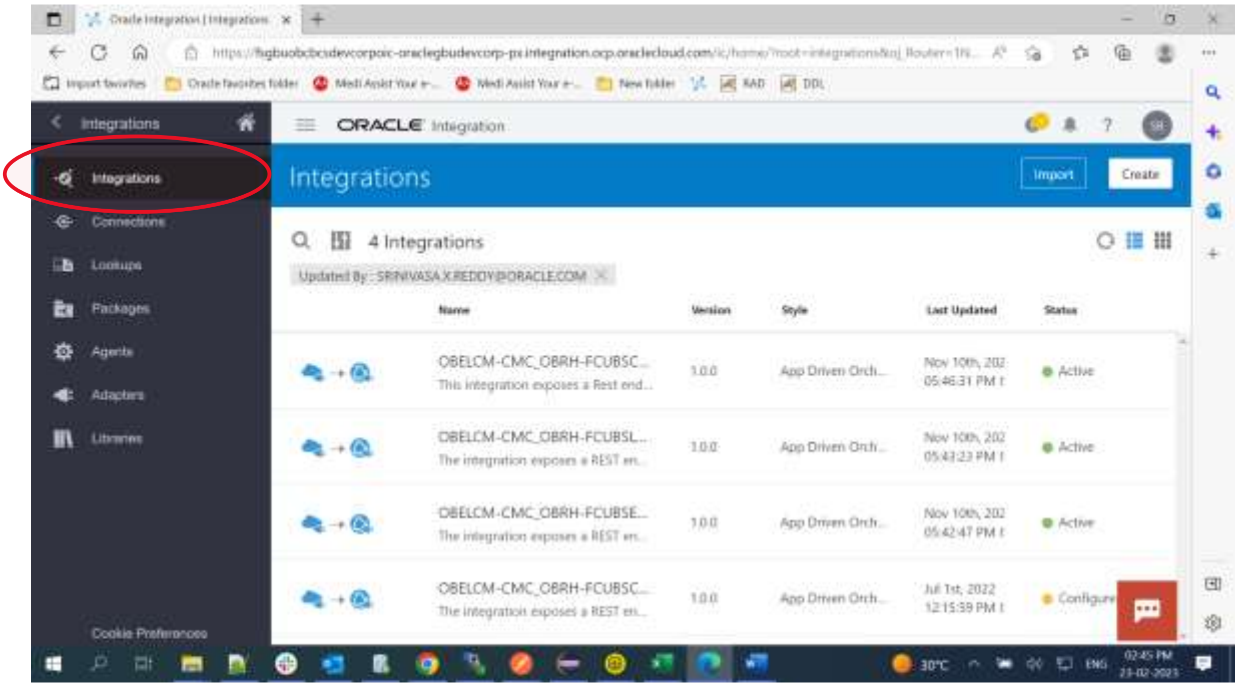
To create an Integration

1) In the left navigation pane, click on Navigation Menu > Integrations > Connections



Try a Recipe

Start with one of these pre-assembled solutions...then make it your own!



Integrations

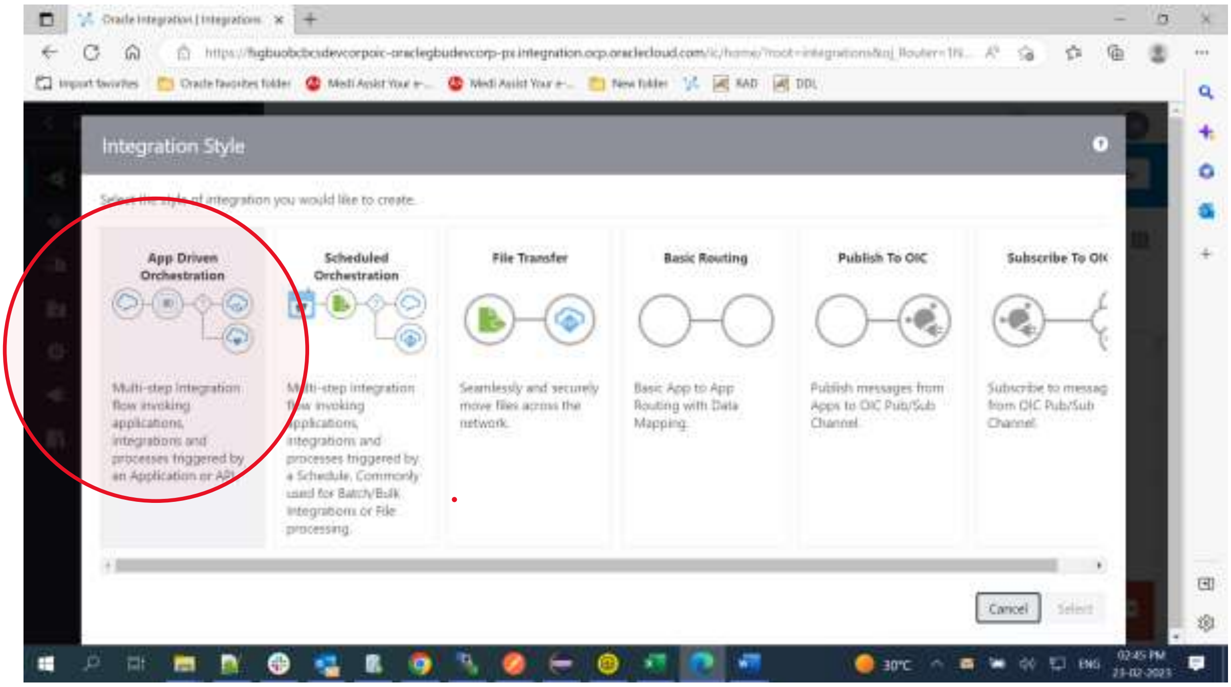
4 Integrations

Updated By : SRINIVASA.X.REDDY@ORACLE.COM

Name	Version	Style	Last Updated	Status
OBELCM-CMC_OBRH-FCUBSC... This integration exposes a Rest end...	1.0.0	App Driven Orch...	Nov 10th, 202 05:46:31 PM I	Active
OBELCM-CMC_OBRH-FCUBSL... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:43:23 PM I	Active
OBELCM-CMC_OBRH-FCUBSE... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:42:47 PM I	Active
OBELCM-CMC_OBRH-FCUBSC... The integration exposes a REST en...	1.0.0	App Driven Orch...	Jul 1st, 2022 12:15:39 PM I	Configure

2) On the Integrations page, click Create.

Select the **App Driven Orchestration** type of integration style and click Select



Select the style of integration you would like to create.

App Driven Orchestration — Multi-step integration flow invoking applications, integrations and processes triggered by an Application or API.

Scheduled Orchestration — Multi-step integration flow invoking applications, integrations and processes triggered by a Schedule. Commonly used for Batch/Bulk integrations or File processing.

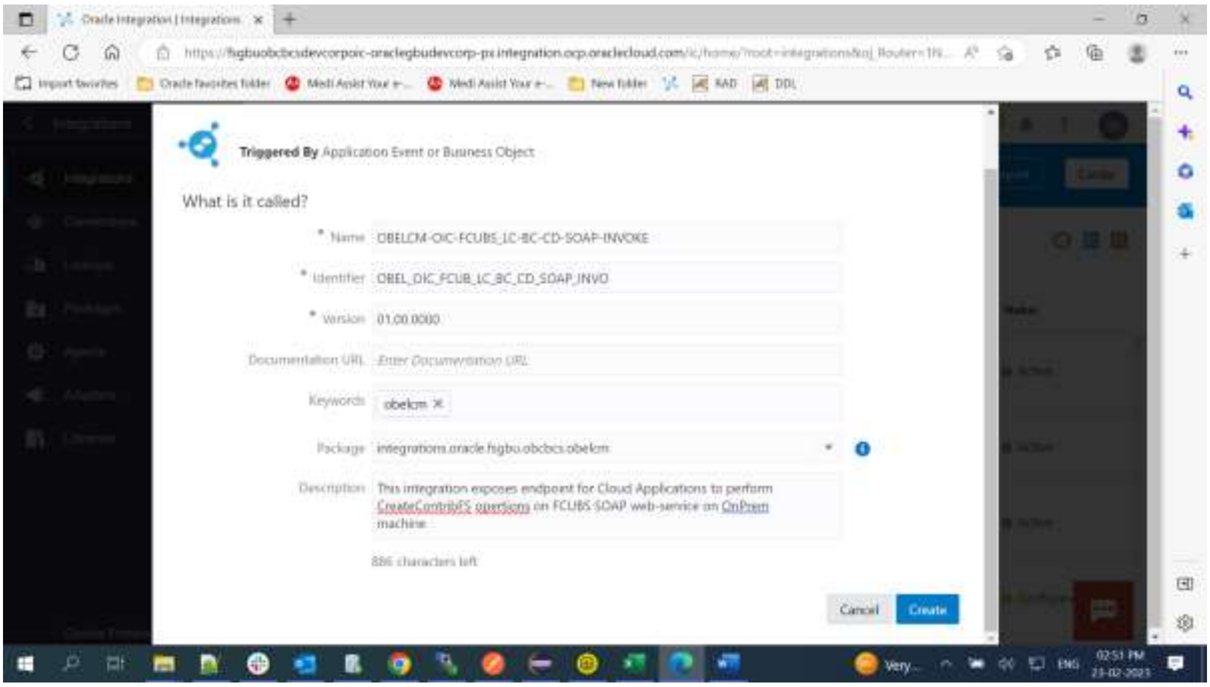
File Transfer — Seamlessly and securely move files across the network.

Basic Routing — Basic App to App Routing with Data Mapping.

Publish To OIC — Publish messages from Apps to OIC Pub/Sub Channel.

Subscribe To OIC — Subscribe to messag from OIC Pub/Sub Channel.

3) Enter the following information



Triggered By Application Event or Business Object

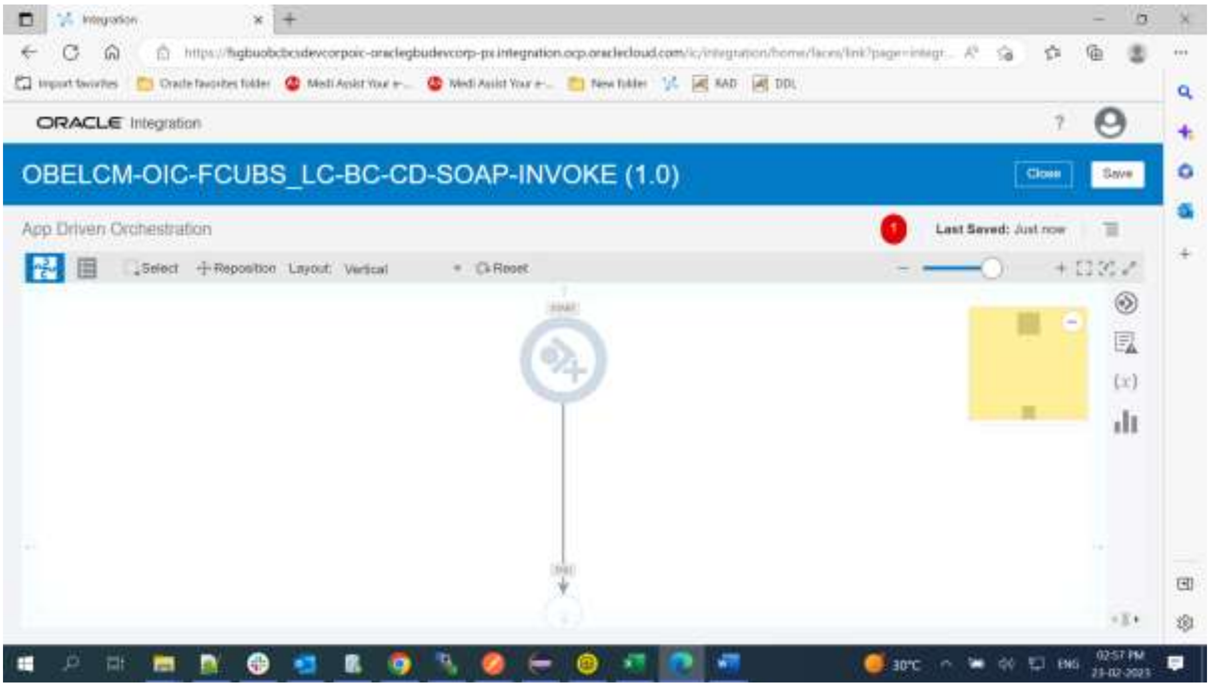
What is it called?

- * Name: OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE
- * Identifier: OBEL_OIC_FCUB_LC_BC_CD_SOAP_INVO
- * Version: 01.00.0000
- Documentation URL: Enter Documentation URL
- Keywords: obelcm
- Package: integrations.oracle.fsgbu.obcbcs.obelcm
- Description: This integration exposes endpoint for Cloud Applications to perform CreateContribFS opertions on FCUBS SOAP web-service on OnPrem machine

886 characters left

4) Click Create

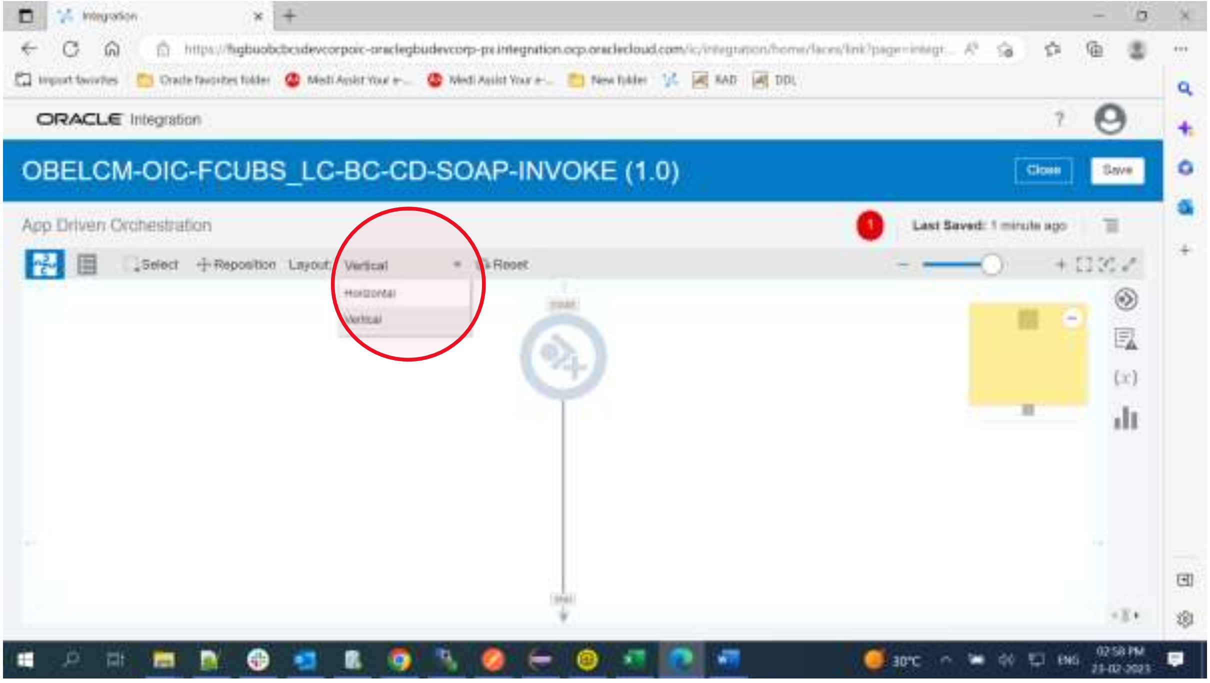
An empty integration canvas with the following sections is displayed



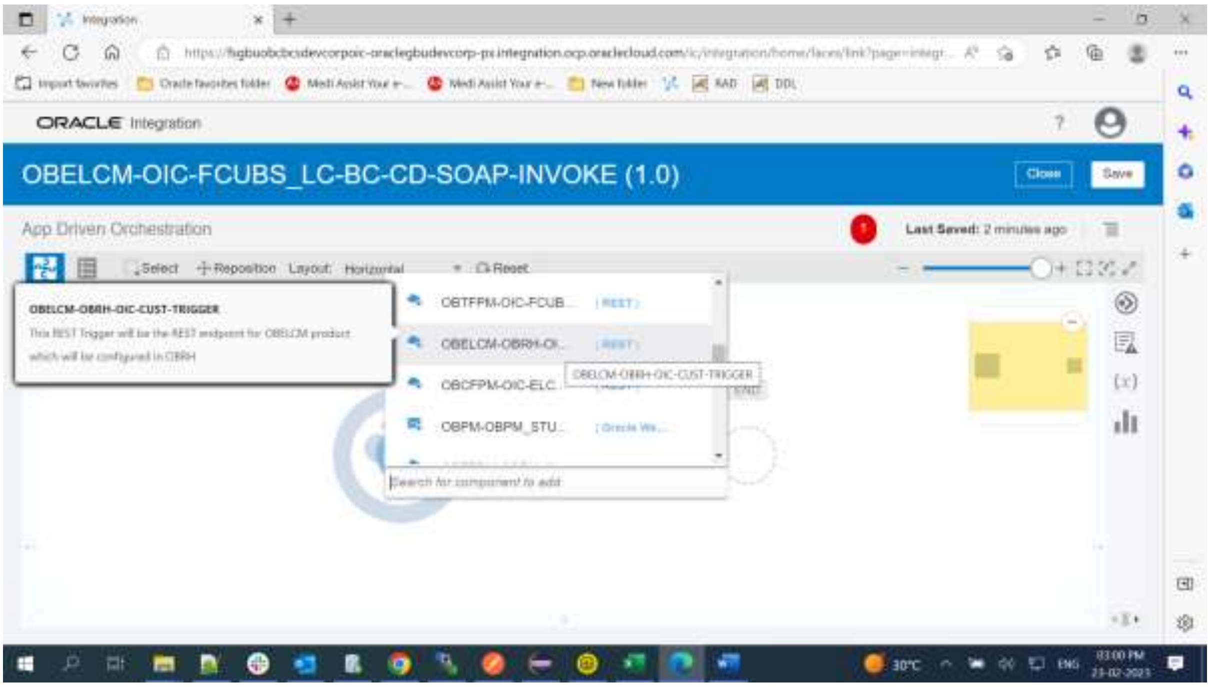
4. Create Integration and configure below steps

a. Source Trigger Configuration

5) Select Horizontal from the drop down in the Canvas View



6) Click on + button and select trigger connection “**OBELCM-OBRH-OIC-CUST-TRIGGER**” created



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

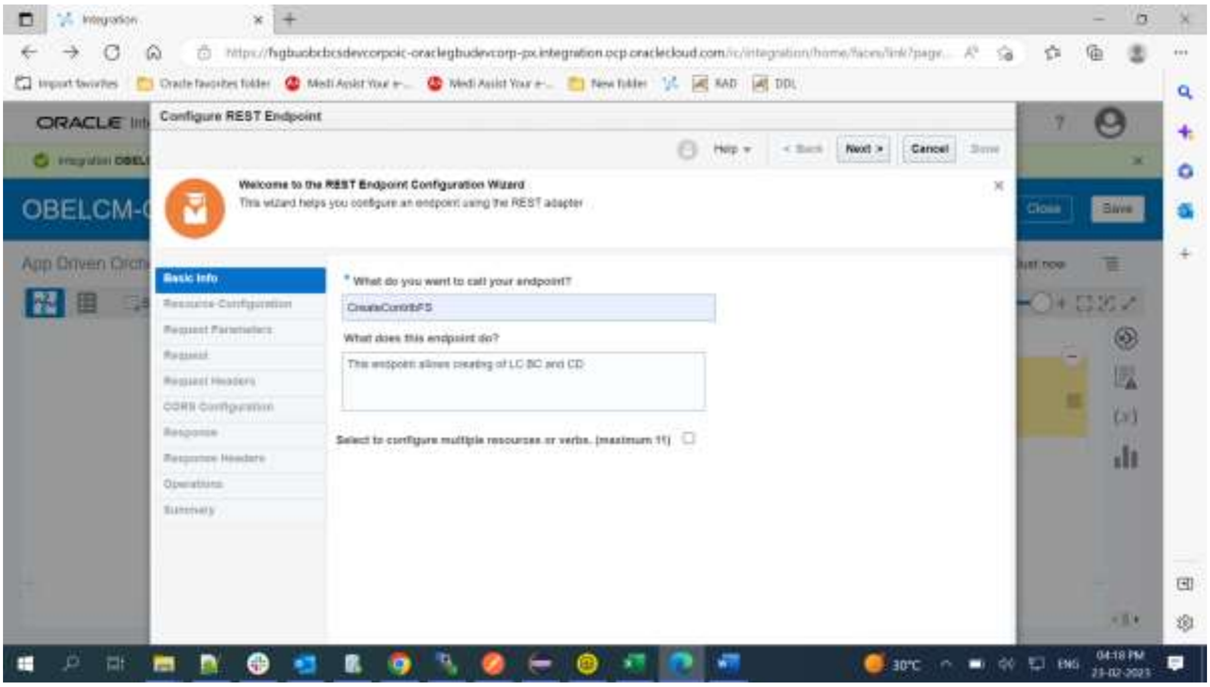
App Driven Orchestration

OBELCM-OBRH-OIC-CUST-TRIGGER

This REST Trigger will be the REST endpoint for OBELCM product which will be configured in OBRH

ORACLE Integration
Close
Save
Last Saved: 2 minutes ago
Select
Reposition
Layout: Horizontal
Reset
OBTFPM-OIC-FCUB... (REST)
OBELCM-OBRH-OI... (REST)
OBCFPM-OIC-ELC...
OBPM-OBPM_STU... (Oracle We...
OBELCM-OBRH-OIC-CUST-TRIGGER
Search for component to add

7) In ***Configure Rest Endpoint → Basic Info*** wizard, Enter Name for the endpoint and what the endpoint does then click Next



Configure REST Endpoint

Welcome to the REST Endpoint Configuration Wizard

This wizard helps you configure an endpoint using the REST adapter

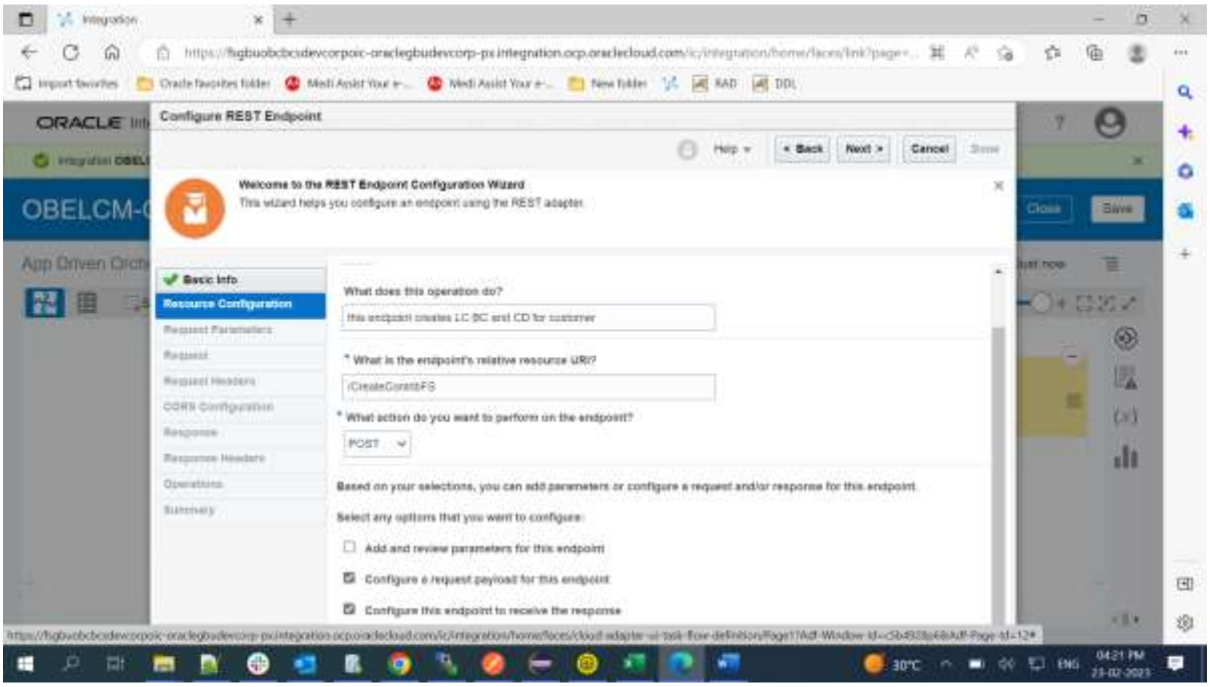
* What do you want to call your endpoint? CreateContrbFS

What does this endpoint do? This endpoint allows creating of LC BC and CD

Select to configure multiple resources or verbs. (maximum 11) □

*Note: If you have multiple resources to be configured in the same integration, then you check the select box for "**Select to configure multiple resources or verbs (maximum 11)**"*

8) In ***Configure Rest Endpoint → Resource Configuration*** wizard, Enter the details as given below and click Next


Configure REST Endpoint

Welcome to the REST Endpoint Configuration Wizard
This wizard helps you configure an endpoint using the REST adapter.

What does this operation do?
this endpoint creates LC BC and CD for customer

* What is the endpoint's relative resource URI?
/CreateContrbFS

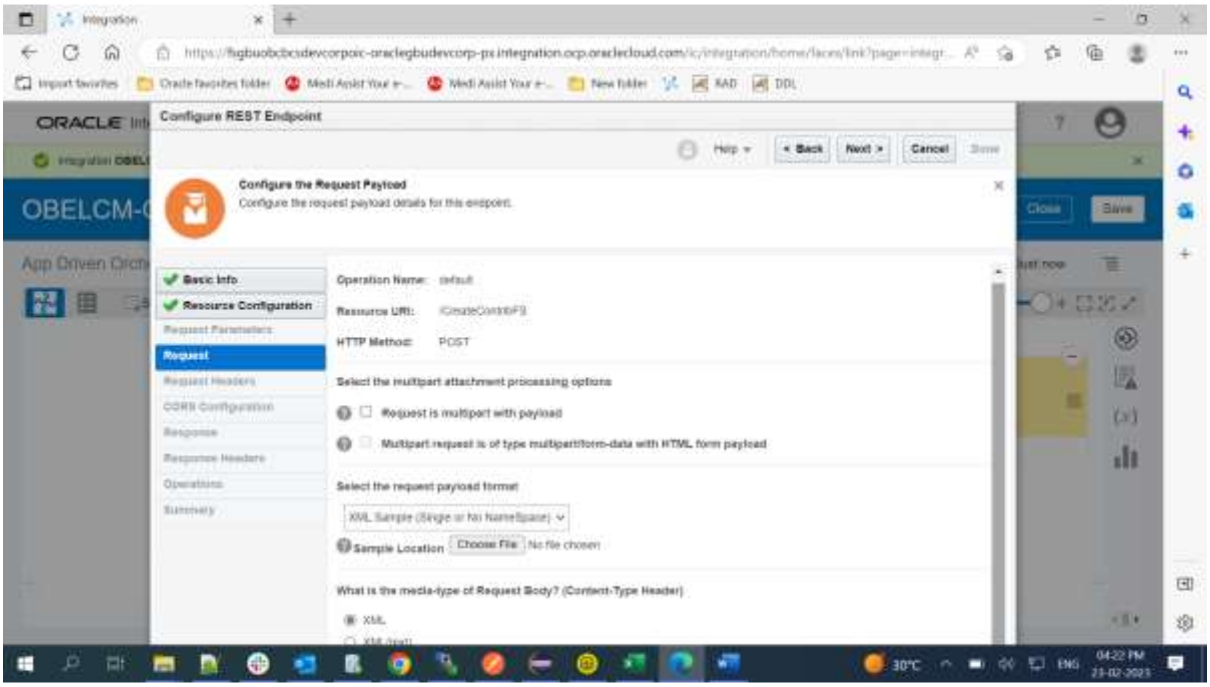
* What action do you want to perform on the endpoint?
POST

Based on your selections, you can add parameters or configure a request and/or response for this endpoint.

Select any options that you want to configure:

- ☐ Add and review parameters for this endpoint
- ☑ Configure a request payload for this endpoint
- ☑ Configure this endpoint to receive the response

9) In ***Configure Rest Endpoint → Request*** wizard, Select Details as shown below


Configure REST Endpoint

Configure the Request Payload
Configure the request payload details for this endpoint.

Operation Name: default
Resource URI: /CreateContrbFS
HTTP Method: POST

Select the multipart attachment processing options

- ☐ Request is multipart with payload
- ☐ Multipart request is of type multipart/form-data with HTML form payload

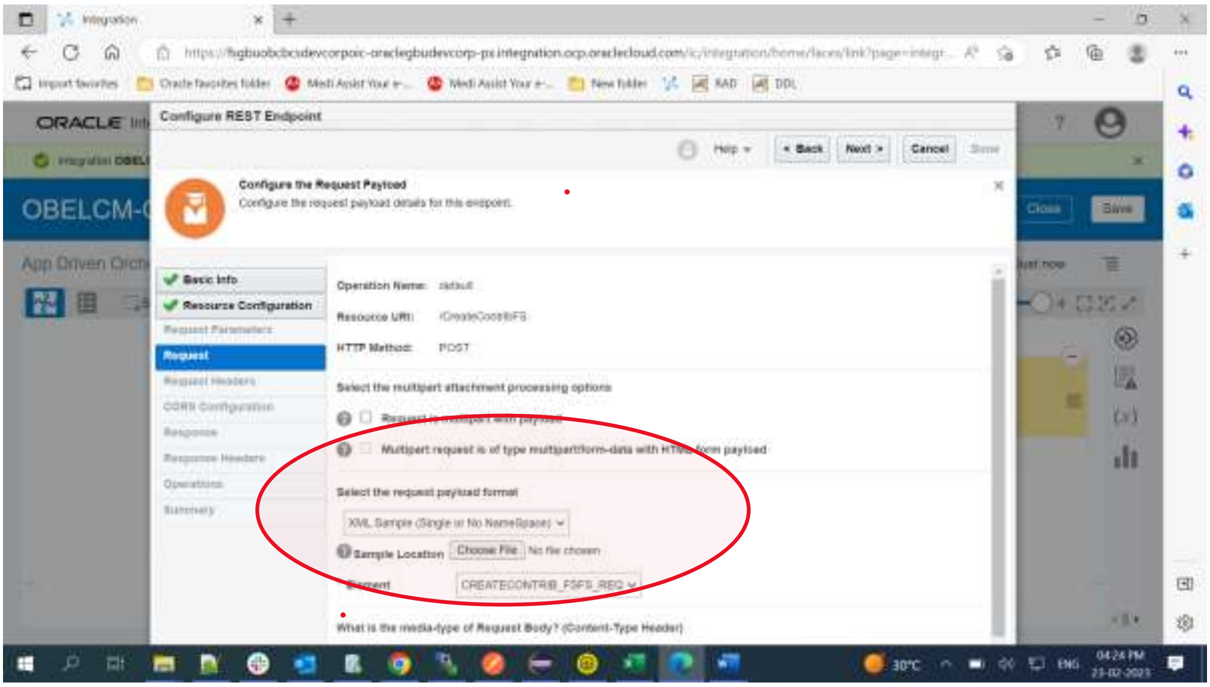
Select the request payload format
XML Sample (Single or No NameSpace)

Sample Location Choose File No file chosen

What is the media-type of Request Body? (Content-Type Header)

- ● XML
- ○ XML (text)

click Choose File, **select File and Open the request.xml** for this operation then click **ok** and **click Next**



Configure REST Endpoint

Configure the Request Payload

Configure the request payload details for this endpoint.

Operation Name: zdefault

Resource URI: /CreateCostibFS

HTTP Method: POST

Select the multipart attachment processing options

□ Request is multipart with payload

□ Multipart request is of type multipart/form-data with HTML form payload

Select the request payload format

XML Sample (Single or No NameSpace)

Sample Location Choose File No file chosen

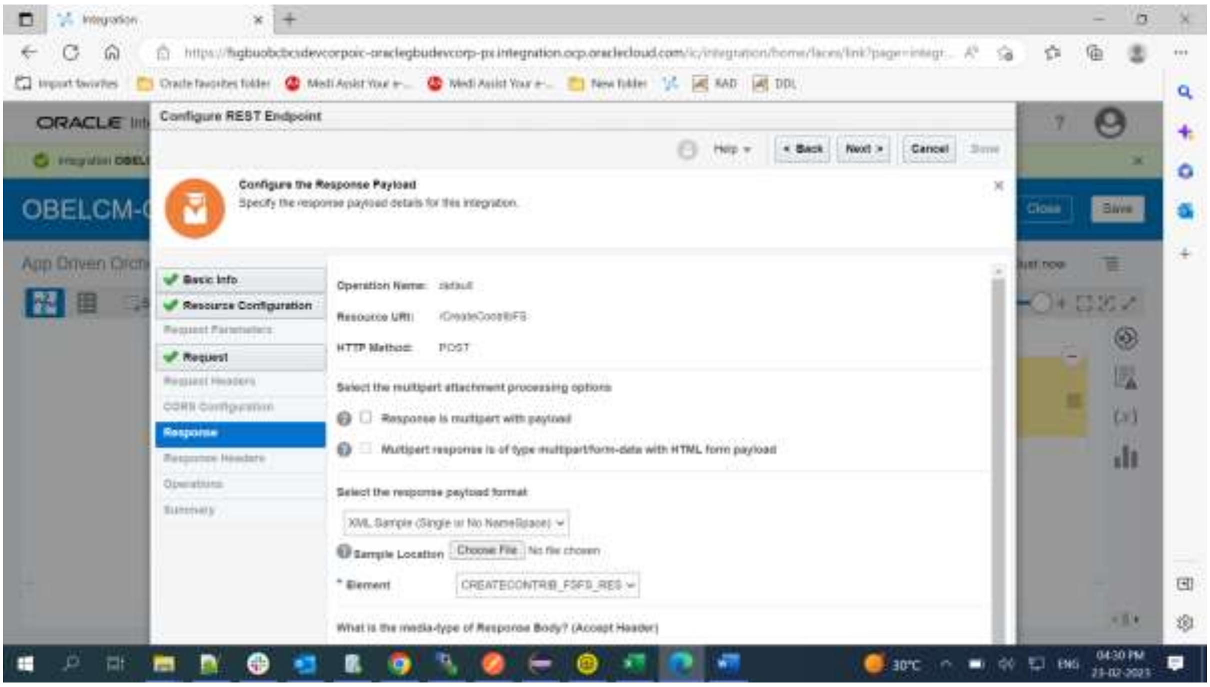
Element CREATECONTRIB_FSFS_REQ

What is the media-type of Request Body? (Content-Type Header)

Request xml format

BCLCCD\BC_LC_CD_BLK_REQ.xml

10) In ***Configure Rest Endpoint → Response*** wizard, Select Details as shown below



Configure REST Endpoint

Configure the Response Payload

Specify the response payload details for this integration.

Operation Name: zdefault

Resource URI: /CreateCostibFS

HTTP Method: POST

Select the multipart attachment processing options

□ Response is multipart with payload

□ Multipart response is of type multipart/form-data with HTML form payload

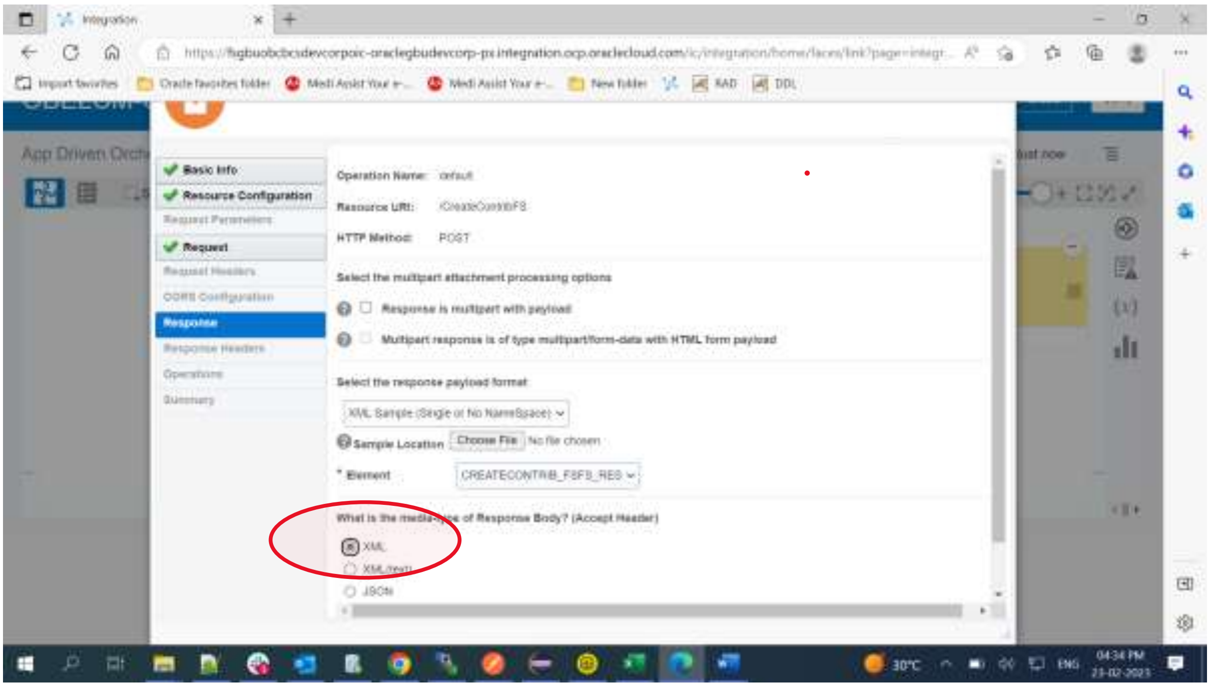
Select the response payload format

XML Sample (Single or No NameSpace)

Sample Location Choose File No file chosen

* Element CREATECONTRIB_FSFS_RES

What is the media-type of Response Body? (Accept Header)



Operation Name: default

Resource URI: /CreateContribFS

HTTP Method: POST

Select the multipart attachment processing options

☐ Response is multipart with payload

☐ Multipart response is of type multipart/form-data with HTML form payload

Select the response payload format

XML Sample (Single or No NameSpace)

Sample Location: No file chosen

* Element: CREATECONTRIB_FSFS_RES

What is the media-type of Response Body? (Accept Header)

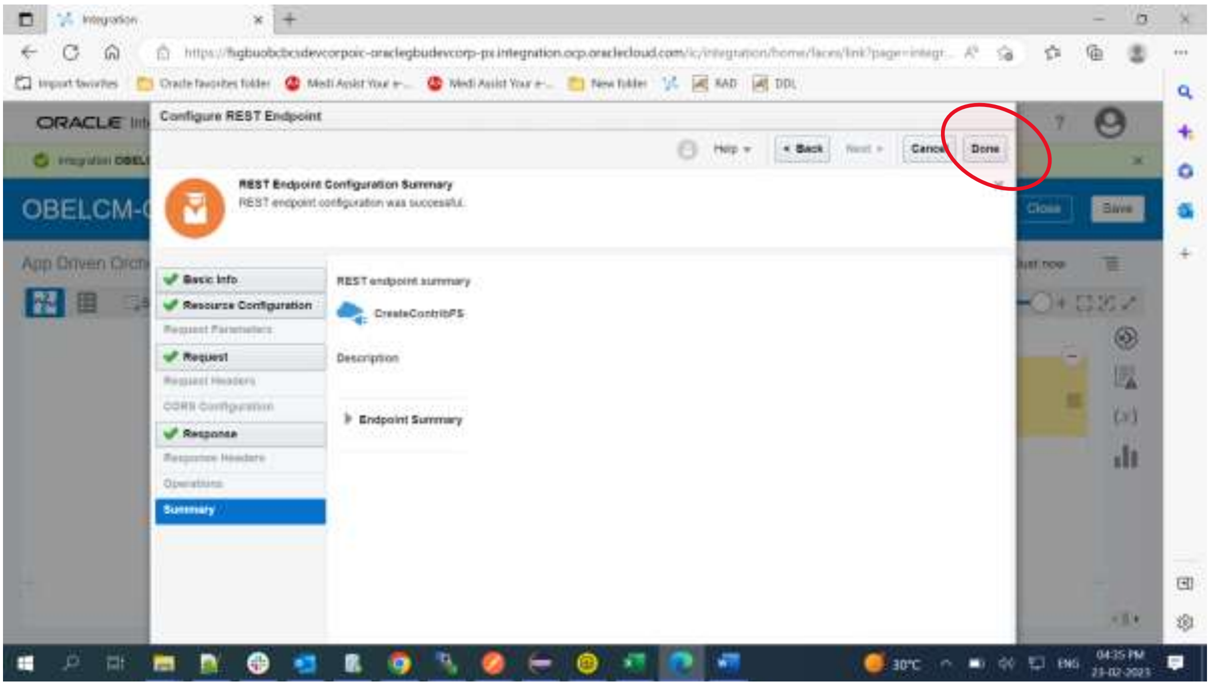
● XML
○ XML (text)
○ JSON

click Choose File, select File and Open the response.xml for this operation then click ok and click Next

Response xml format

BCLCCD\BC_LC_CD_BLK_RESP.xml

11) In ***Configure Rest Endpoint → Summary*** wizard, Click Done



REST Endpoint Configuration Summary

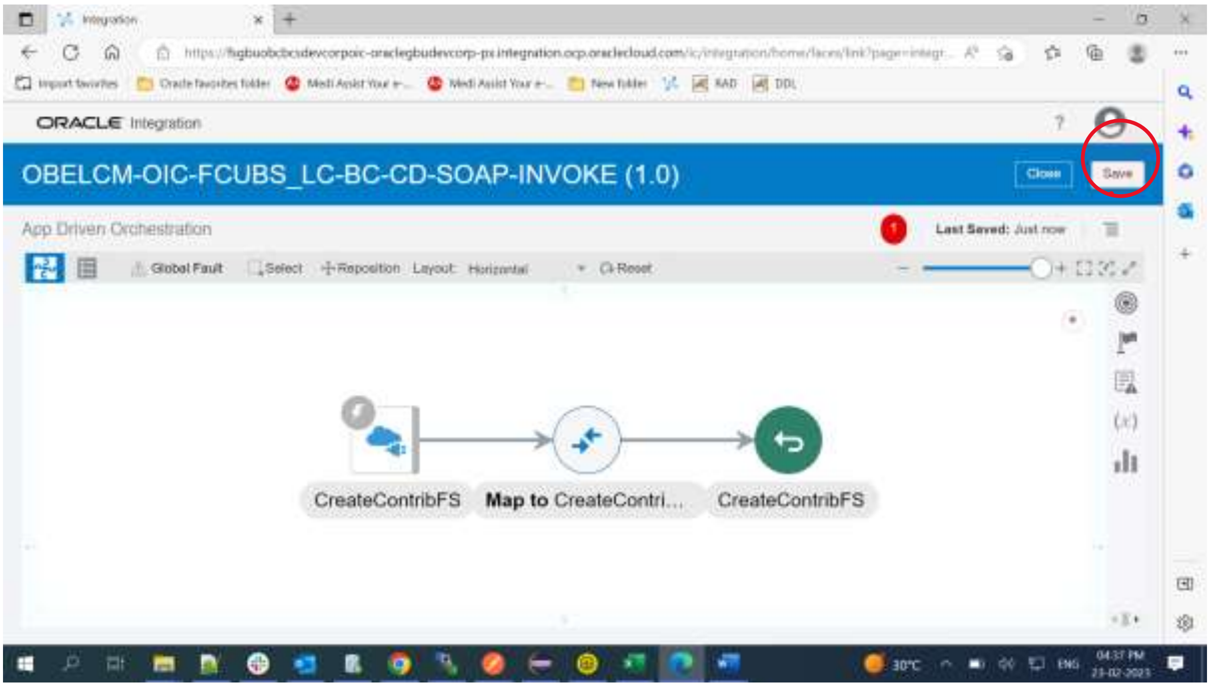
REST endpoint configuration was successful.

REST endpoint summary

CreateContribFS

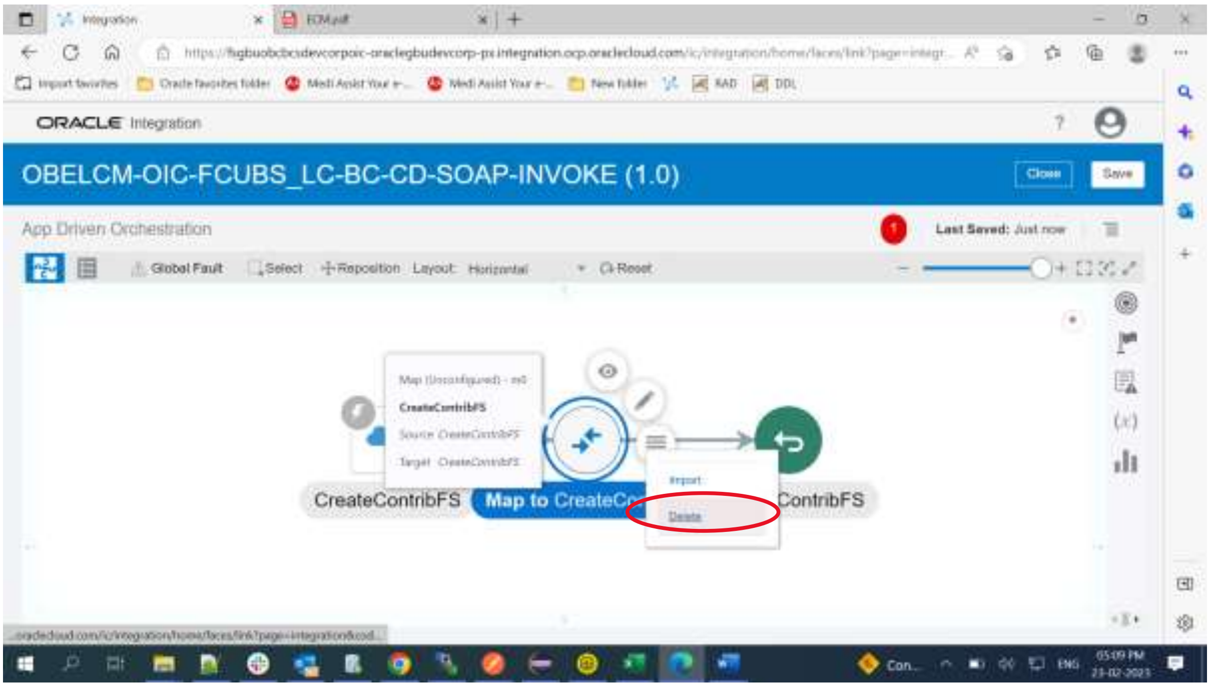
Description

12) Trigger Connection setup completed in integration, you should see below Canvas screen - click Save



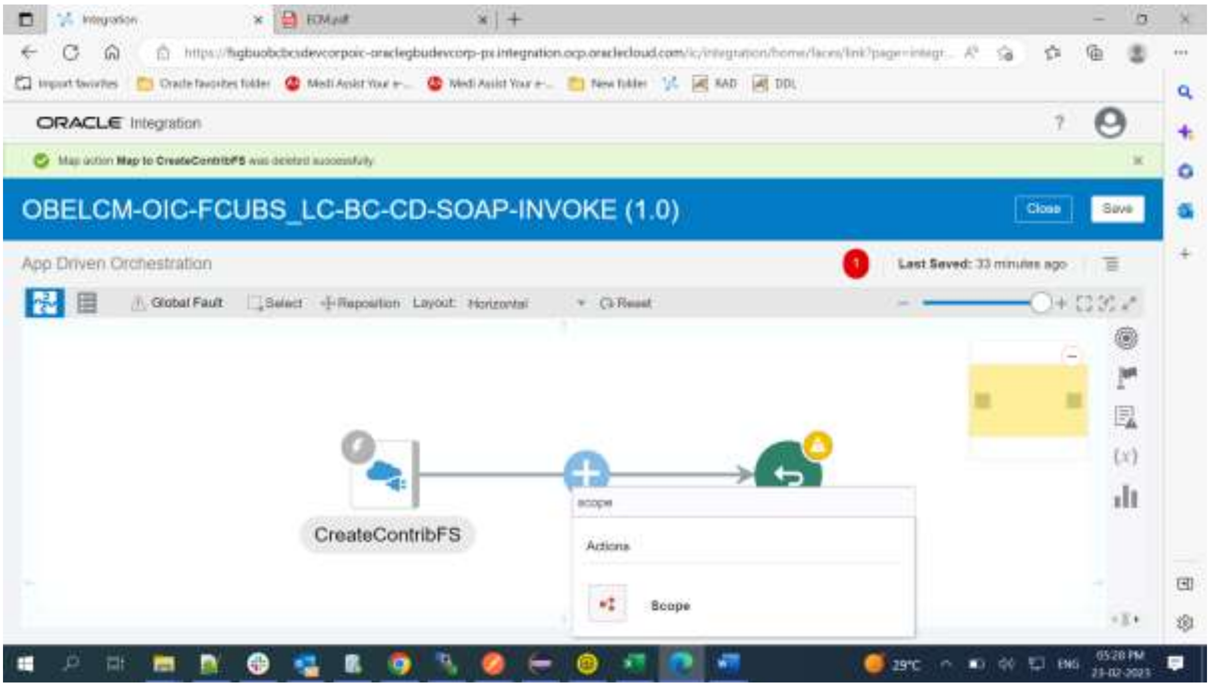
b. Add Scope Configuration

13) Delete Map to CreateContribFS, select the Map → click on More Actions Button → click Delete

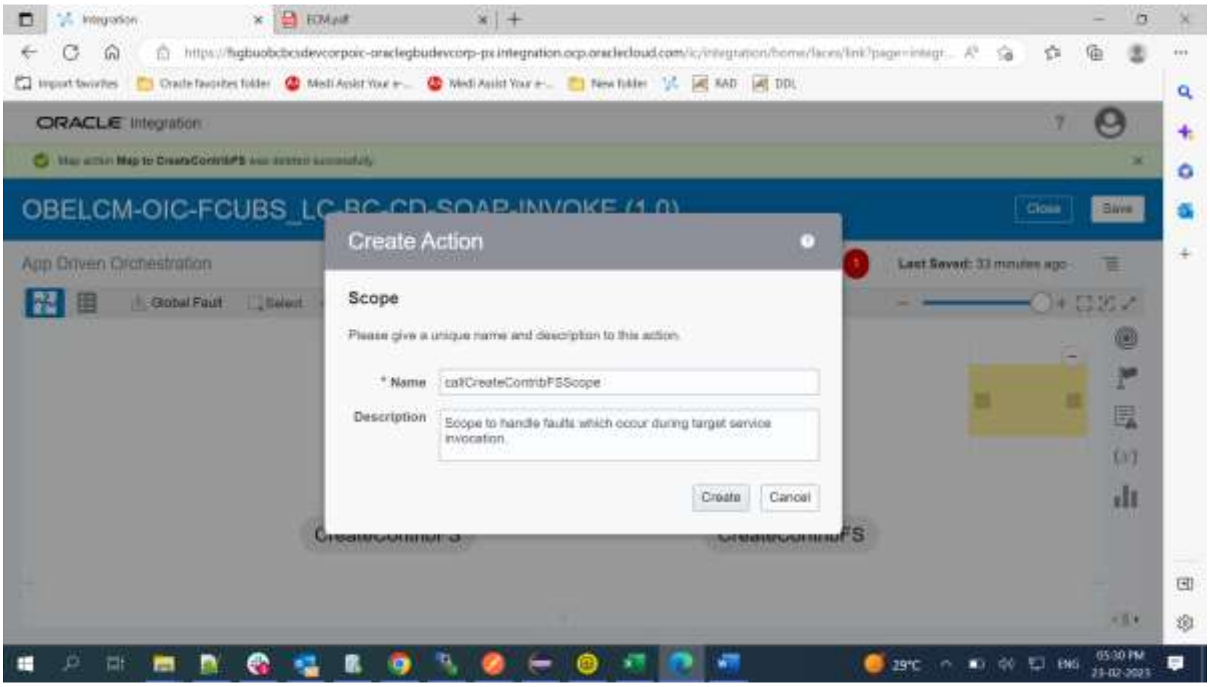


14) Click Save

15) Hover the mouse on the arrow as shown below, click + and search for Scope and Click on Scope component.



16) Enter the Following details for Scope and click **Create**


OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)
App Driven Orchestration
Last Saved: 33 minutes ago
Create
Cancel

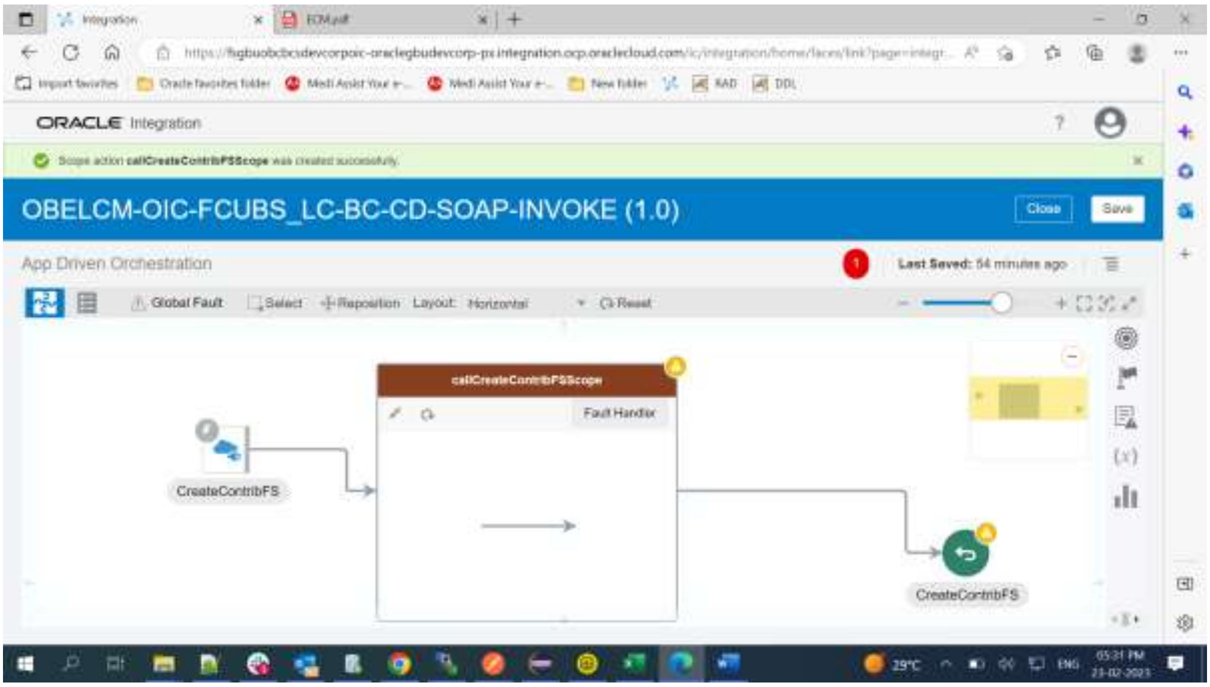
Create Action

Scope

Please give a unique name and description to this action.

* Name: callCreateContribFSScope

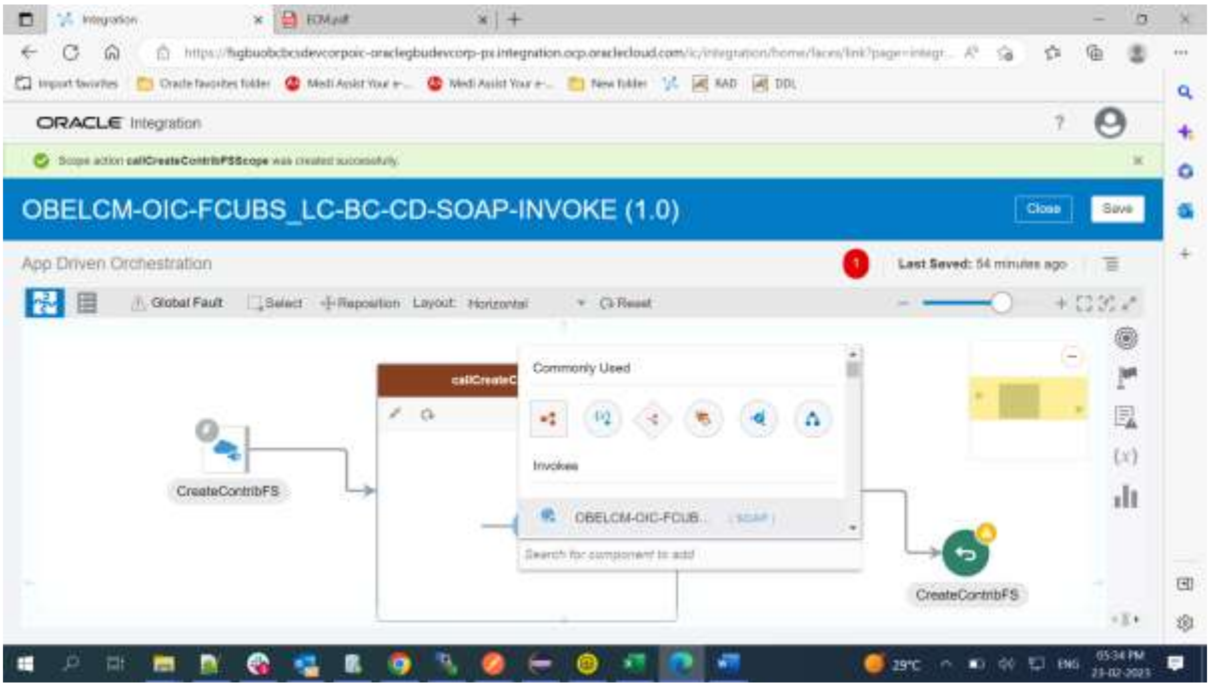
Description: Scope to handle faults which occur during target service invocation.



Scope action callCreateContribFSScope was created successfully.

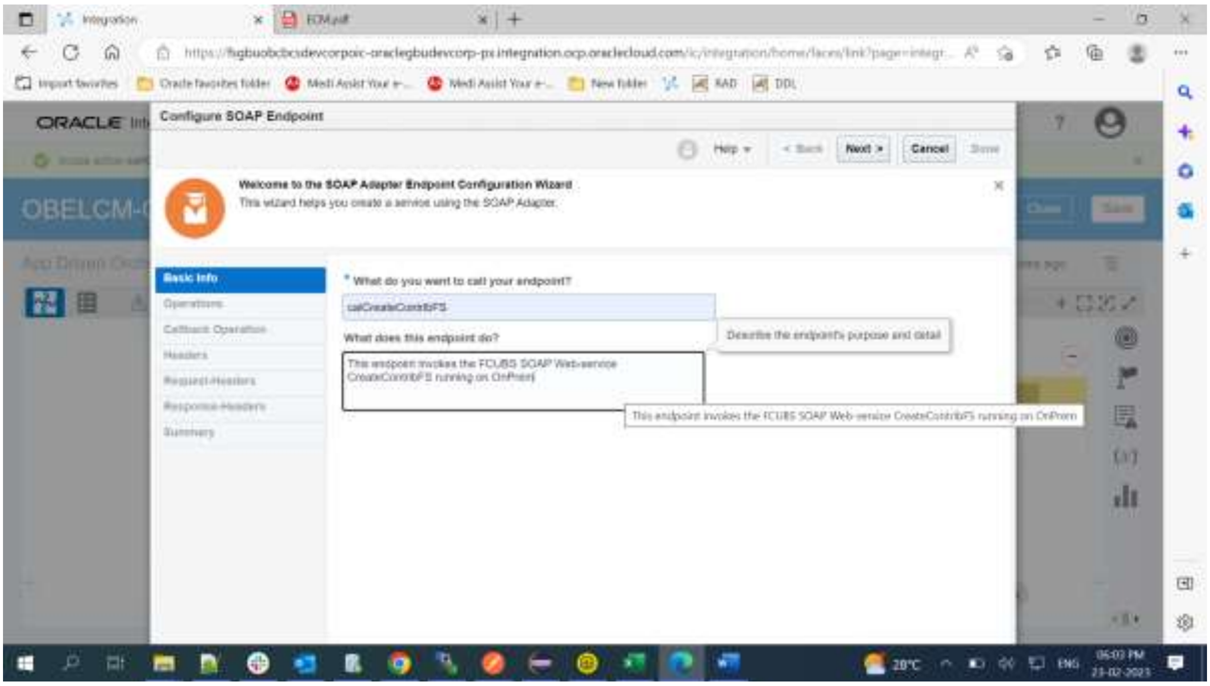
c. Target Invoke Configuration

17) Click + button which is inside the callCreateContribFSScope and search for Invoke connection "OBELCM-OIC-FCUBS_LC-BC-CD -SOAP-INVOKE" created earlier



Scope action callCreateContribFSScope was created successfully.

18) In ***Configure SOAP Endpoint → Basic Info*** wizard, Enter the below details and click **Next**



Configure SOAP Endpoint

Welcome to the SOAP Adapter Endpoint Configuration Wizard

This wizard helps you create a service using the SOAP Adapter.

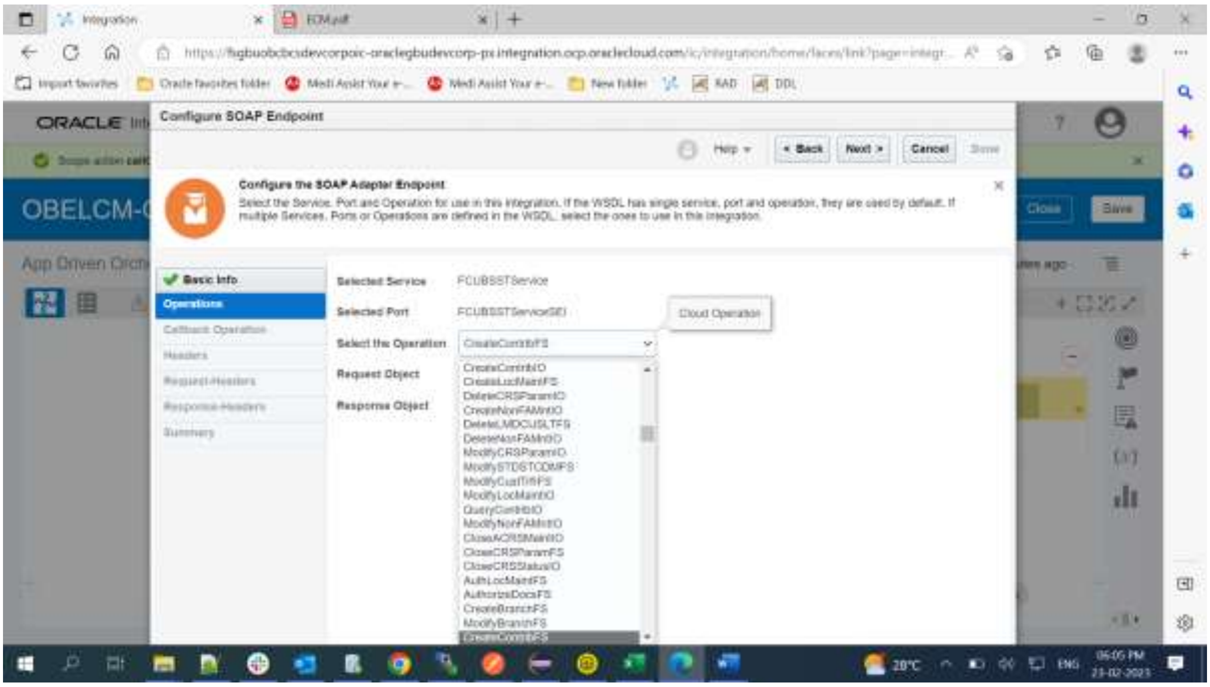
* What do you want to call your endpoint?

calCreateContribFS

What does this endpoint do?

This endpoint invokes the FCUBS SOAP Web-service CreateContribFS running on OnPrem

19) In ***Configure SOAP Endpoint → Operations* wizard**, Select CreateContribFS from the drop down as shown below and click Next



Configure SOAP Endpoint

Configure the SOAP Adapter Endpoint

Select the Service, Port and Operation for use in this integration. If the WSDL has single service, port and operation, they are used by default. If multiple Services, Ports or Operations are defined in the WSDL, select the ones to use in this integration.

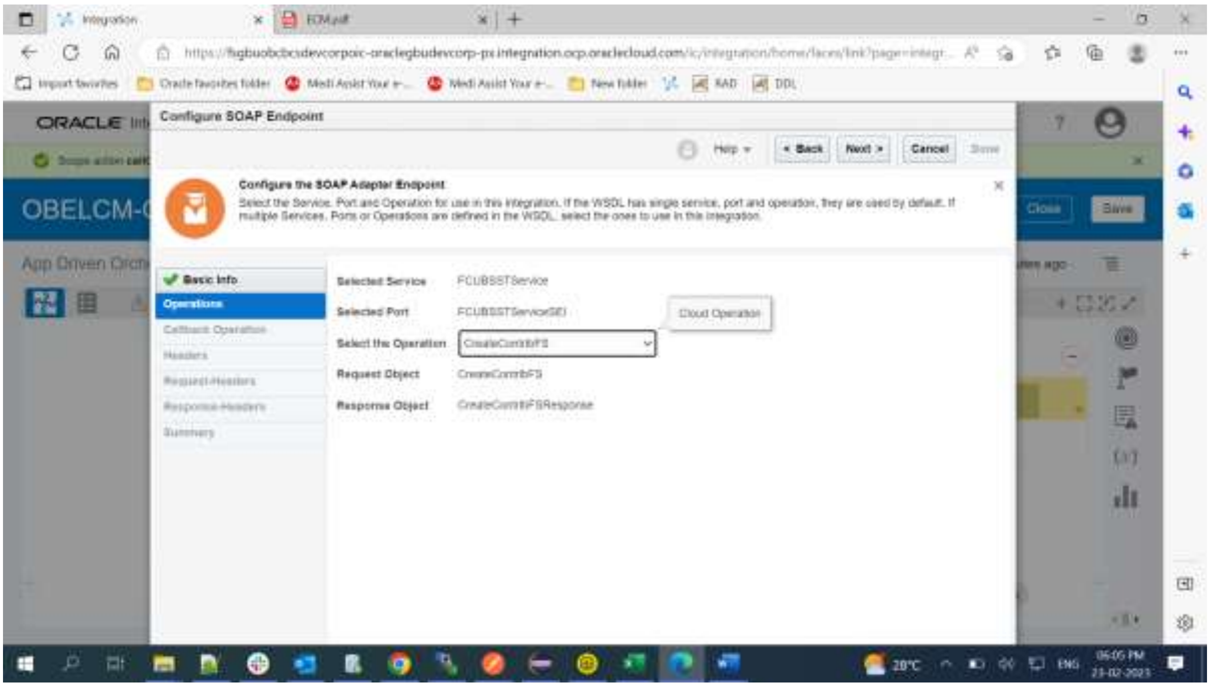
Selected Service FCUBSSTService

Selected Port FCUBSSTServiceSEI

Select the Operation CreateContribFS

Request Object

Response Object



Configure SOAP Endpoint

Configure the SOAP Adapter Endpoint

Select the Service, Port and Operation for use in this integration. If the WSDL has single service, port and operation, they are used by default. If multiple Services, Ports or Operations are defined in the WSDL, select the ones to use in this integration.

Selected Service: FCUBSSTService

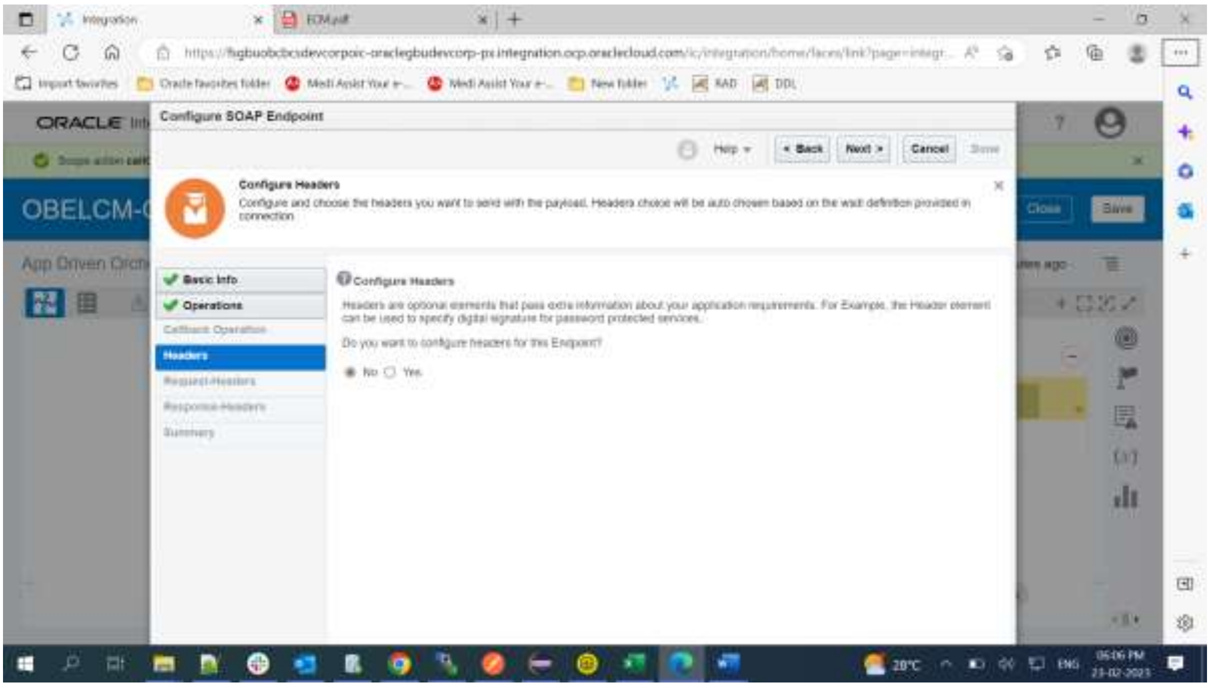
Selected Port: FCUBSSTServiceSEI

Select the Operation: CreateContribFS

Request Object: CreateContribFS

Response Object: CreateContribFSResponse

20) In ***Configure SOAP Endpoint* → *Headers* wizard**, select **No** and click **Next**



Configure SOAP Endpoint

Configure Headers

Configure and choose the headers you want to send with the payload. Headers choice will be auto chosen based on the wsdl definition provided in connection

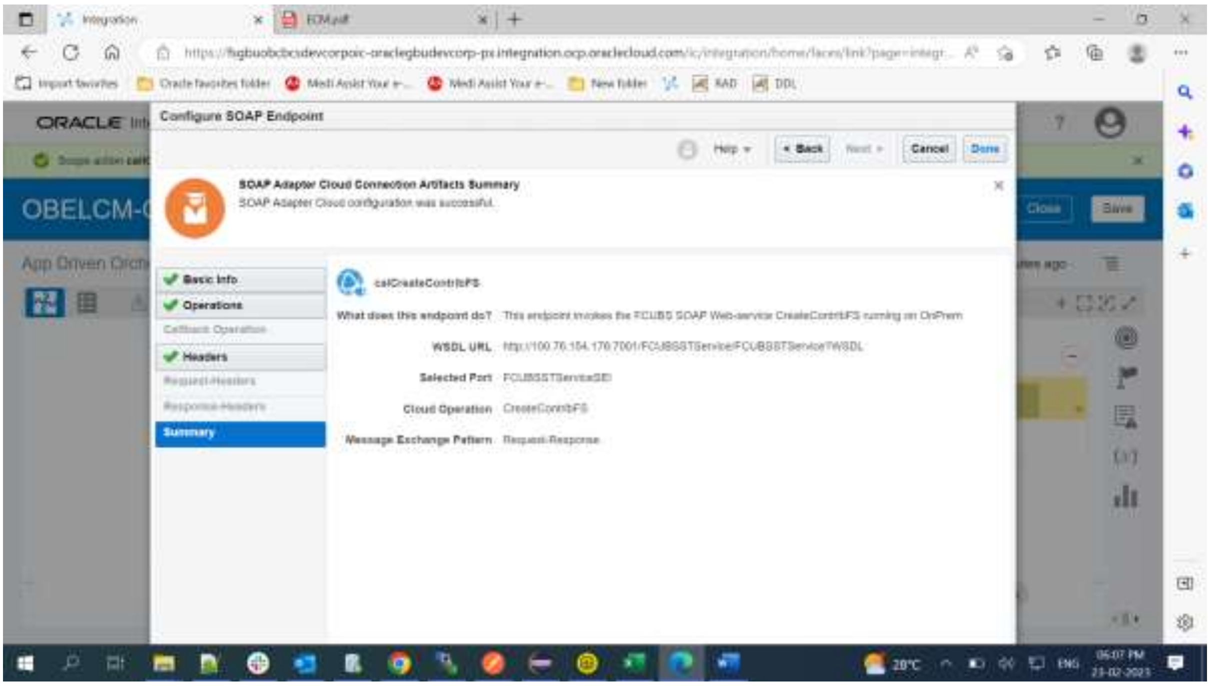
Configure Headers

Headers are optional elements that pass extra information about your application requirements. For Example, the Header element can be used to specify digital signature for password protected services.

Do you want to configure headers for this Endpoint?

● No ○ Yes

21) In ***Configure SOAP Endpoint* → *Summary* wizard**, verify the details and click **Done**



Configure SOAP Endpoint

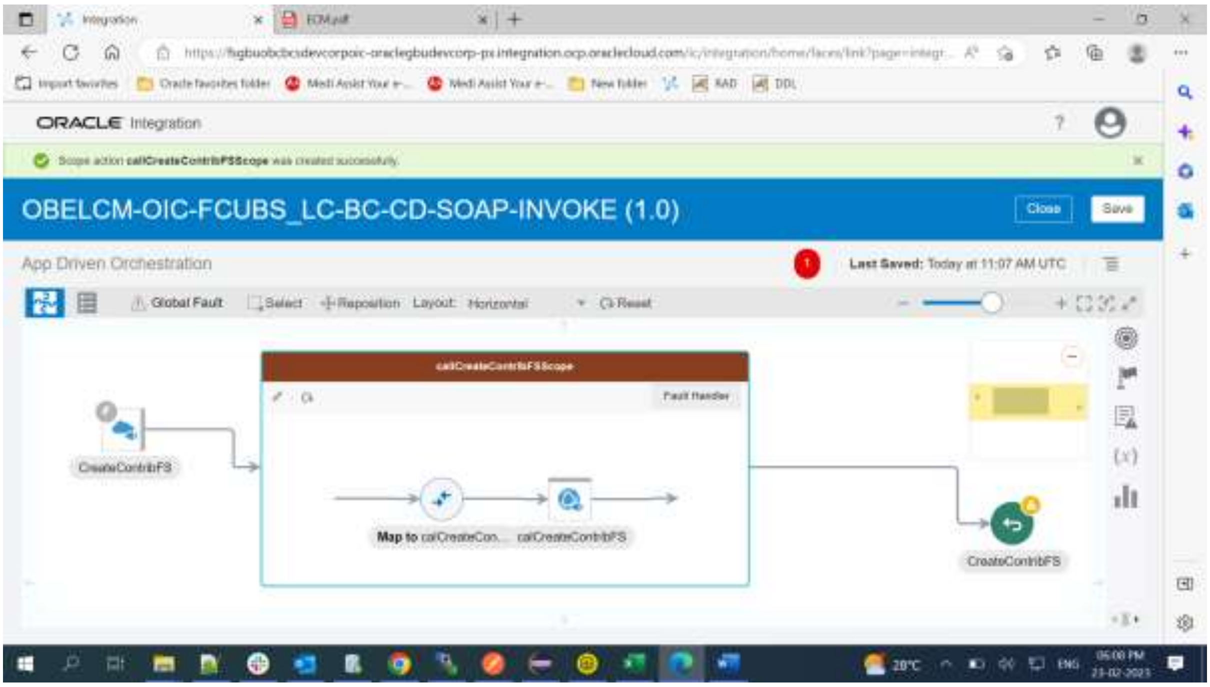
SOAP Adapter Cloud Connection Artifacts Summary

SOAP Adapter Cloud configuration was successful.

calCreateContribFS

What does this endpoint do?	This endpoint invokes the FCUBS SOAP Web-service CreateContribFS running on OnPrem
WSDL URL	http://100.76.154.170:7001/FCUBSSTService/FCUBSSTService?WSDL
Selected Port	FCUBSSTServiceSEI
Cloud Operation	CreateContribFS
Message Exchange Pattern	Request-Response

22) Invoke Connection setup completed in Integration for **callCreateContribFS**, you should see below Canvas screen - Click Save



Scope action **callCreateContribFSScope** was created successfully.

OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

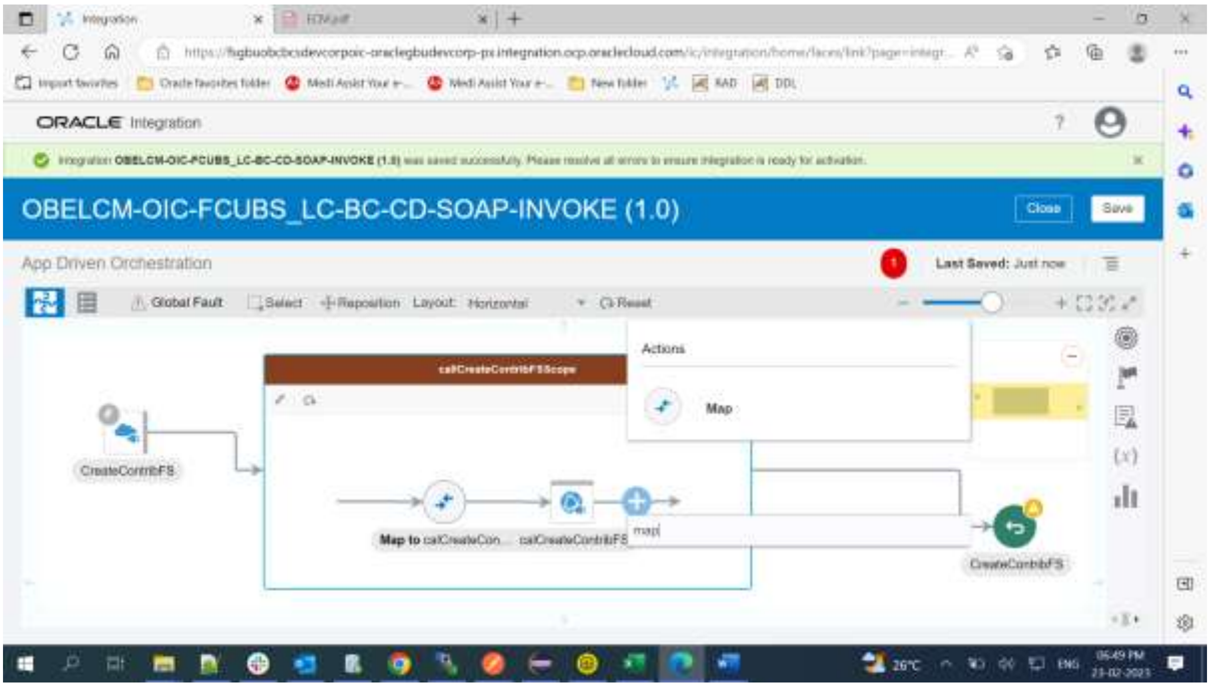
App Driven Orchestration

Last Saved: Today at 11:07 AM UTC

d. Data Transformation - Data Mapping for Request and Response

Mapping Response Data between callCreateContribFSScope (Target Invoke Response) and createContribFS (Source Trigger Response).

a) Click + button which is inside the callCreateContribFSScope, next to callCreateContribFS and search for Map component and click Map

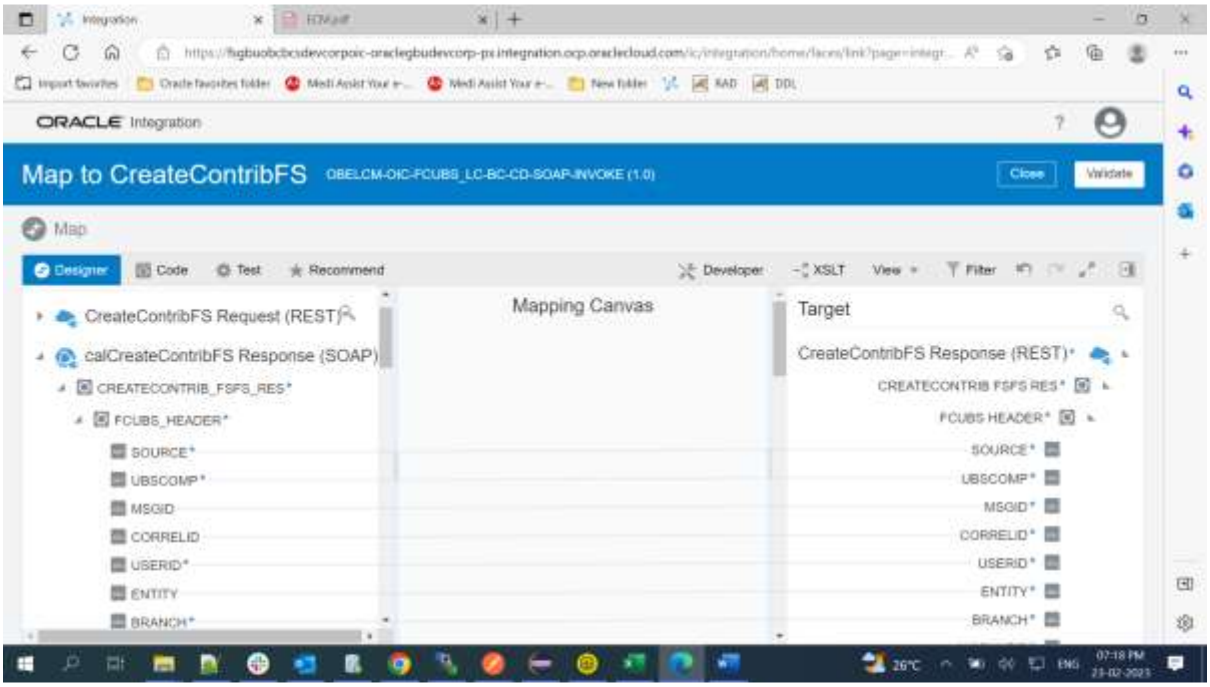


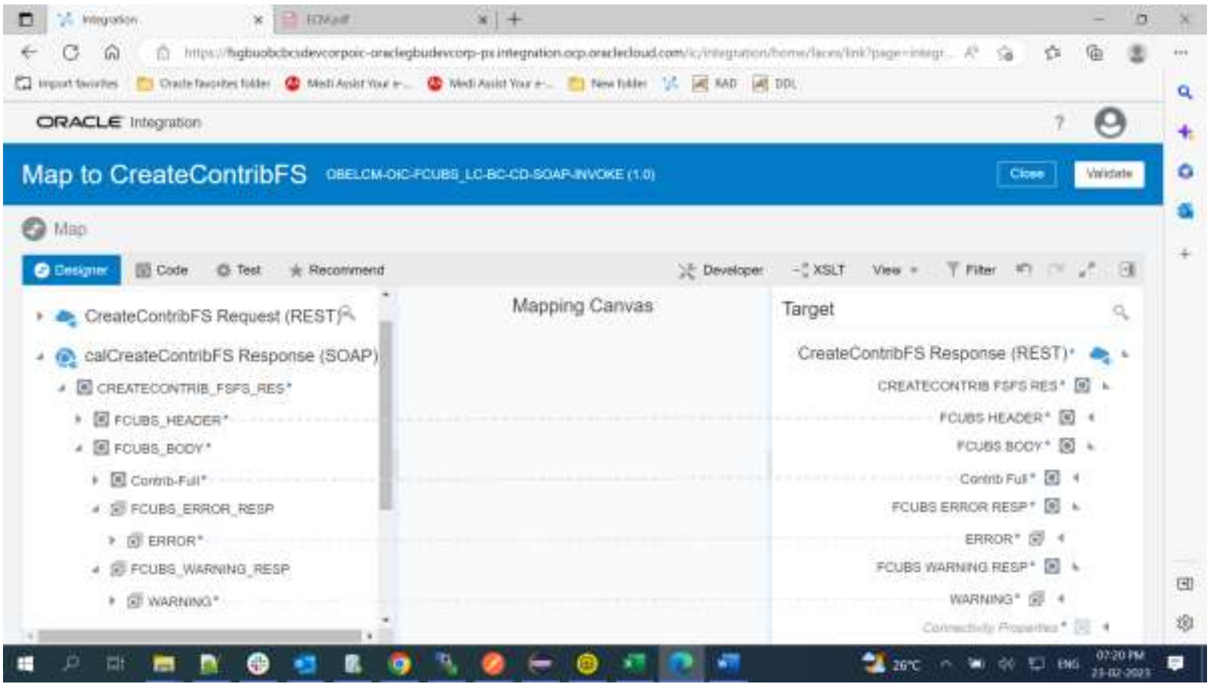
Integration **OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)** was saved successfully. Please resolve all errors to ensure integration is ready for activation.

OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

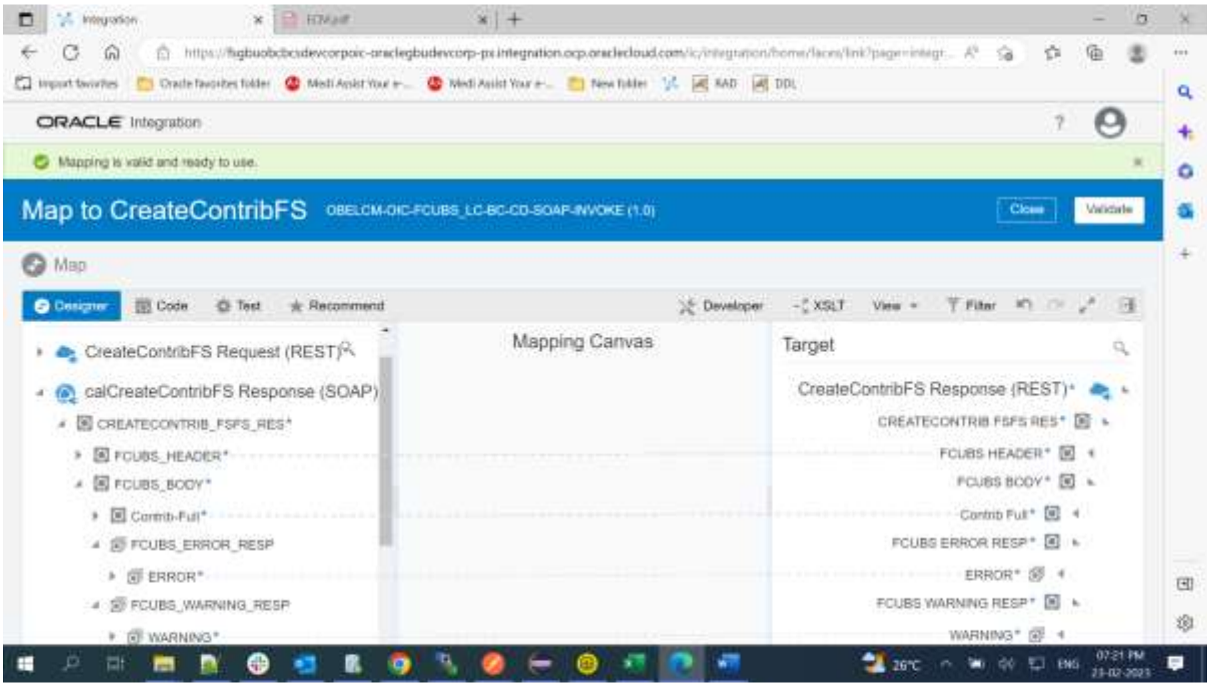
b) In the Mapping Canvas, Mapping needs to be done for **all the Source Field** in **callCreateContribFS Response (SOAP)** to their corresponding **Target Fields** in **CreateContribFS Response (REST)**

c) In Sources **callCreateContribFS** Response (REST) → click on Response Wrapper, Drag and Drop the Custom Headers from Source to Target **CreateContrib** Response (REST) → Response Wrapper one by one





Click Validate and then Click Close

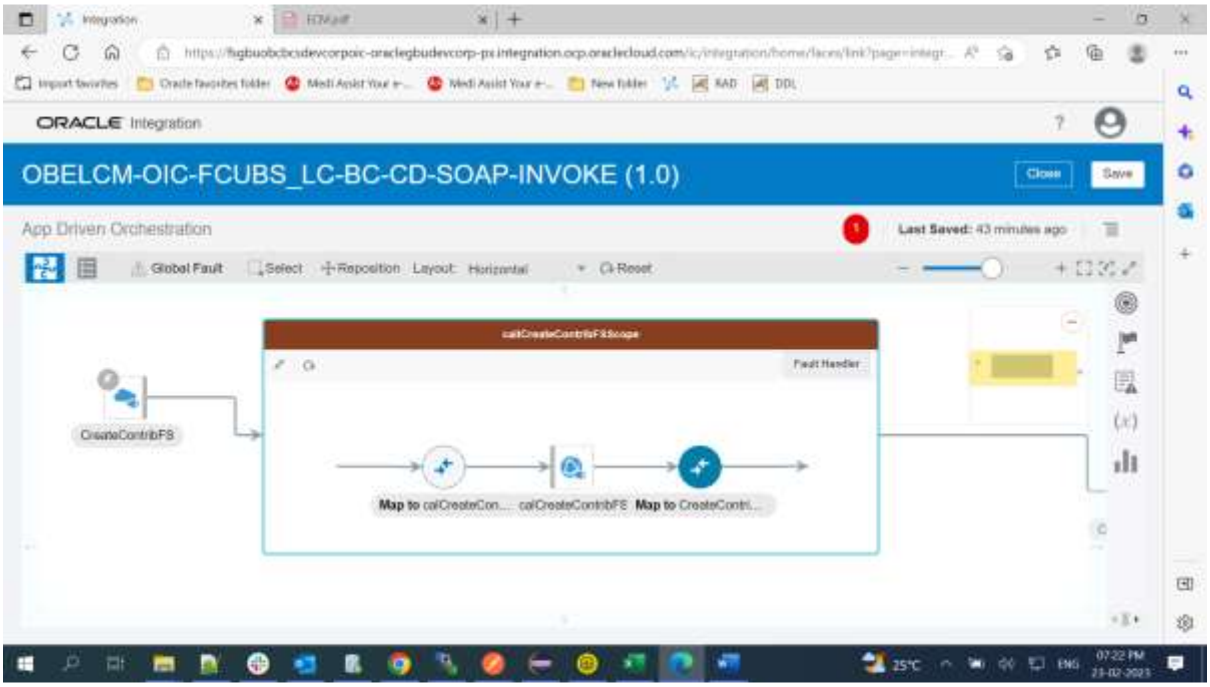


Mapping is valid and ready to use.

Map to CreateContribFS OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

- CreateContribFS Request (REST)
- calCreateContribFS Response (SOAP)
  - CREATECONTRIB_FSFS_RES*
    - FCUBS_HEADER*
    - FCUBS_BODY*
      - Contrib-Full*
      - FCUBS_ERROR_RESP
        - ERROR*
      - FCUBS_WARNING_RESP
        - WARNING*

- CreateContribFS Response (REST)*
  - CREATECONTRIB FSFS RES*
    - FCUBS HEADER*
    - FCUBS BODY*
      - Contrib Full*
      - FCUBS ERROR RESP*
        - ERROR*
      - FCUBS WARNING RESP*
        - WARNING*



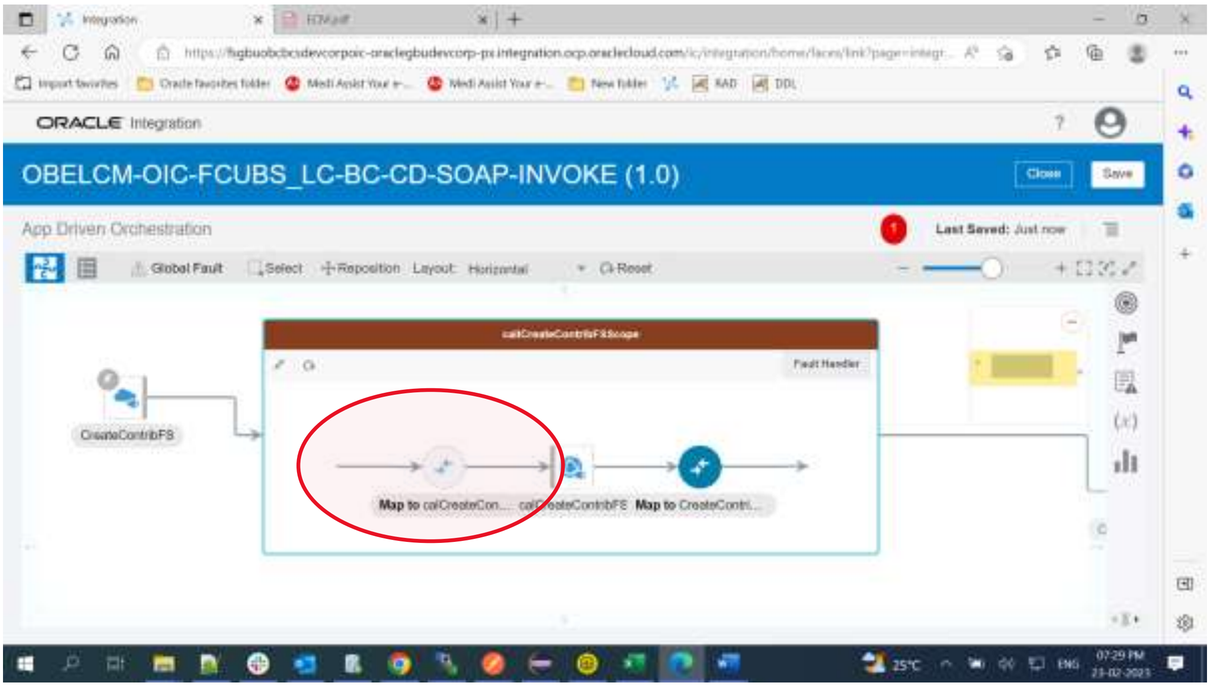
OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

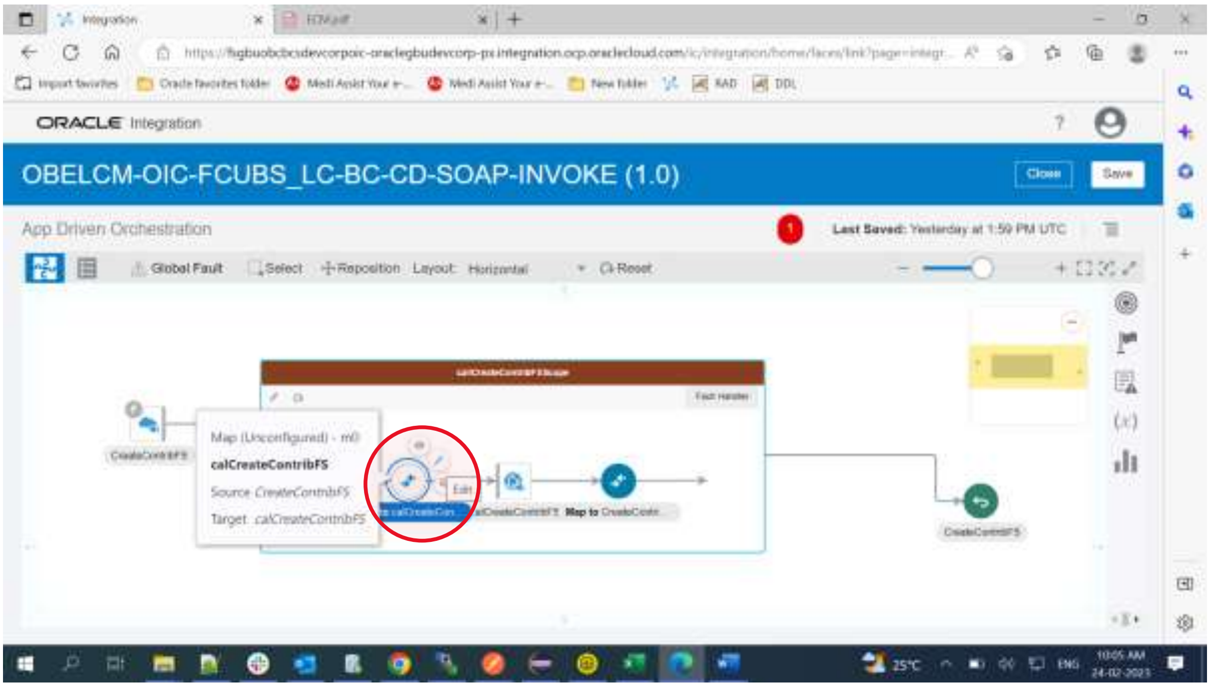
App Driven Orchestration

Last Saved: 43 minutes ago

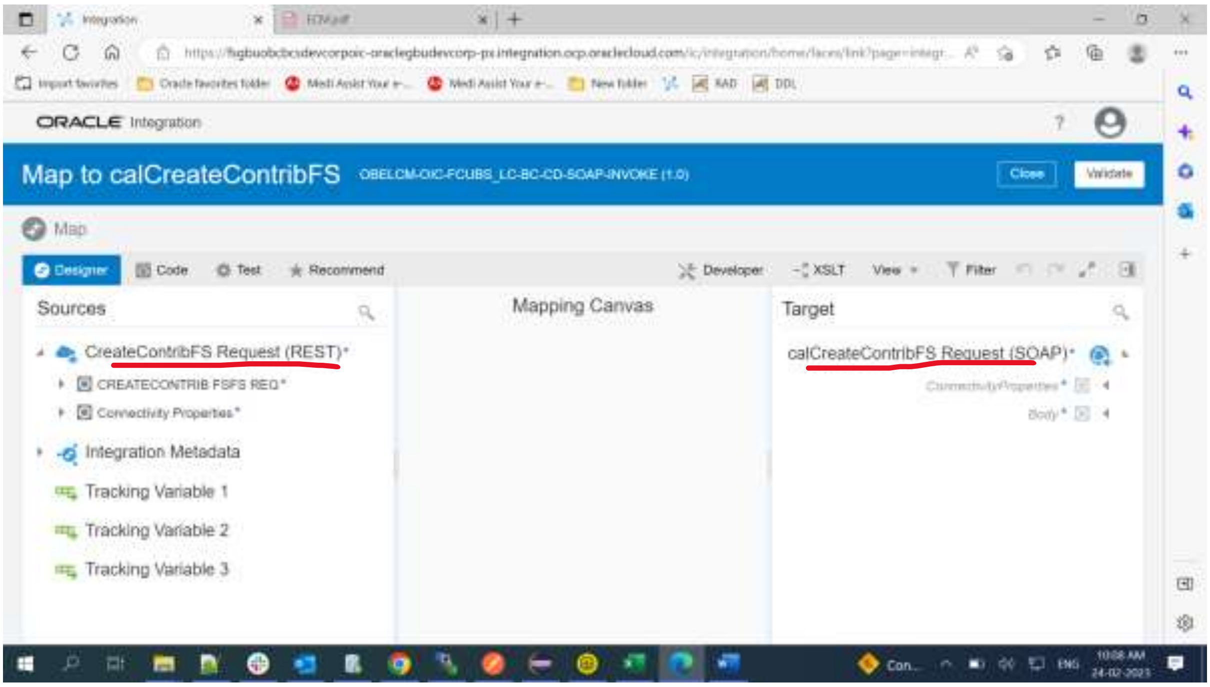
Mapping Request Data between CreateContribFS (Source Trigger Request) and callCreateContribFS (Target Invoke Request)

1) Click Map to callCreateContribFS which is inside the callCreateContribFSScope

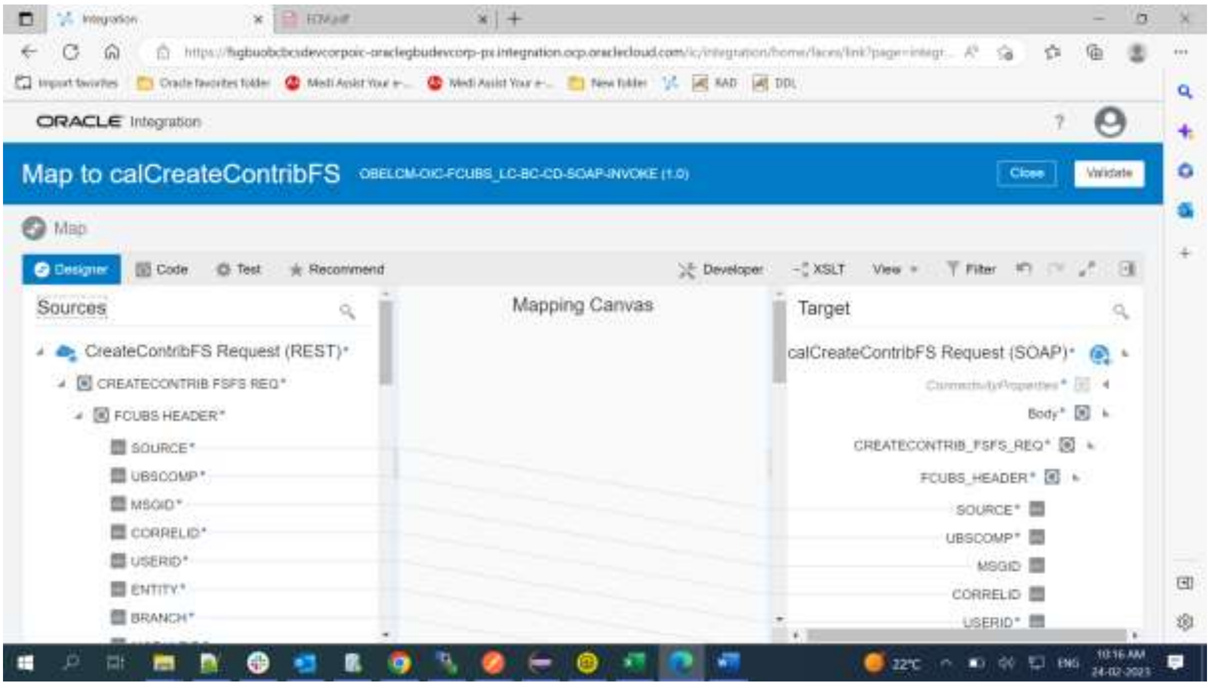


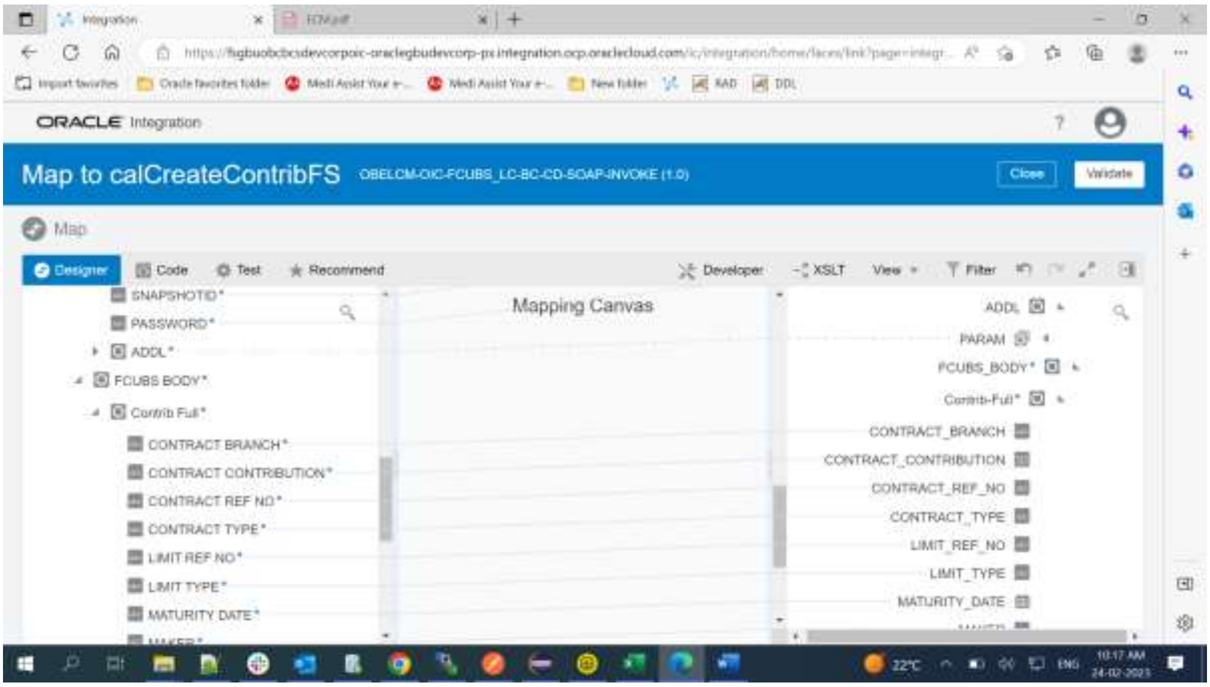


2) In the Mapping Canvas, Mapping needs to be done for all the Source Field in CreateContrib Requst (REST) to their corresponding Target Fields in callCreateContrib Request (REST)

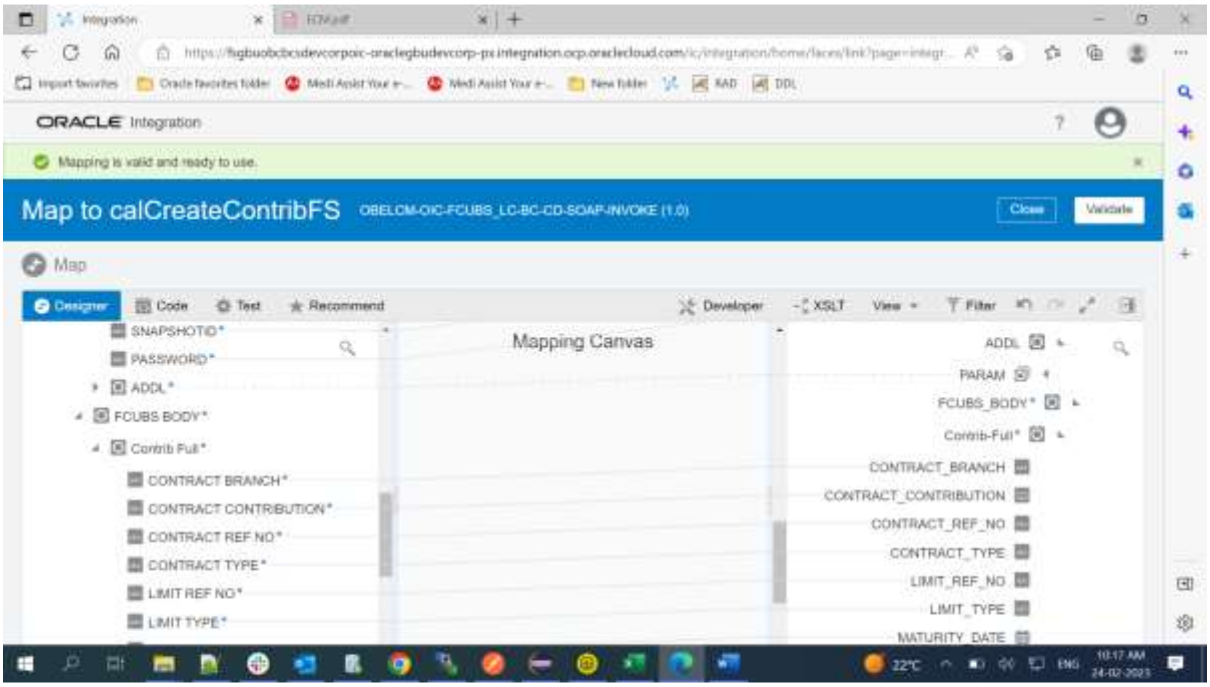


3) In Sources CreateContrib Request (REST), Drag and Drop the Custom Headers from Source to Target callCreateContribFS Request (SOAP)



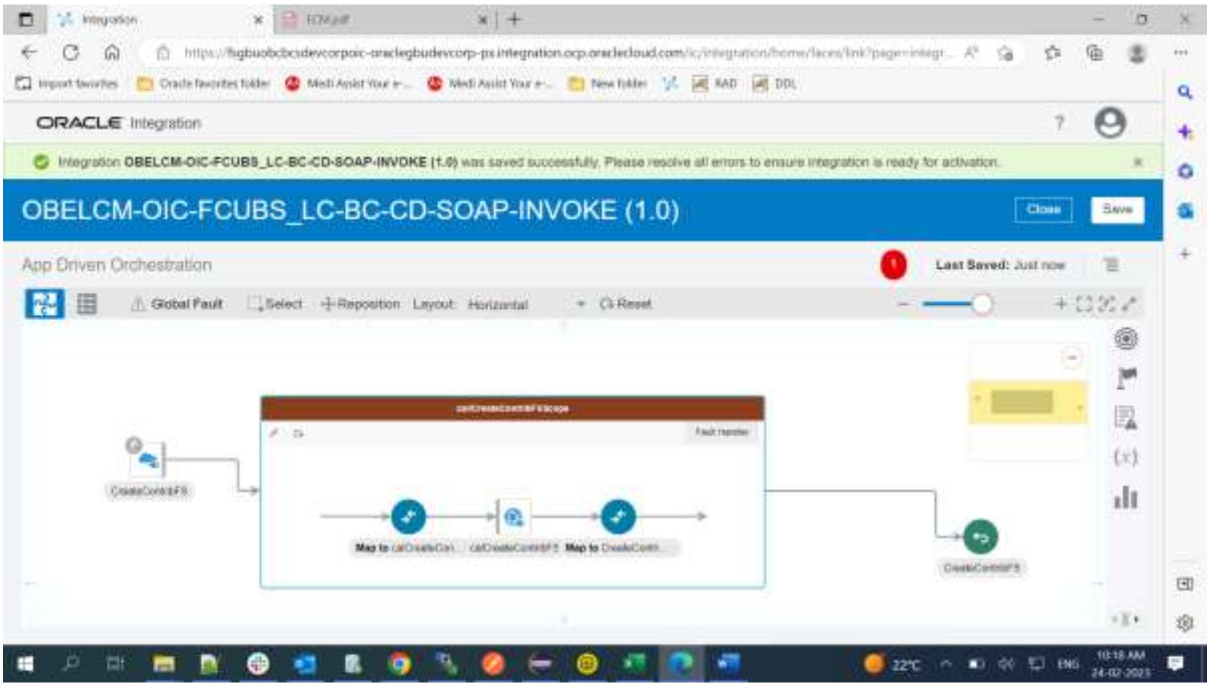


Click Validate and then Click Close



Mapping is valid and ready to use.

Request Mapping Completed, you should see below Canvas screen - Click Save



Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.

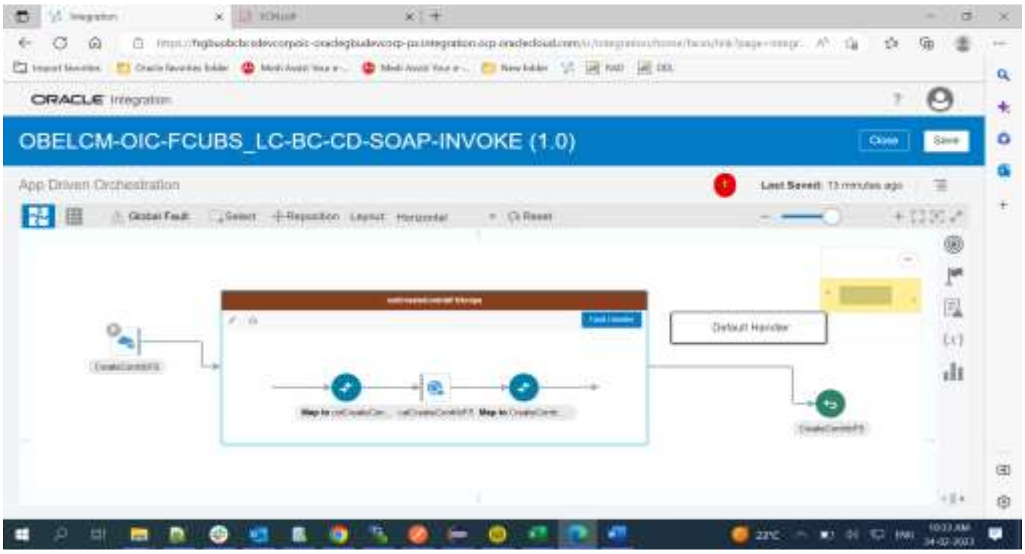
OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

e. Configure Default Handler Fault Handler inside Scope

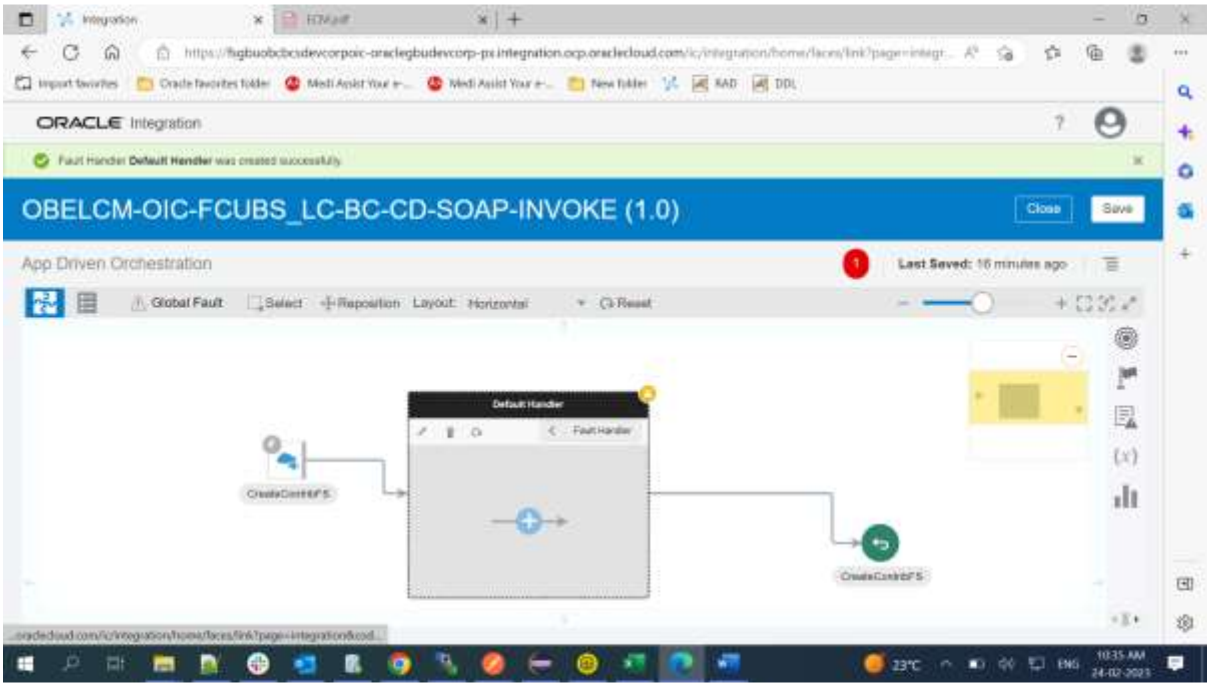
Fault Handlers	Links	Comments
Default Handler	Refer APIInvocationError Handler	Handle different error responses in Default Handler
Global Fault Handler	Refer Global Fault Handler	
Handle Status Code 200 OK	Refer Handle Status Code 200 OK	Handle 200 OK response flow

We can handle Faults occurred in Target Services with a scope using a Fault Handler.

1) Click on Fault Handler and then Click REST: APInvocationError



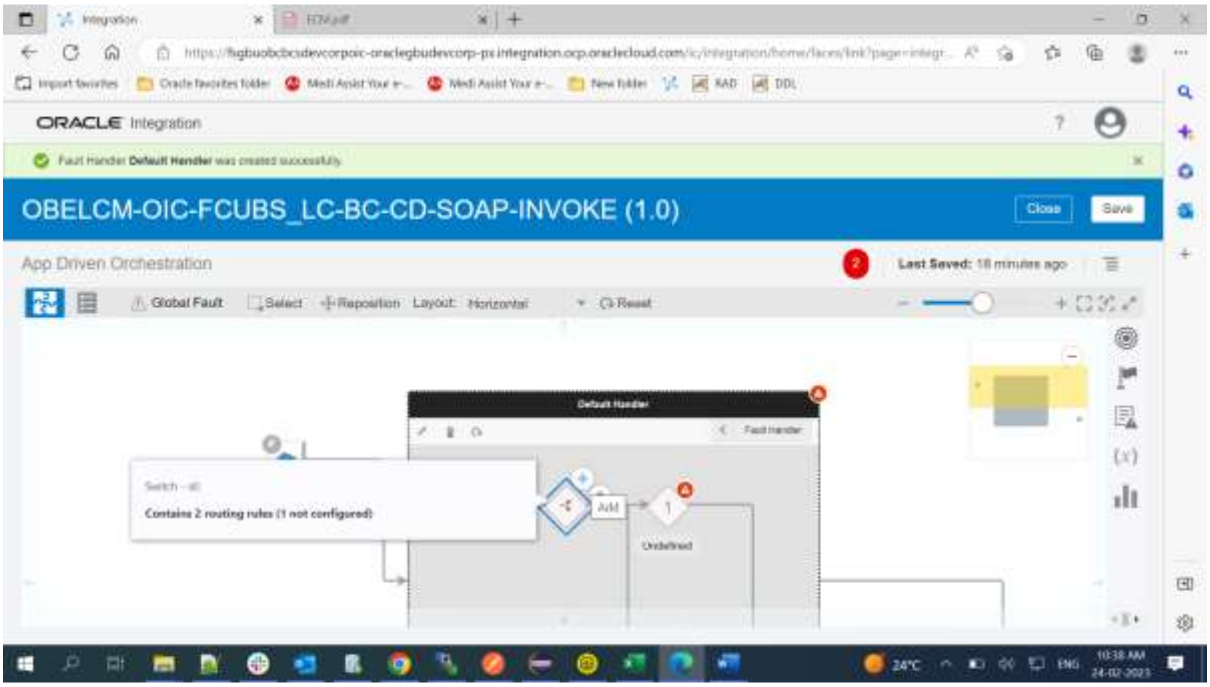
2) Click on + Button, search for Scope and select the Scope component



Fault Handler Default Handler was created successfully.

3) Click on Switch case component and click + button

Note: you can handle multiple status codes or error Codes by clicking the + button

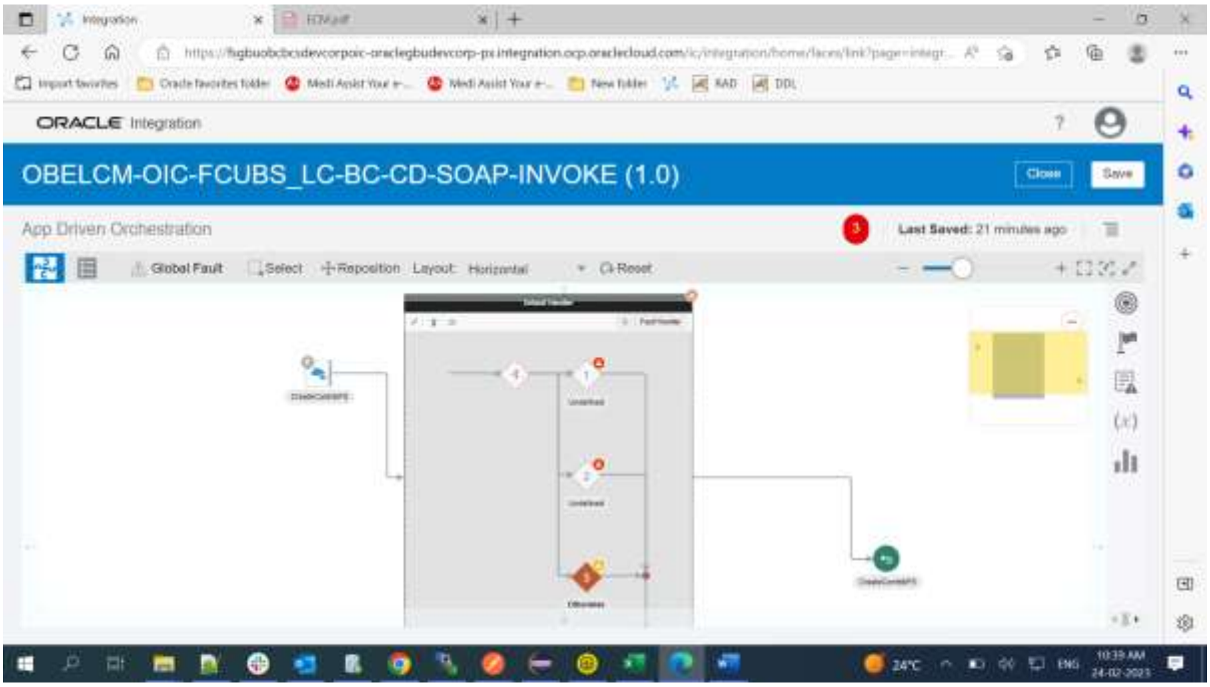


Fault Handler Default Handler was created successfully.

OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

Switch - all

Contains 2 routing rules (1 not configured)

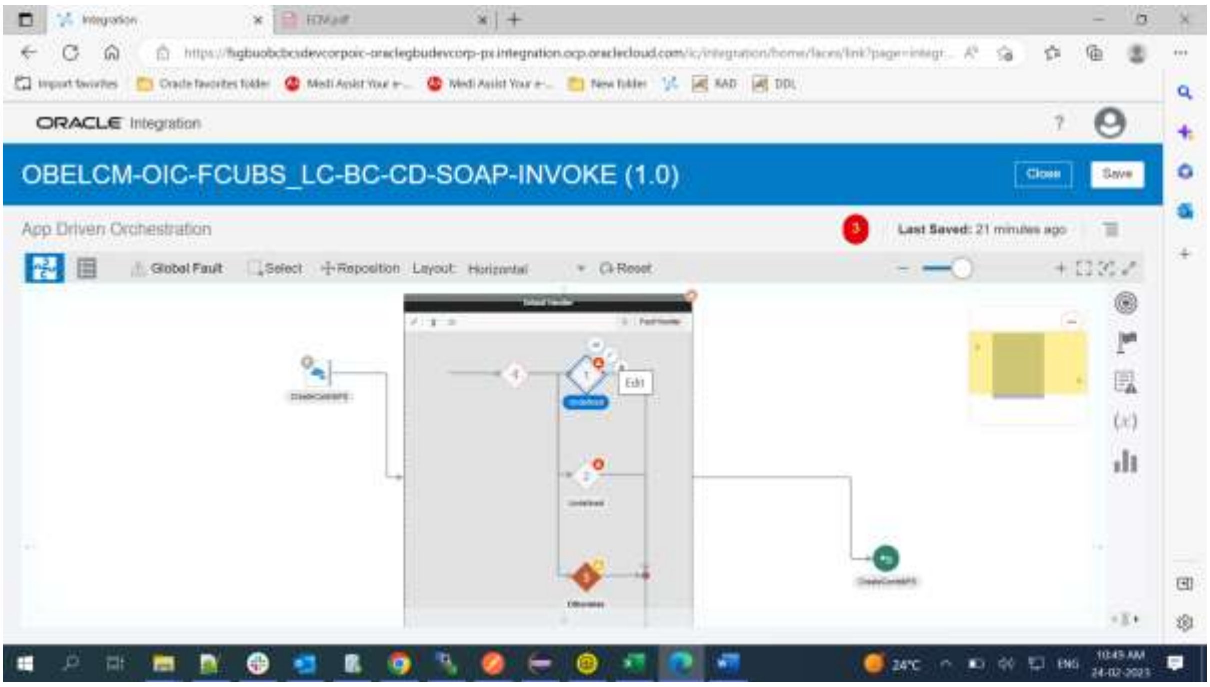


OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

4) Now, we can handle following error codes and error statuses in the **APIInvocationError** Fault Handler

Http Status Code	Http Status	Response Body Field Name	Field Value	Case Name	Handled in Fault Handler Name/Scope
400	Bad Request	accountingMessageStatus	FAILURE	1	APIInvocationHandler Fault Handler
500	Internal Server error	Path	/fcubs-ext-accounting-services/service/v1/Accounting	2	APIInvocationHandler Fault Handler
200	OK			Otherwise	callCreateContribScope

4a. Click on the first case (1) (Handle Bad Request) and click the Pencil Edit button



4c. Click on $CurrentFaultError and click APIInvocationError. Select the fieldname "**errorCode**" and click on move button.

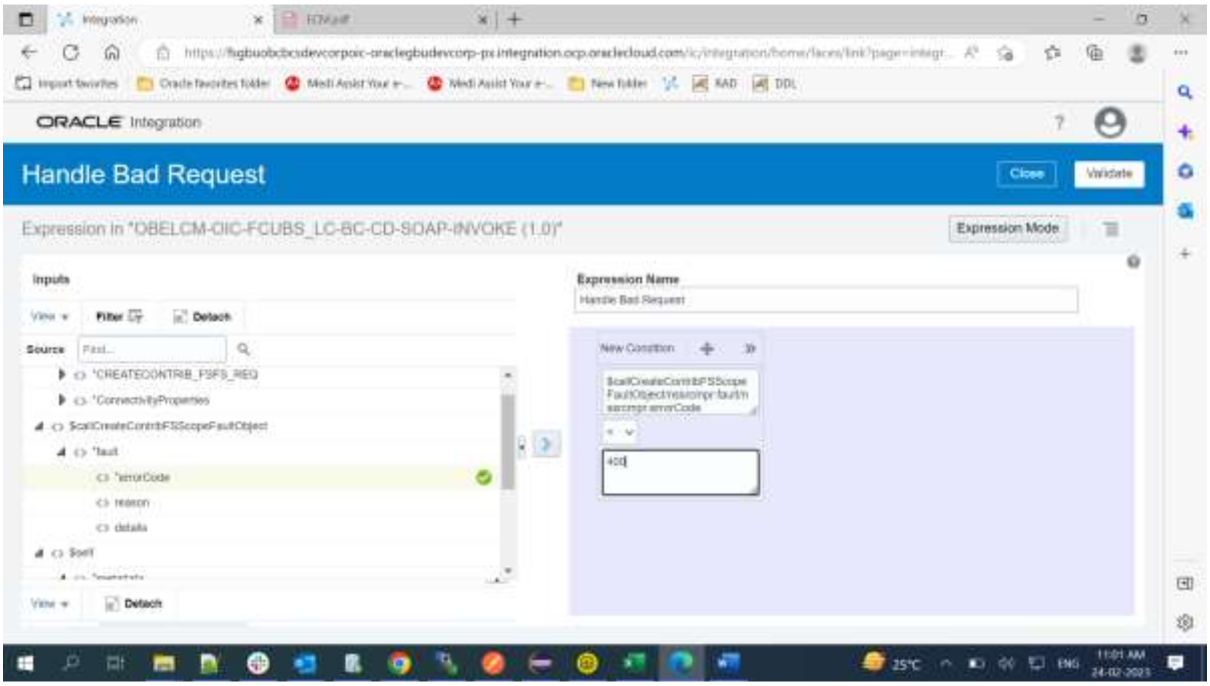
Provide the following details for the condition

Expression Name : Handle Bad Request

operator: =

Value: 400

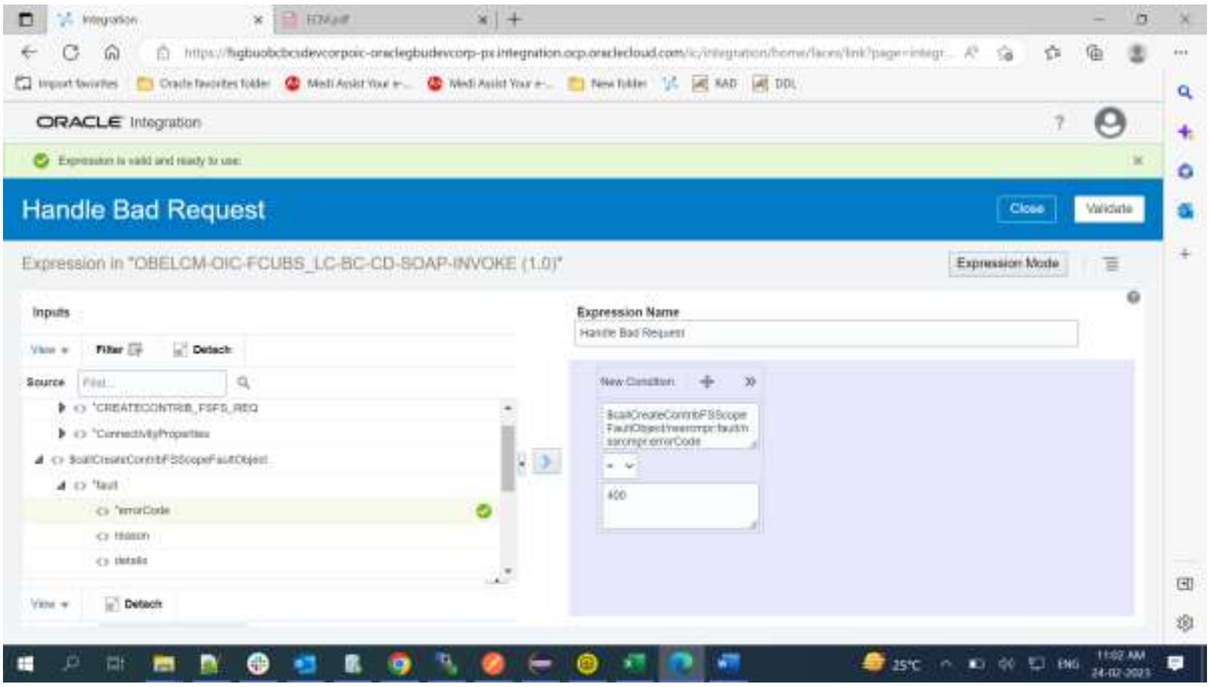
Click Validate and Click Close.



Expression in "OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)"

Expression Name: Handle Bad Request

$callCreateContribFSScopeFaultObject/nsmpr:fault/nsmpr:errorCode = 400



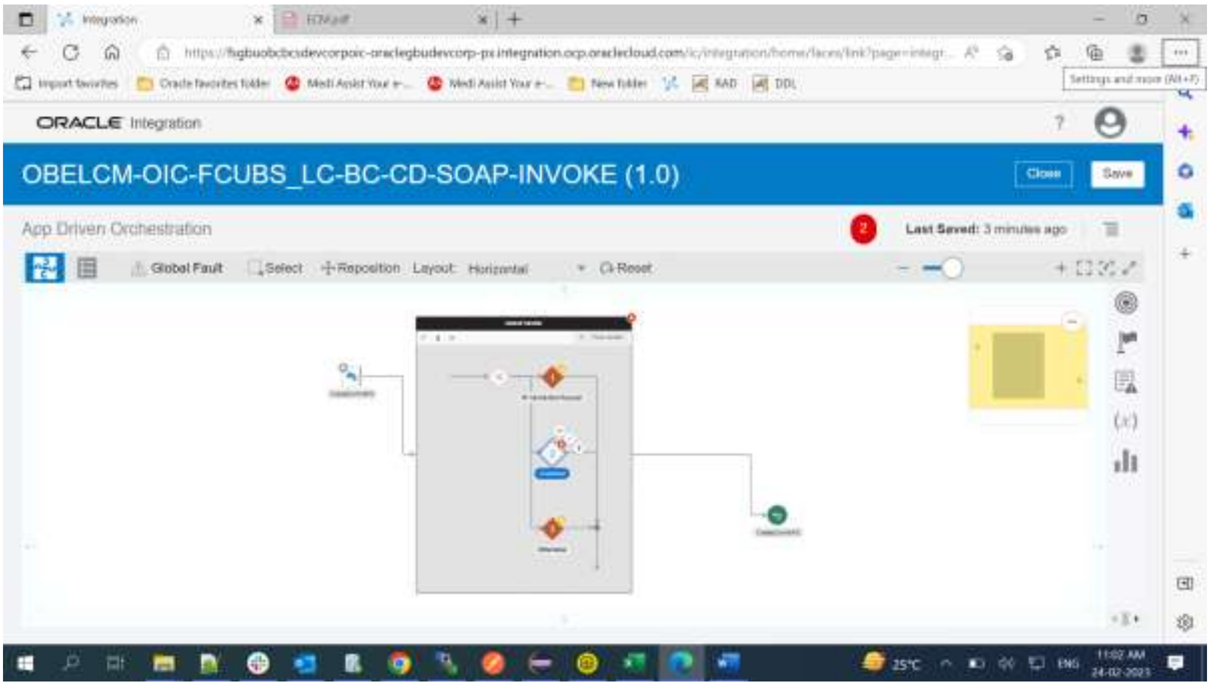
Expression is valid and ready to use.

Expression in "OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)"

Expression Name: Handle Bad Request

$callCreateContribFSScopeFaultObject/nsmpr:fault/nsmpr:errorCode = 400

4d. Click on the Second case 2 (Handle Internal Server Error) and click the Pencil Edit button



4e. Click on $CurrentFaultError and click APIInvocationError. Select the fieldname "errorCode" and click on move button

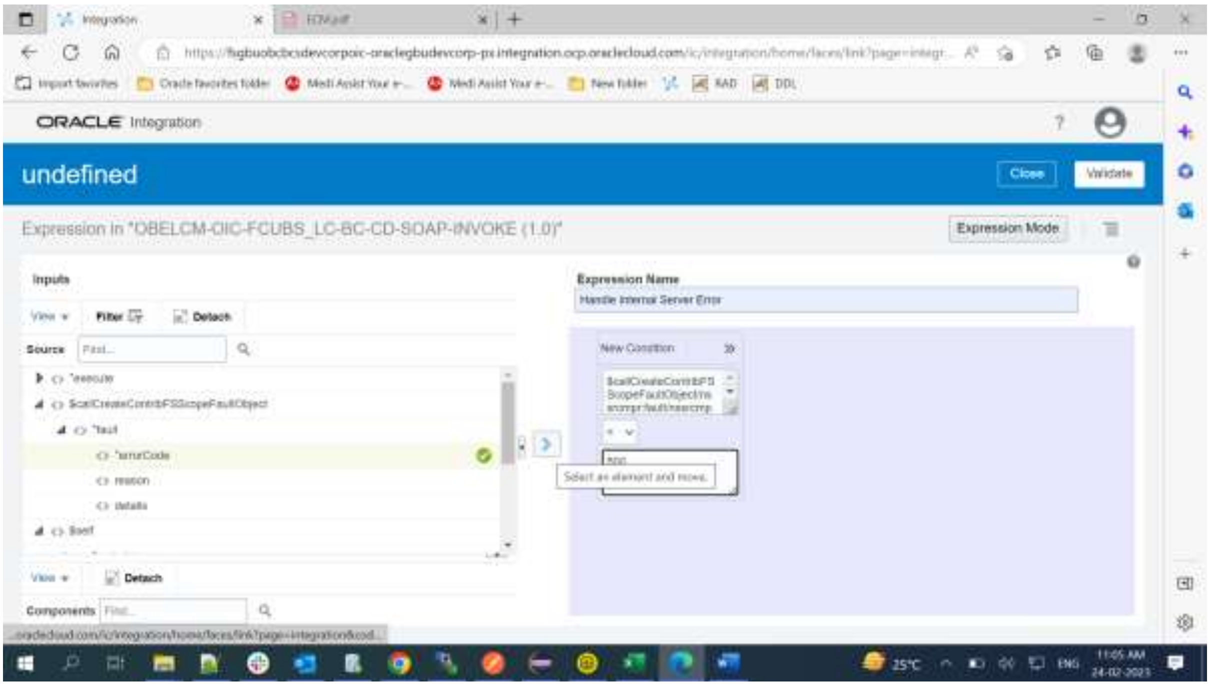
Provide the following details for the condition

Expression Name: Handle Internal Server Error

operator: =

Value: 500

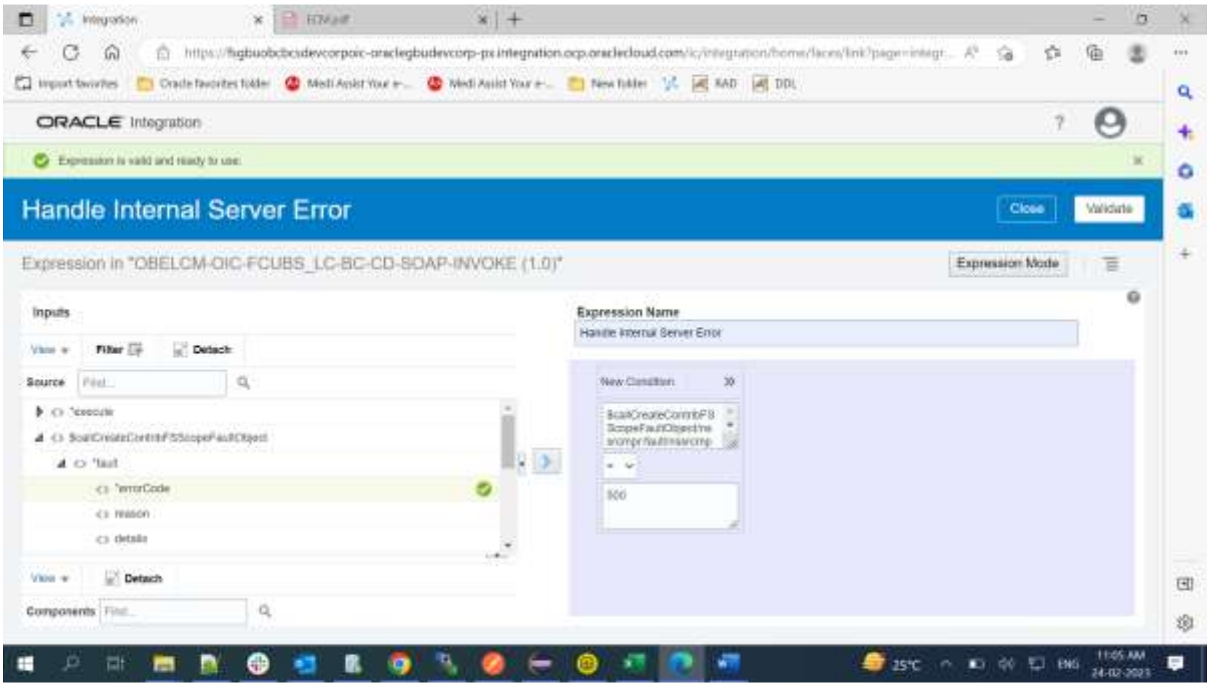
Click Validate and Click Close.



undefined

Expression in "OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)"

Expression Name: Handle Internal Server Error



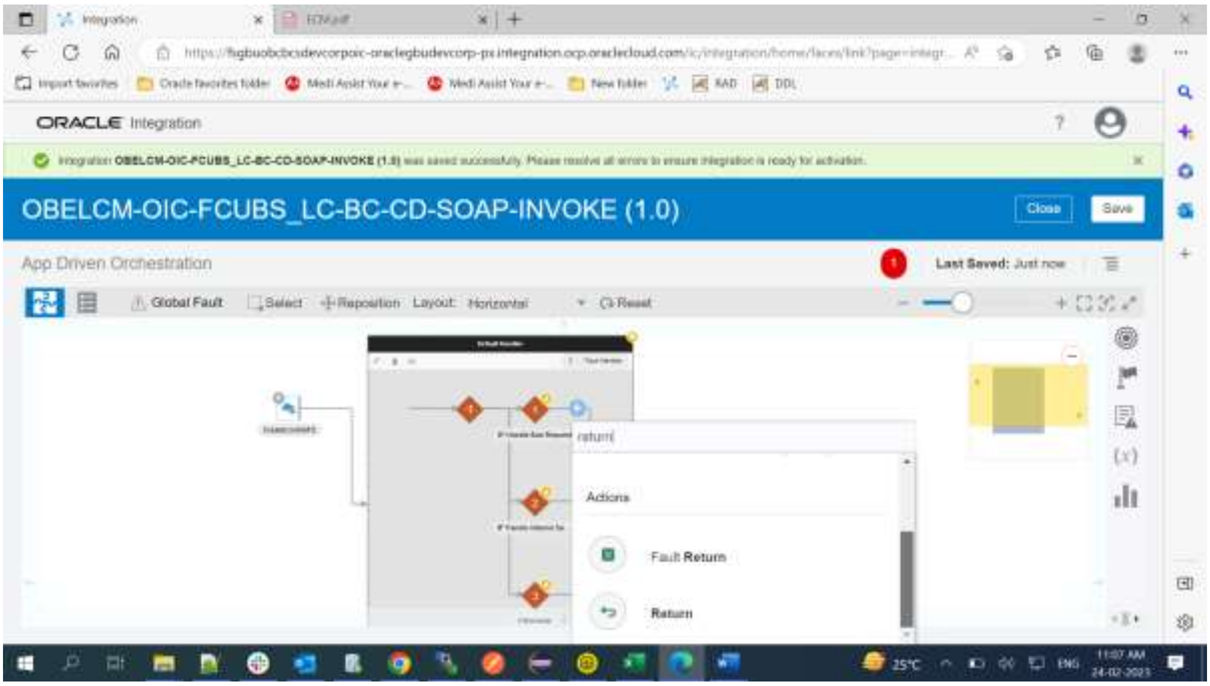
Expression is valid and ready to use.

Handle Internal Server Error

Expression in "OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)"

Expression Name: Handle Internal Server Error

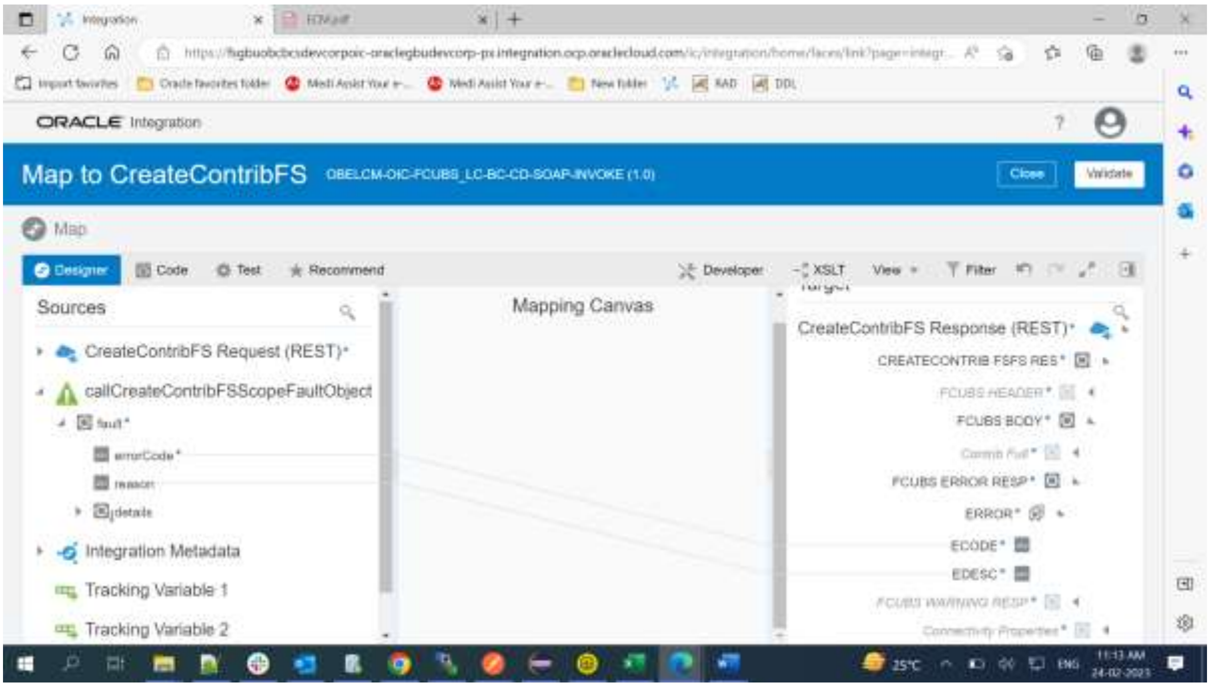
4f. Hover the mouse over the line which is coming out of Case 1 (IF Handle Bad Request) then Click on + button



Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.

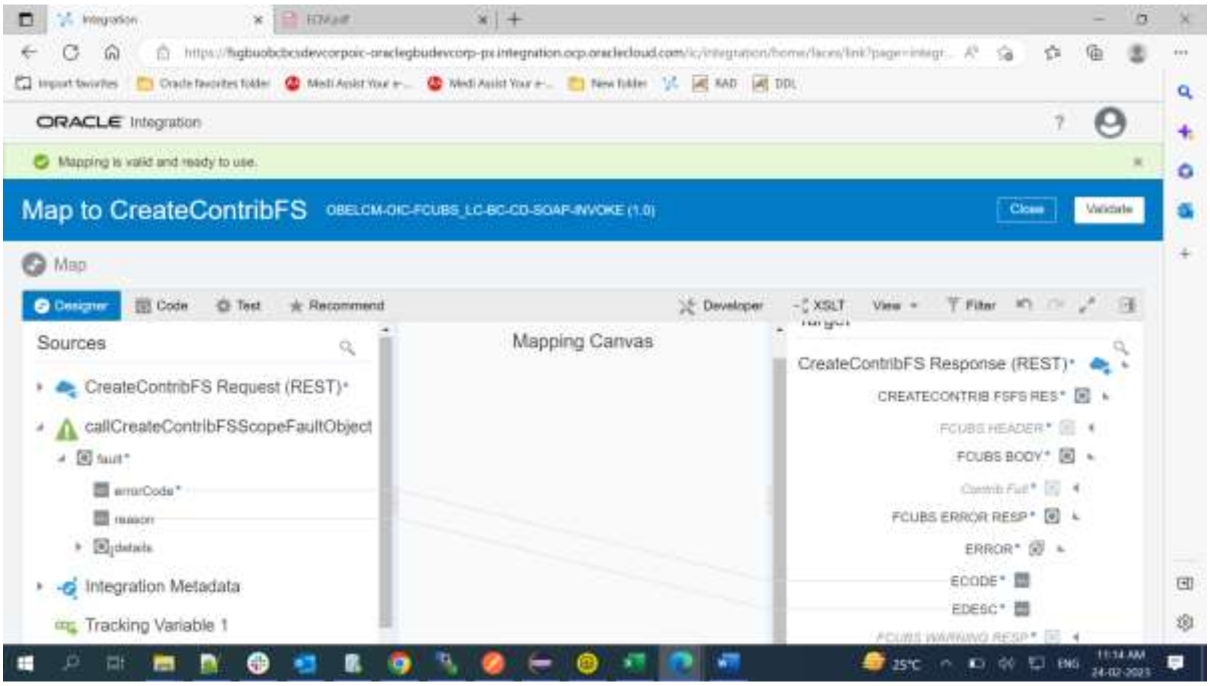
OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

4g. Click on **Map to CreateContrib,** Drag and Drop the Field names from Source to its Target Field Names as shown below



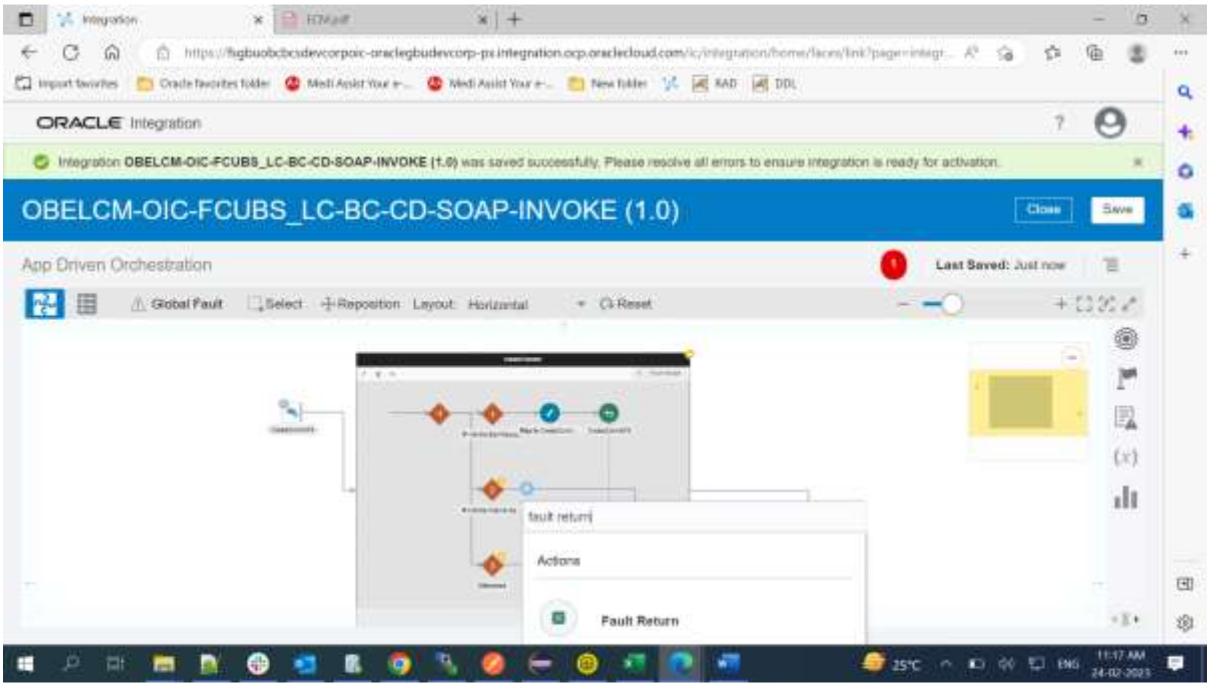
Map to CreateContribFS OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

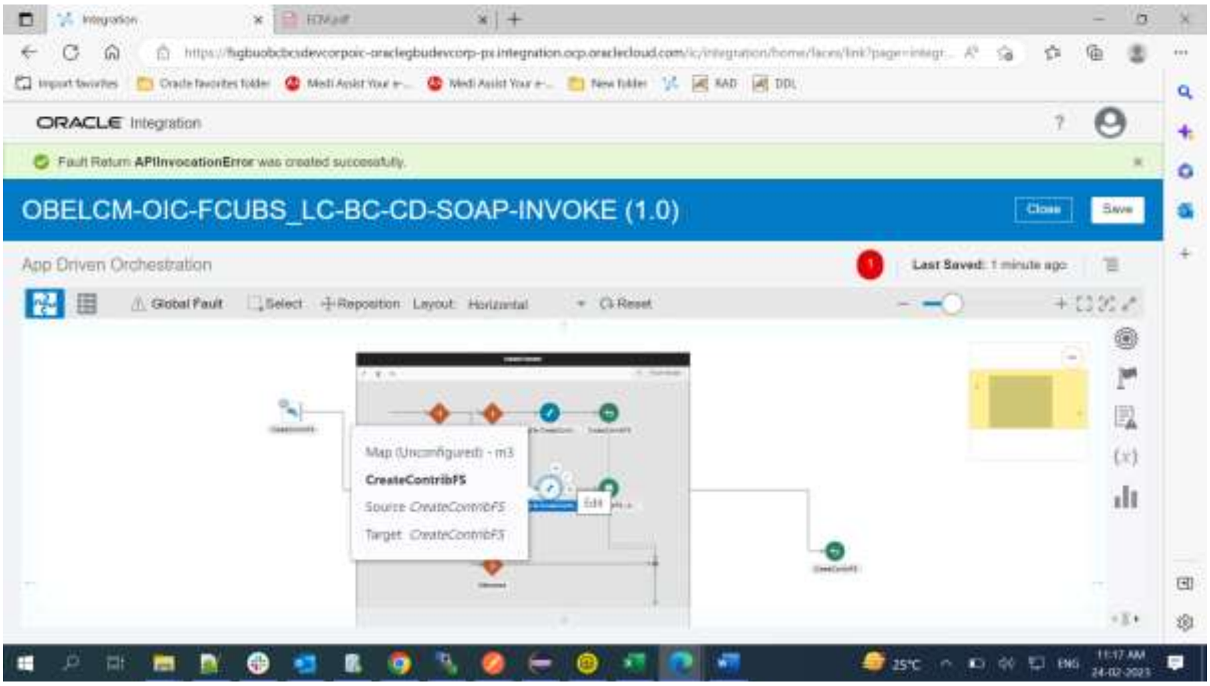
4h. Click Validate and Close


Mapping is valid and ready to use.

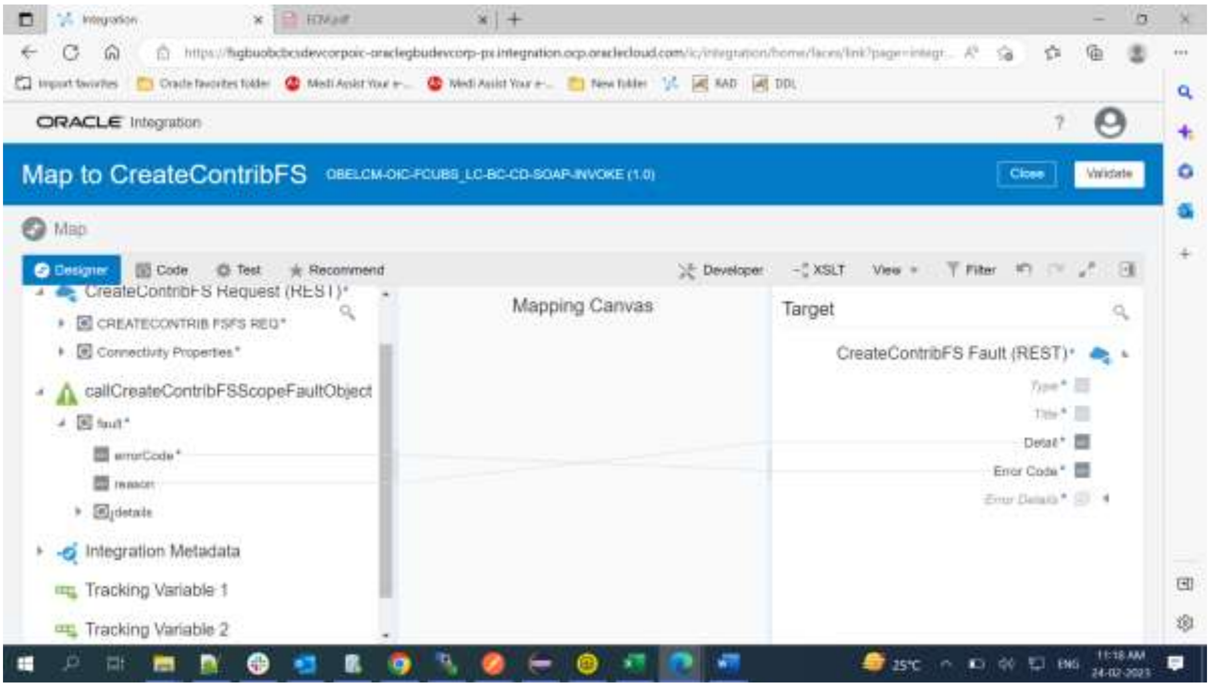
4i. Hover the mouse over the line which is coming out of Case 2 (IF Handle Internal Server Error) then Click on + button and type **Fault Return** and click **Fault Return** component

Click on **Map to CreateContrib,** Drag and Drop the Field names from Source to its Target Field Names as shown below

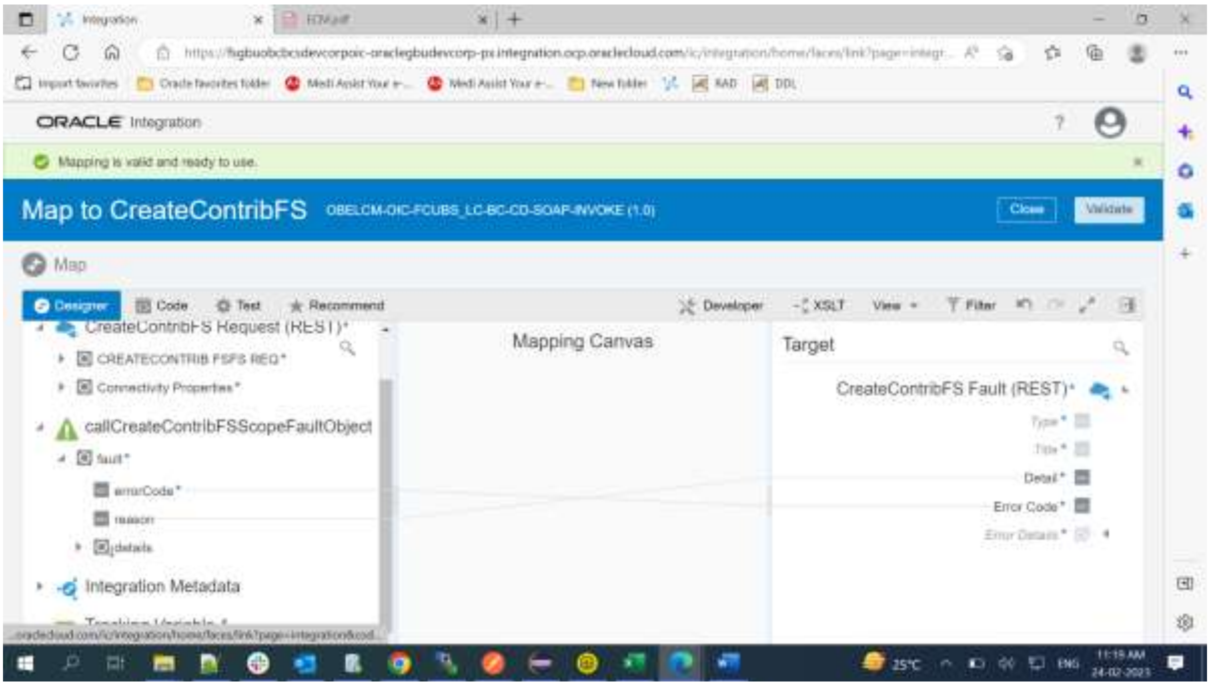

Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.


Fault Return APIInvocationError was created successfully.

OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)


Map to CreateContribFS OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

4j. Click Validate and Close

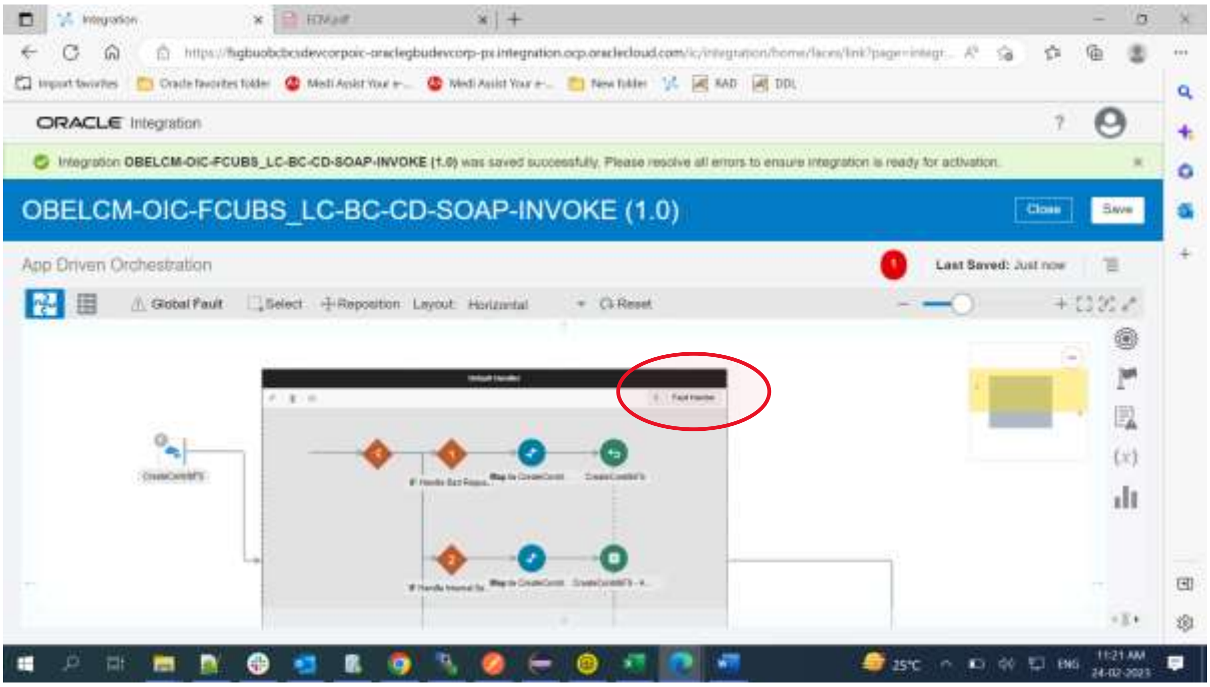


Mapping is valid and ready to use.

Map to CreateContribFS OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

Handle Status Code 200 OK

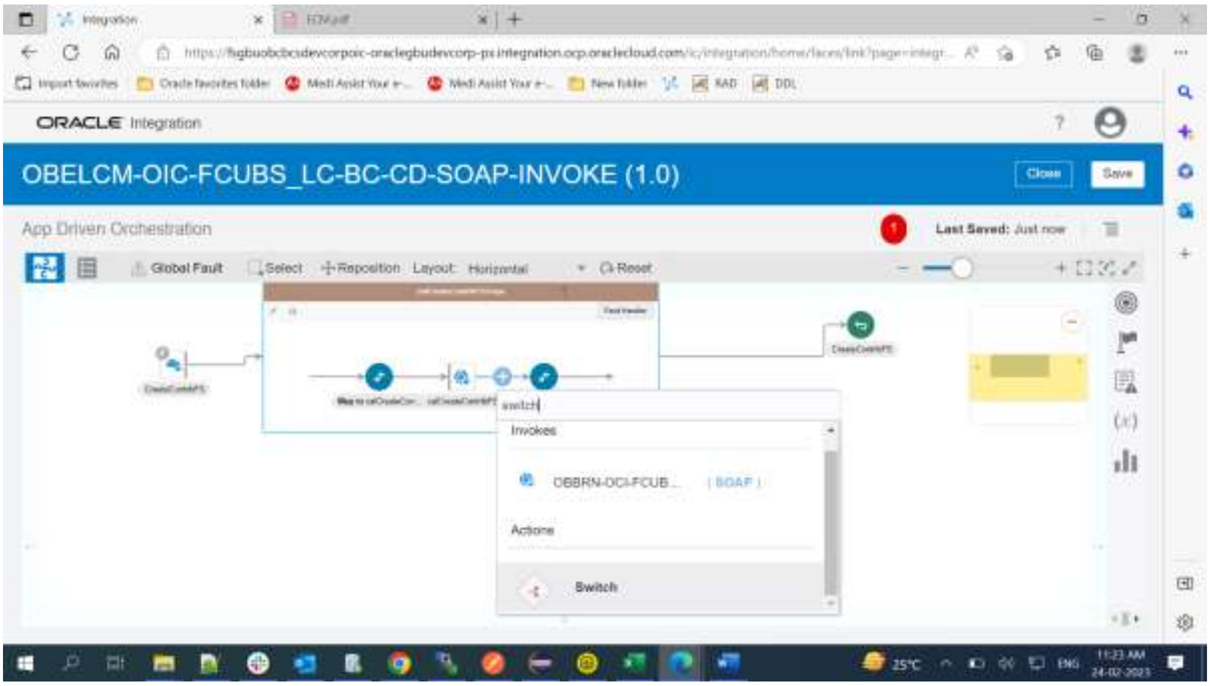
4k. Click < button which is before Fault Handler



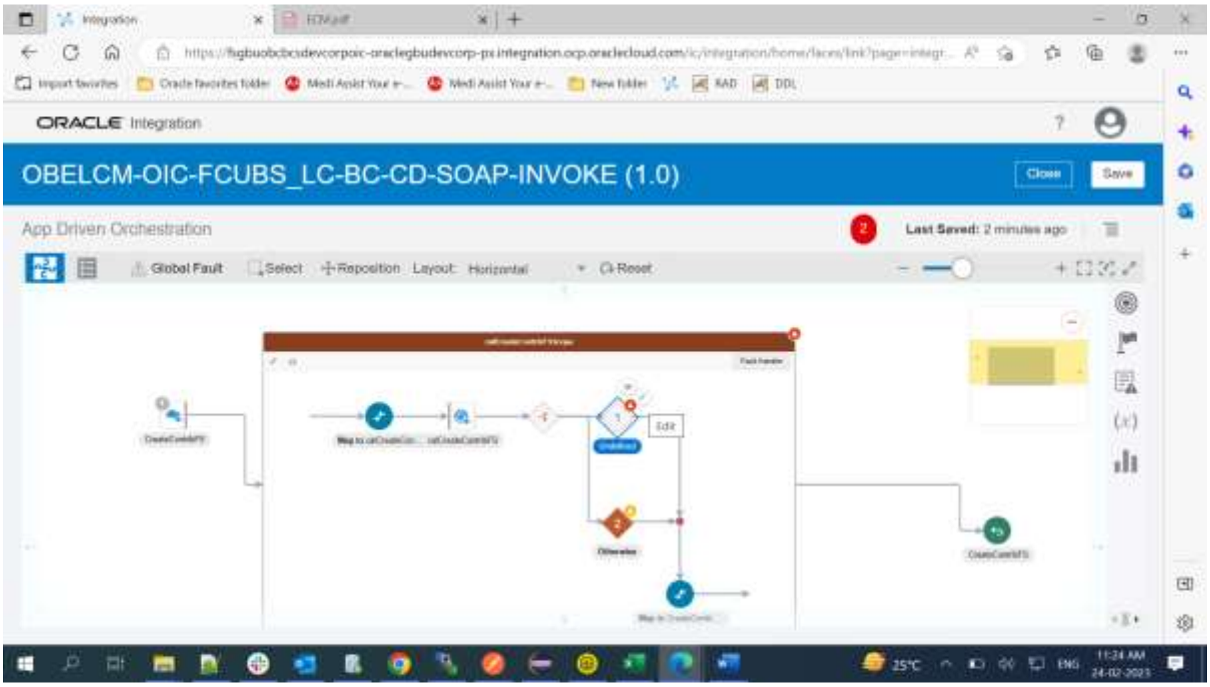
Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.

OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

4l. Click + button between the **callCreateContribing** and **Map to CreateContribing,** search switch and click Switch component



4m. Click on the first case (1) (**Handle AccountingMessageStatus FAILED**) and click the Pencil Edit button



4n. Click on $callCreateContribing and click executeResponse->responseWrapper. Select the fieldname "**accountingMessageStatus**" and click on >

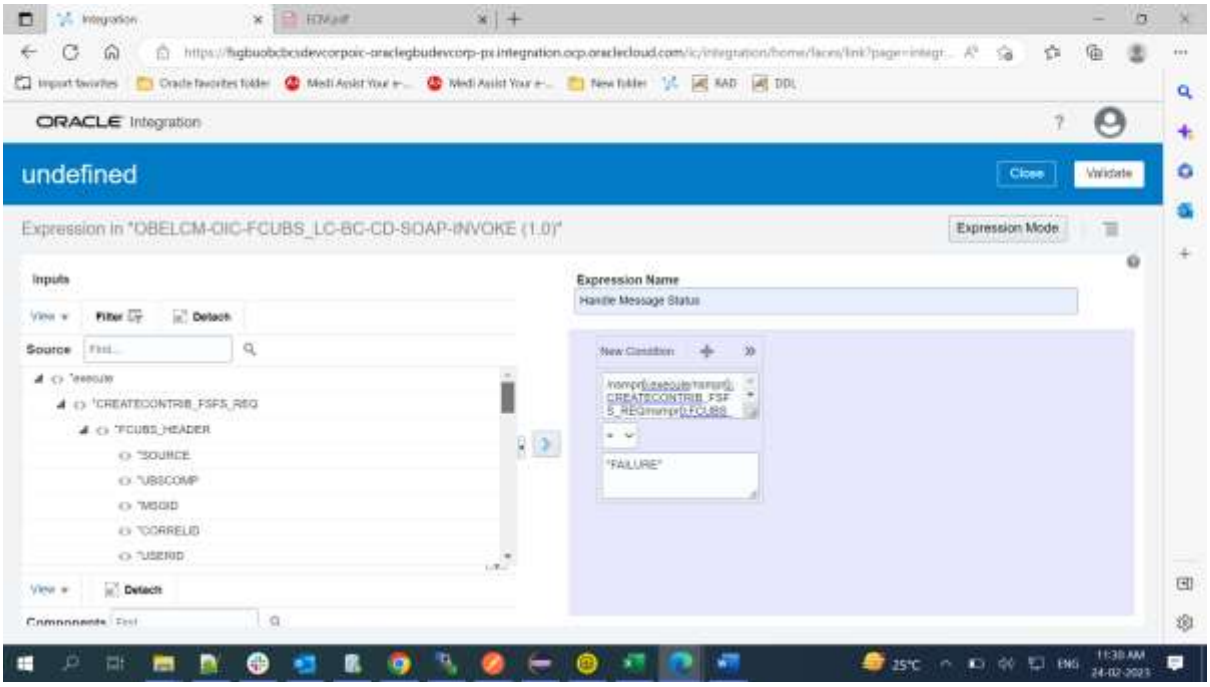
Provide the following details for the condition

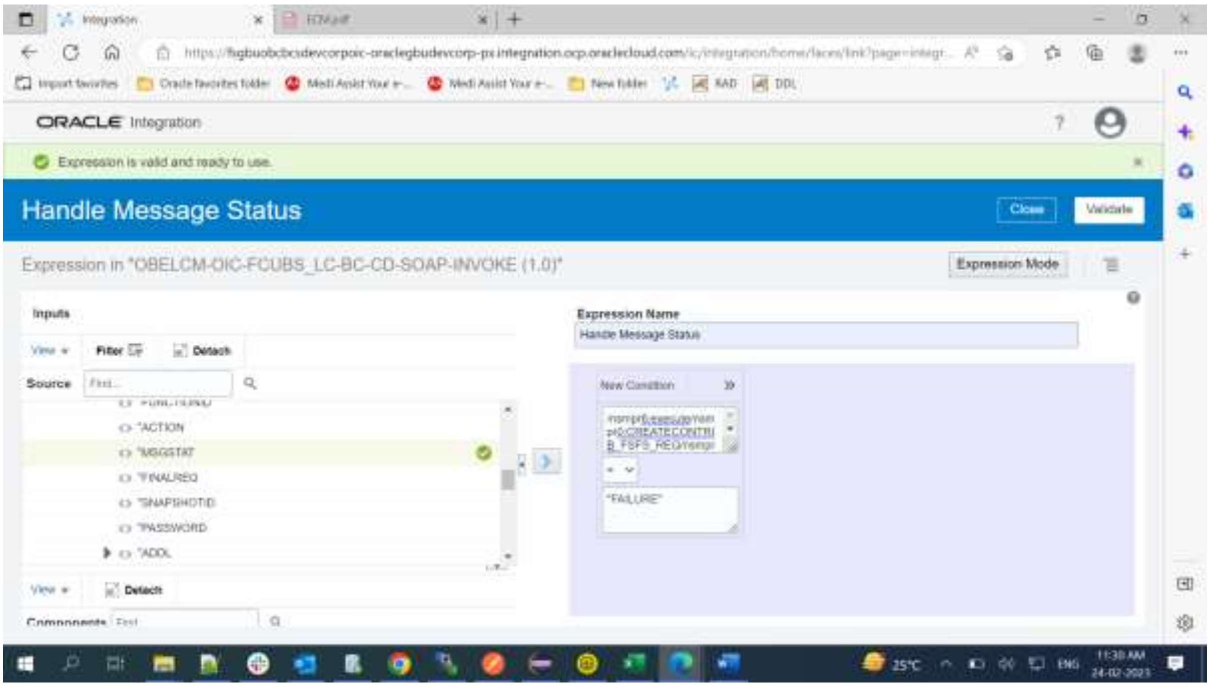
Expression Name: Handle AccountingMessageStatus FAILED

operator: =

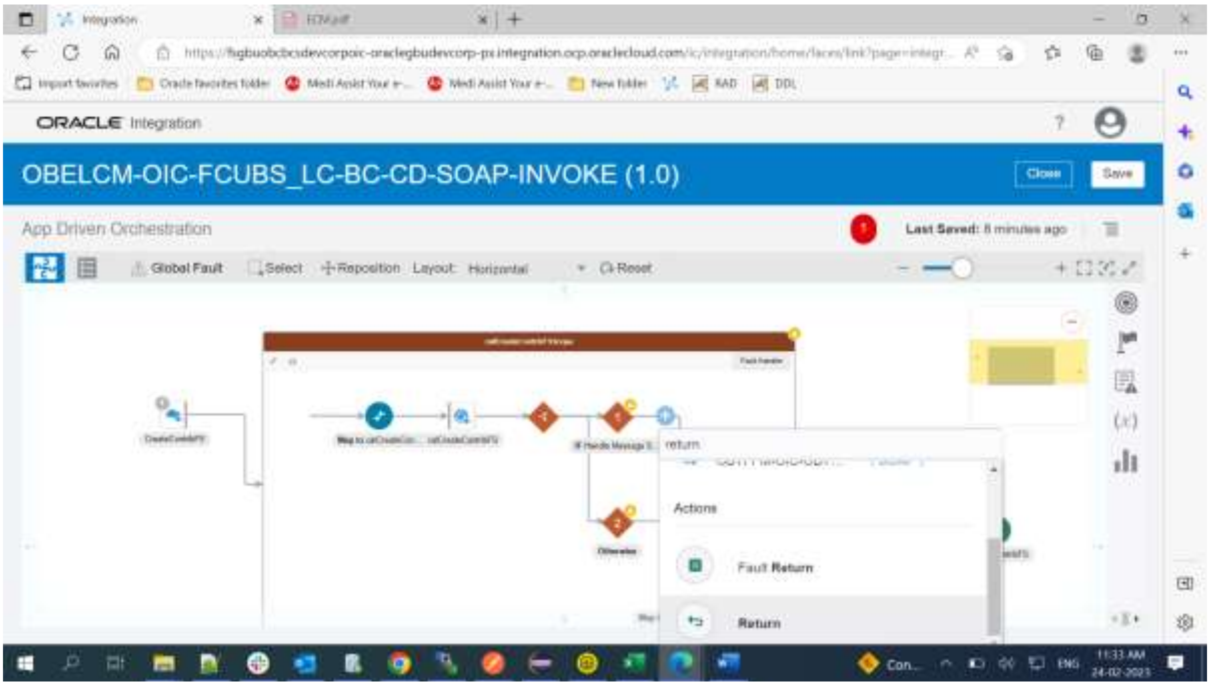
Value: FAILED

Click Validate and Click Close.

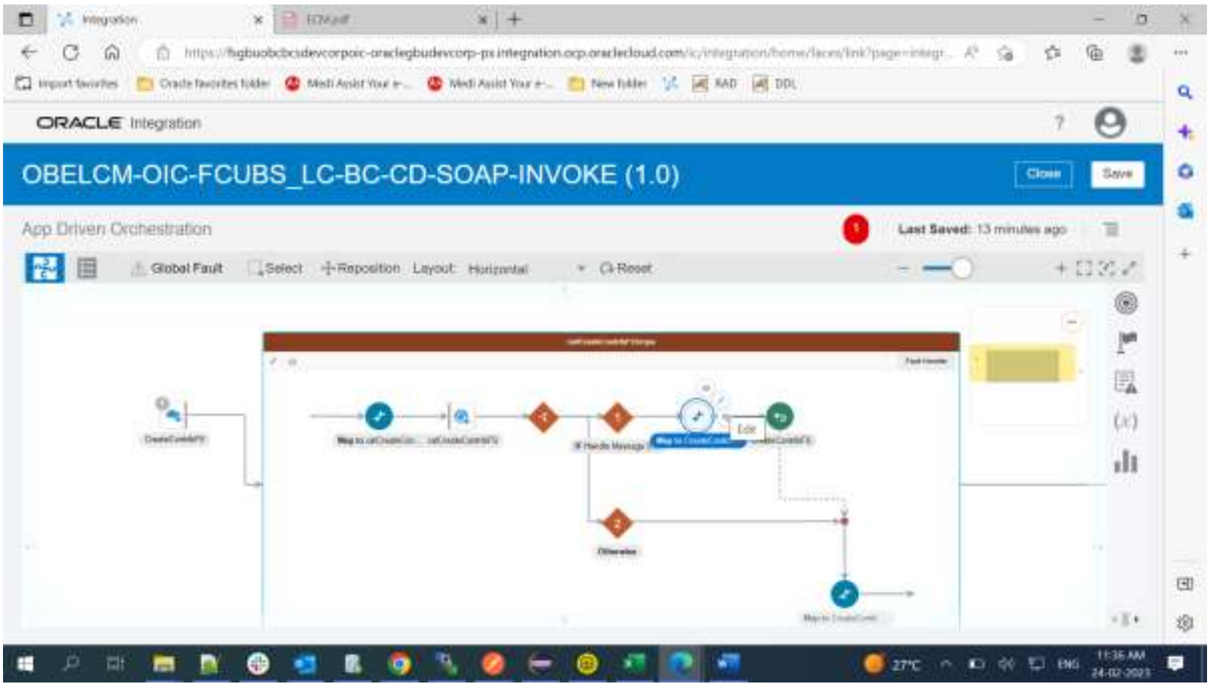




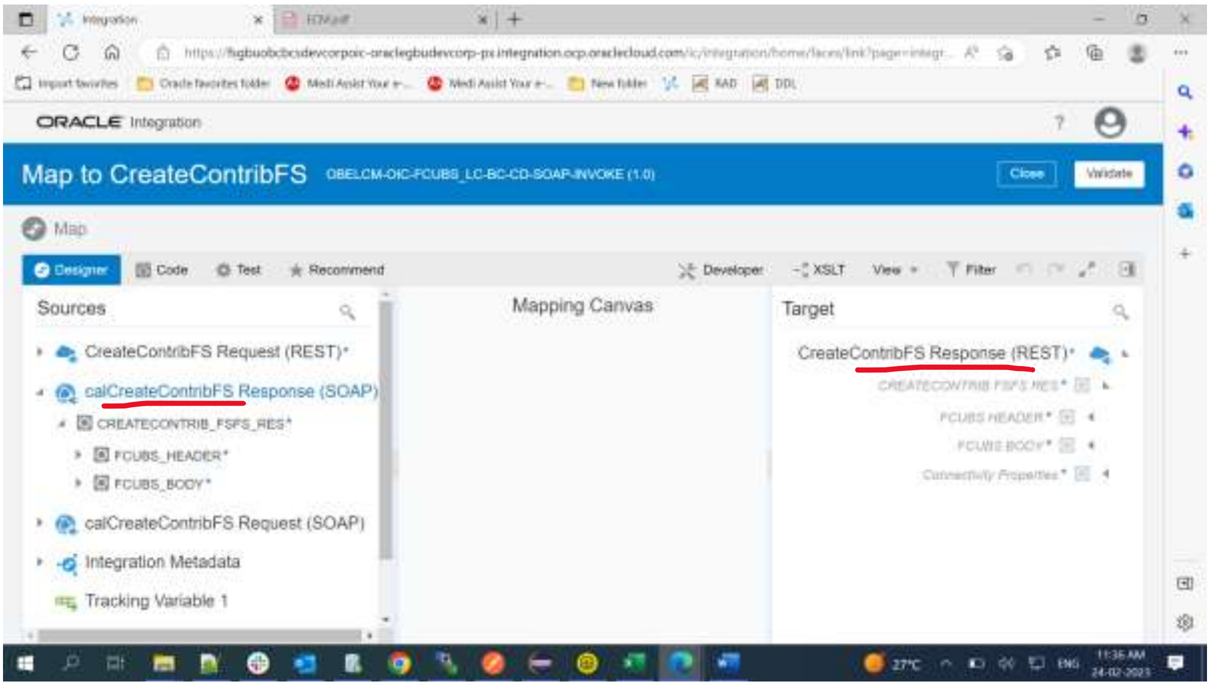
4o. Hover the mouse over the line which is coming out of Case 1 (IF Handle AccountingMessageStatus FAILED) then Click on + button, search return and click Return component

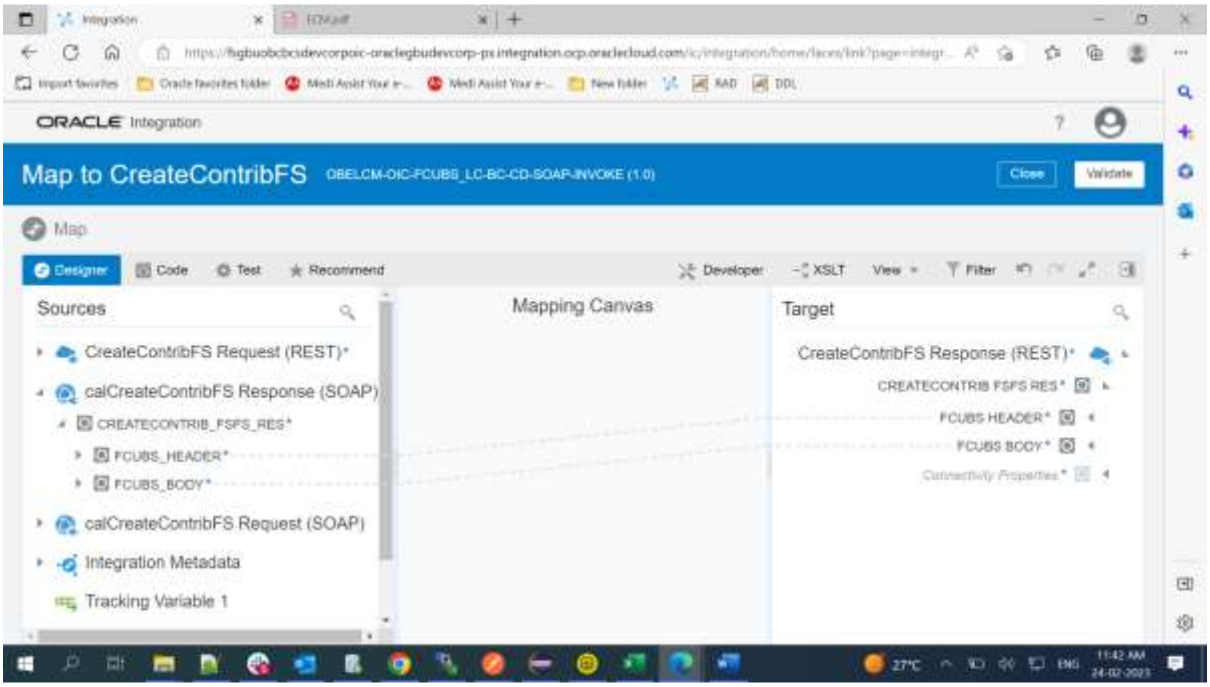


4p. Click on **Map to CreateContrib,**



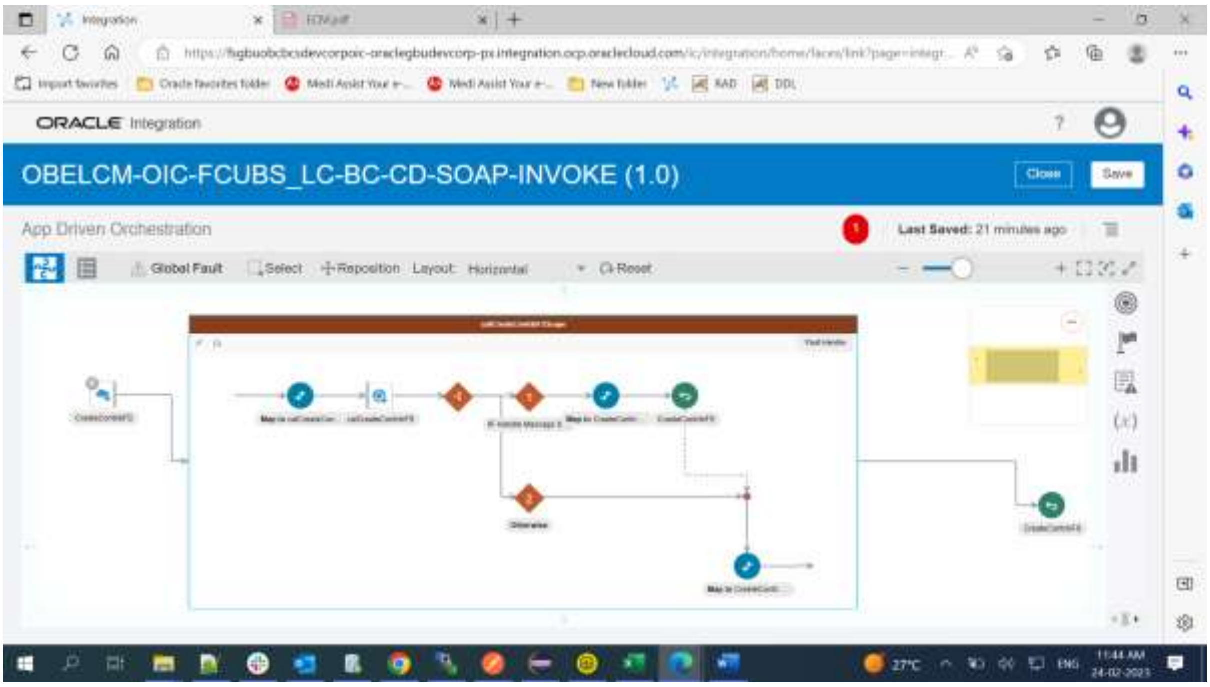
4r. Drag and Drop the Field names from Source to its Target Field Names as shown below



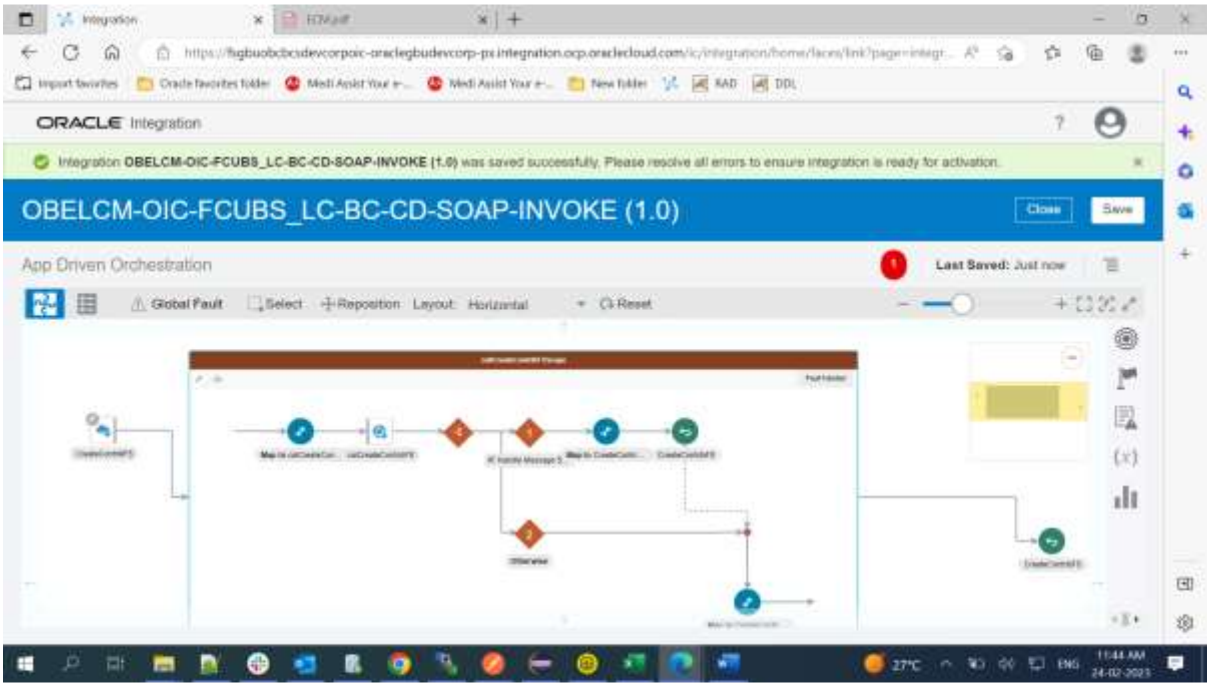


Click Validate and Close

5. Save And Activate Integration

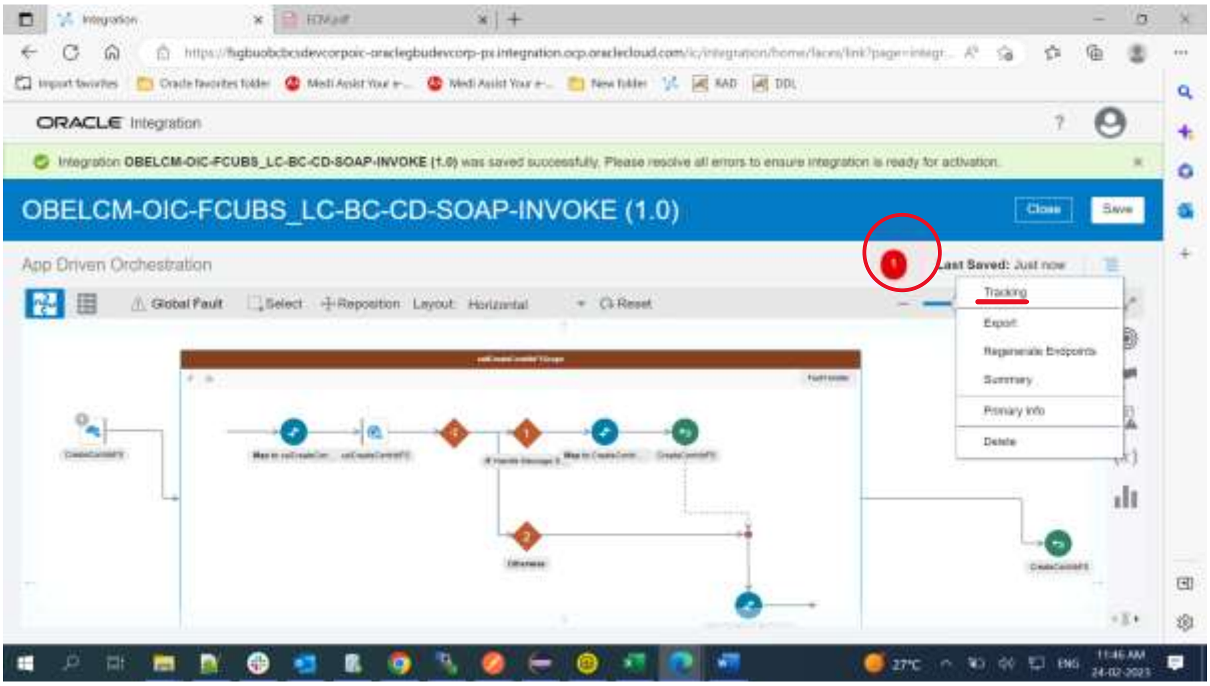


Click Save



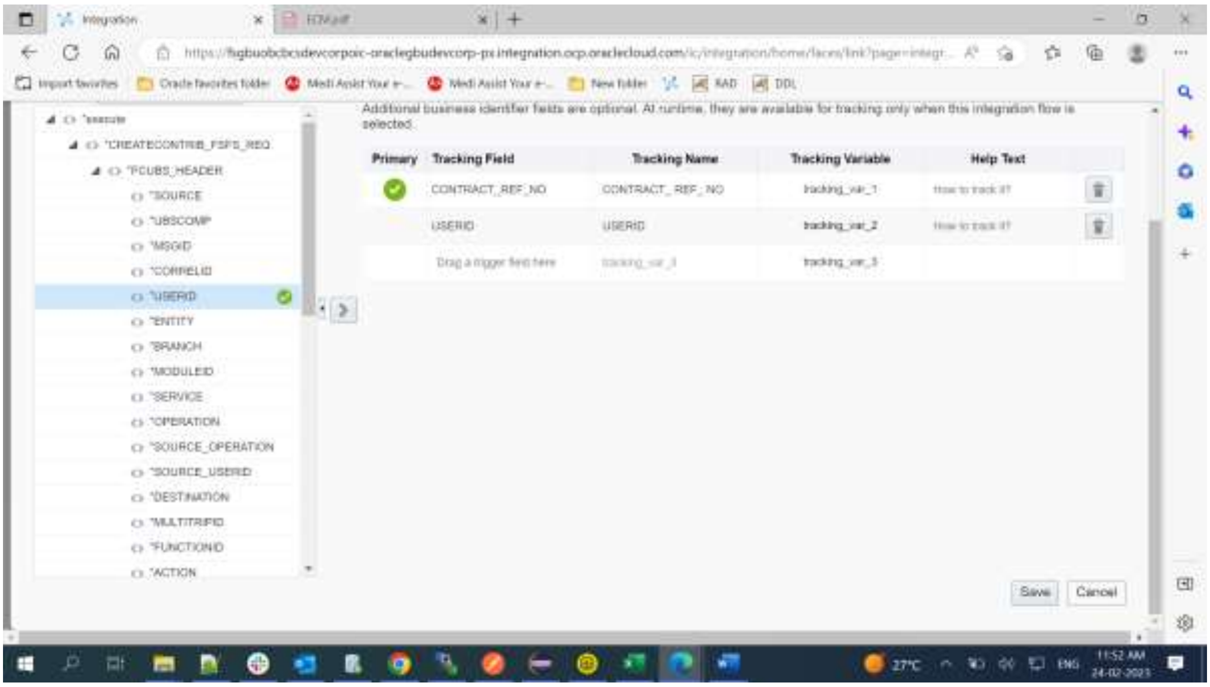
Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.

you see one 1 Red Alert as shown below - We must add a tracking variable or combination of 2 or more variable. Click Tracking



Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.

Drag and Drop fields from Request payload/Headers to the table shown below or select the field and click > and click Save

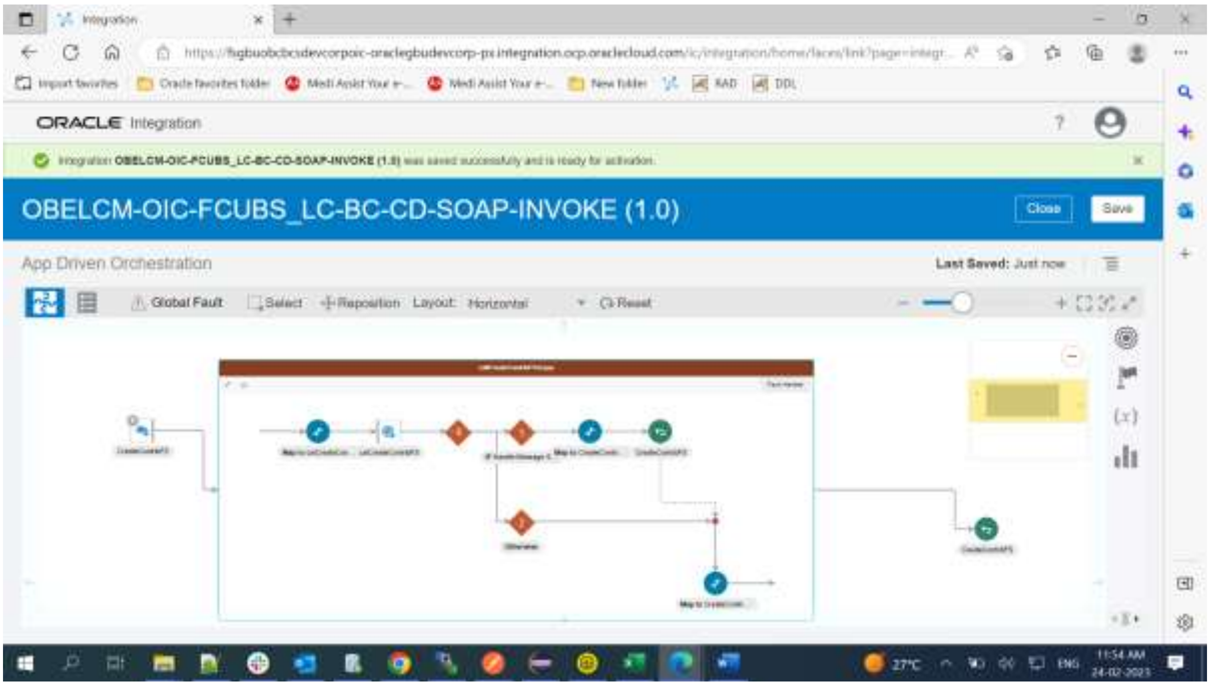


Additional business identifier fields are optional. At runtime, they are available for tracking only when this integration flow is selected.

Primary	Tracking Field	Tracking Name	Tracking Variable	Help Text
✓	CONTRACT_REF_NO	CONTRACT_REF_NO	tracking_var_1	How to track it?
	USERID	USERID	tracking_var_2	How to track it?
	Drag a trigger field here	tracking_var_3	tracking_var_3	

Save And Activate Integration

Click Save



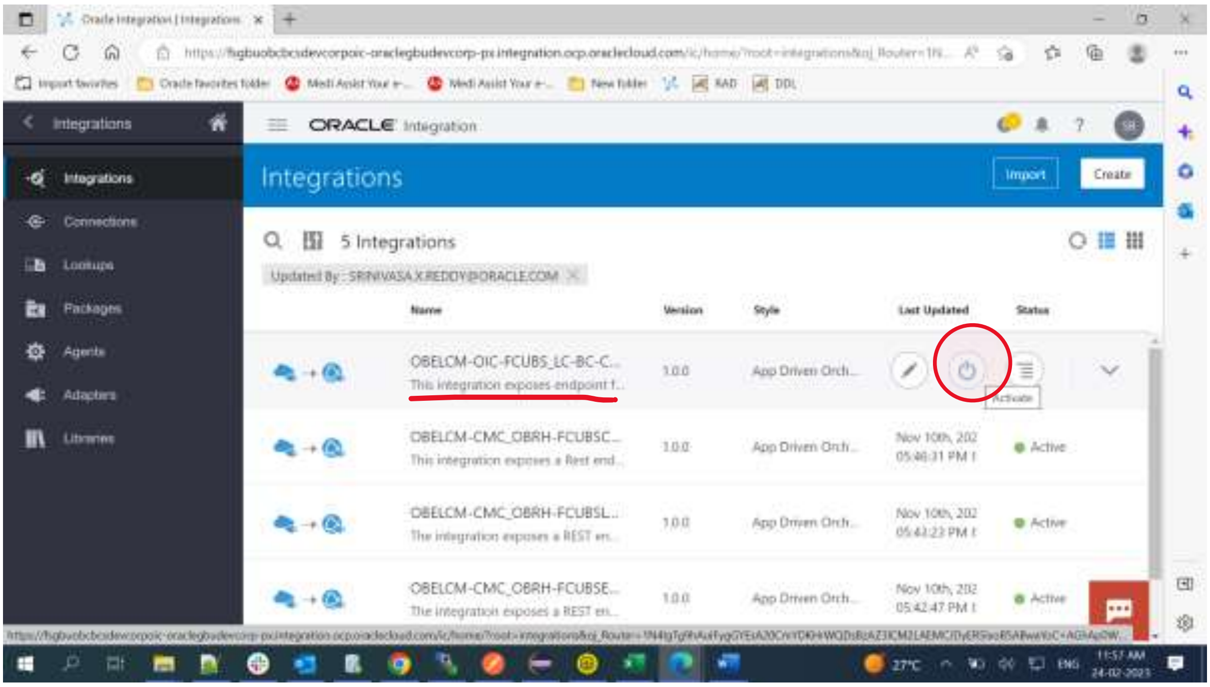
Integration OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0) was saved successfully and is ready for activation.

OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

App Driven Orchestration

Last Saved: Just now

1) In the Integration screen, first activate your integration by clicking on the button shown below



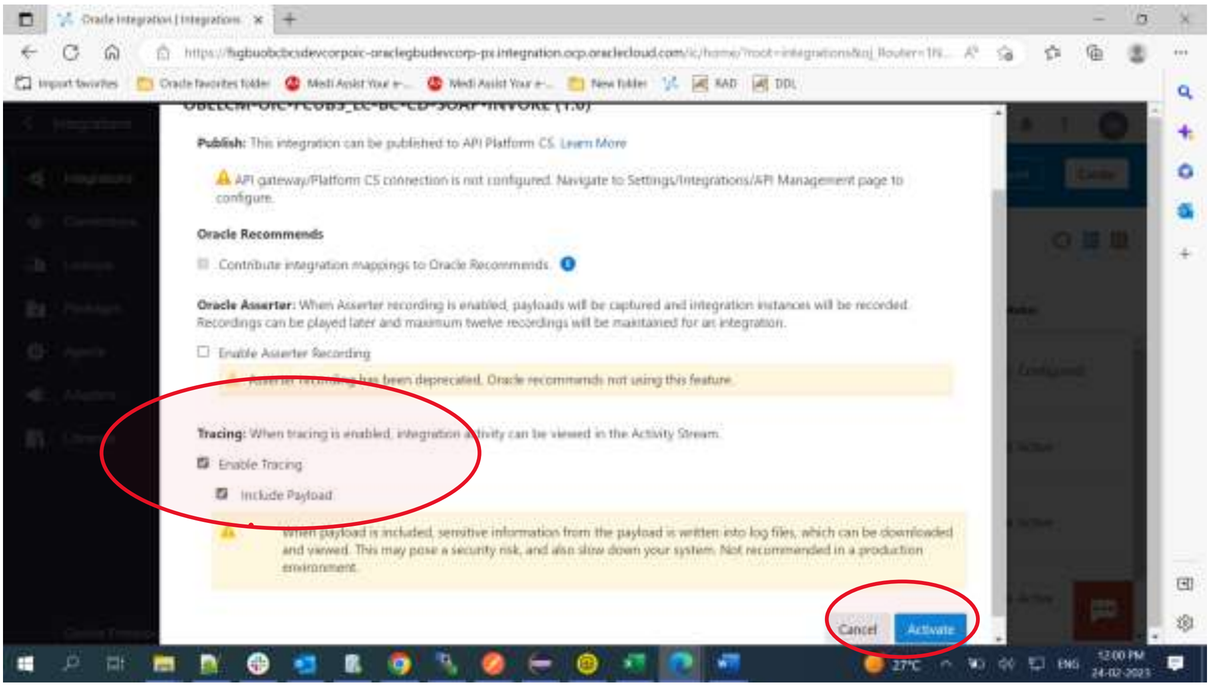
5 Integrations

Updated By : SRINIVASA.X.REDDY@ORACLE.COM

Name	Version	Style	Last Updated	Status
OBELCM-OIC-FCUBS_LC-BC-C... This integration exposes endpoint f...	1.0.0	App Driven Orch...		
OBELCM-CMC_OBRH-FCUBSC... This integration exposes a Rest end...	1.0.0	App Driven Orch...	Nov 10th, 202 05:46:31 PM I	Active
OBELCM-CMC_OBRH-FCUBSL... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:43:23 PM I	Active
OBELCM-CMC_OBRH-FCUBSE... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:42:47 PM I	Active

6. Enable Tracing

2) Enable Tracing and Include payload by click the check boxes and then click Activate



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)

Publish: This integration can be published to API Platform CS. Learn More

⚠ API gateway/Platform CS connection is not configured. Navigate to Settings/Integrations/API Management page to configure.

Oracle Recommends

□ Contribute integration mappings to Oracle Recommends

Oracle Asserter: When Asserter recording is enabled, payloads will be captured and integration instances will be recorded. Recordings can be played later and maximum twelve recordings will be maintained for an integration.

□ Enable Asserter Recording

⚠ Asserter recording has been deprecated. Oracle recommends not using this feature.

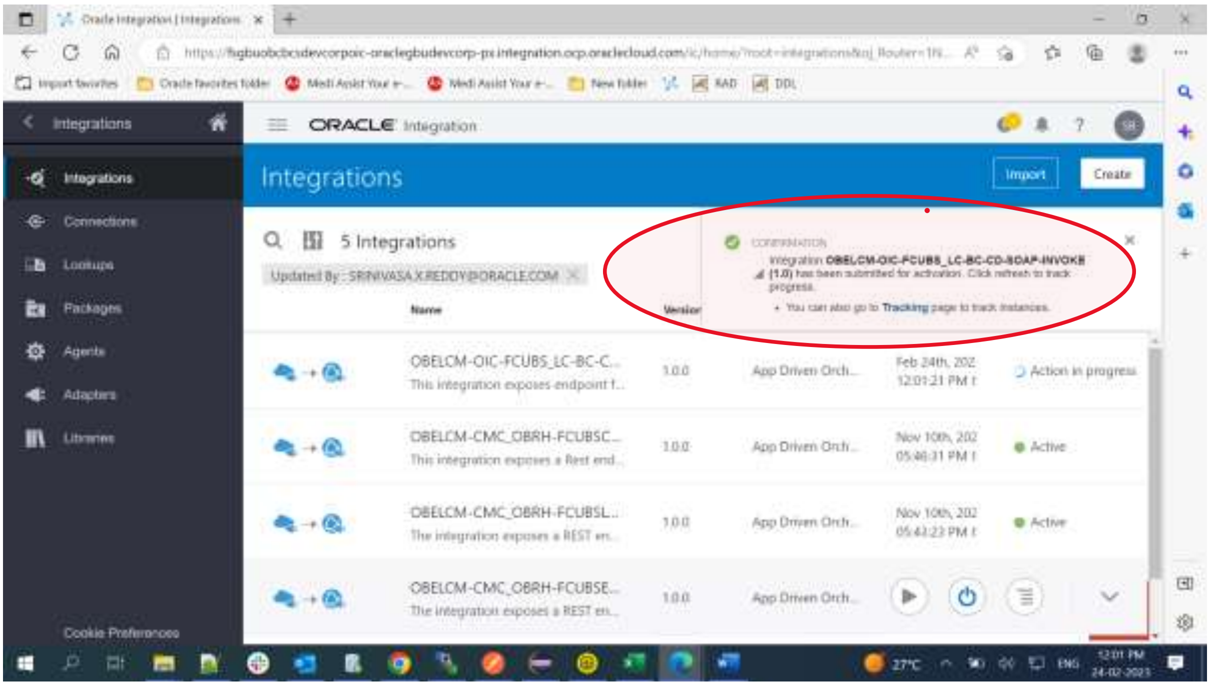
Tracing: When tracing is enabled, integration activity can be viewed in the Activity Stream.

☑ Enable Tracing

☑ Include Payload

⚠ When payload is included, sensitive information from the payload is written into log files, which can be downloaded and viewed. This may pose a security risk, and also slow down your system. Not recommended in a production environment.

3) Activation is Successful.



5 Integrations

Updated By : SRINIVASA.X.REDDY@ORACLE.COM

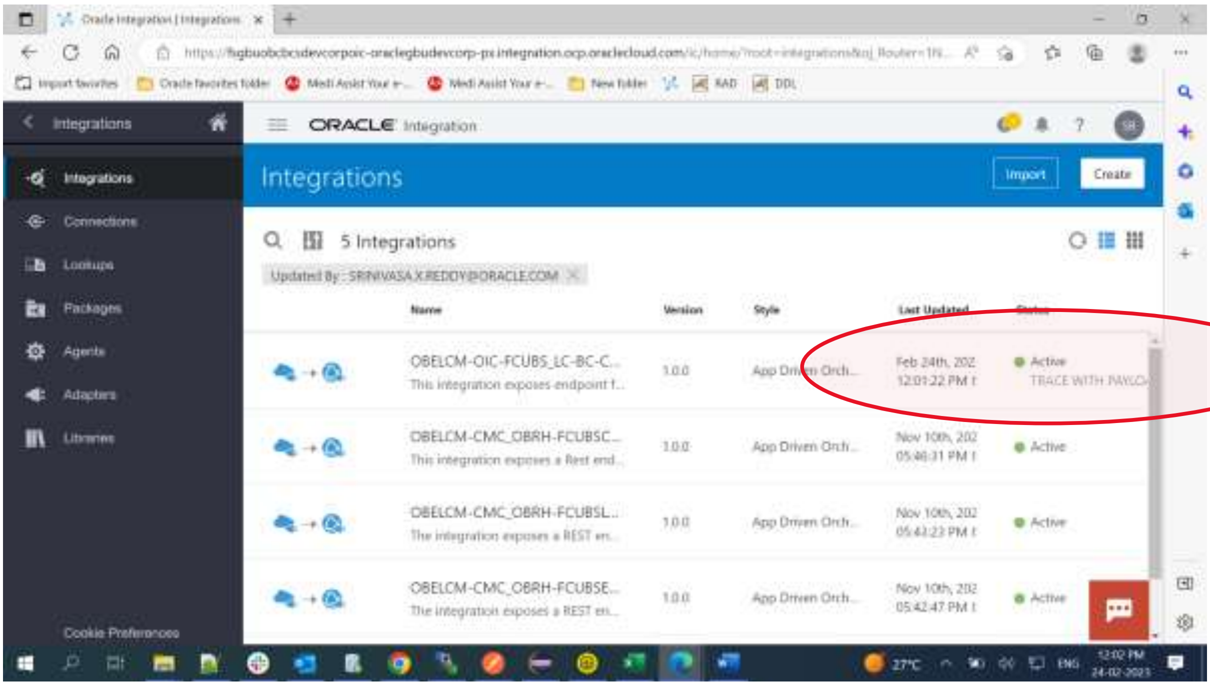
CONFIRMATION

Integration **OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0)** has been submitted for activation. Click refresh to track progress.

- You can also go to Tracking page to track instances.

Name	Version			
OBELCM-OIC-FCUBS_LC-BC-C... This integration exposes endpoint f...	1.0.0	App Driven Orch...	Feb 24th, 202 12:01:21 PM I	Action in progress
OBELCM-CMC_OBRH-FCUBSC... This integration exposes a Rest end...	1.0.0	App Driven Orch...	Nov 10th, 202 05:46:31 PM I	Active
OBELCM-CMC_OBRH-FCUBSL... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:43:23 PM I	Active
OBELCM-CMC_OBRH-FCUBSE... The integration exposes a REST en...	1.0.0	App Driven Orch...		

4) click on the refresh button to see the status **Active** for the integration



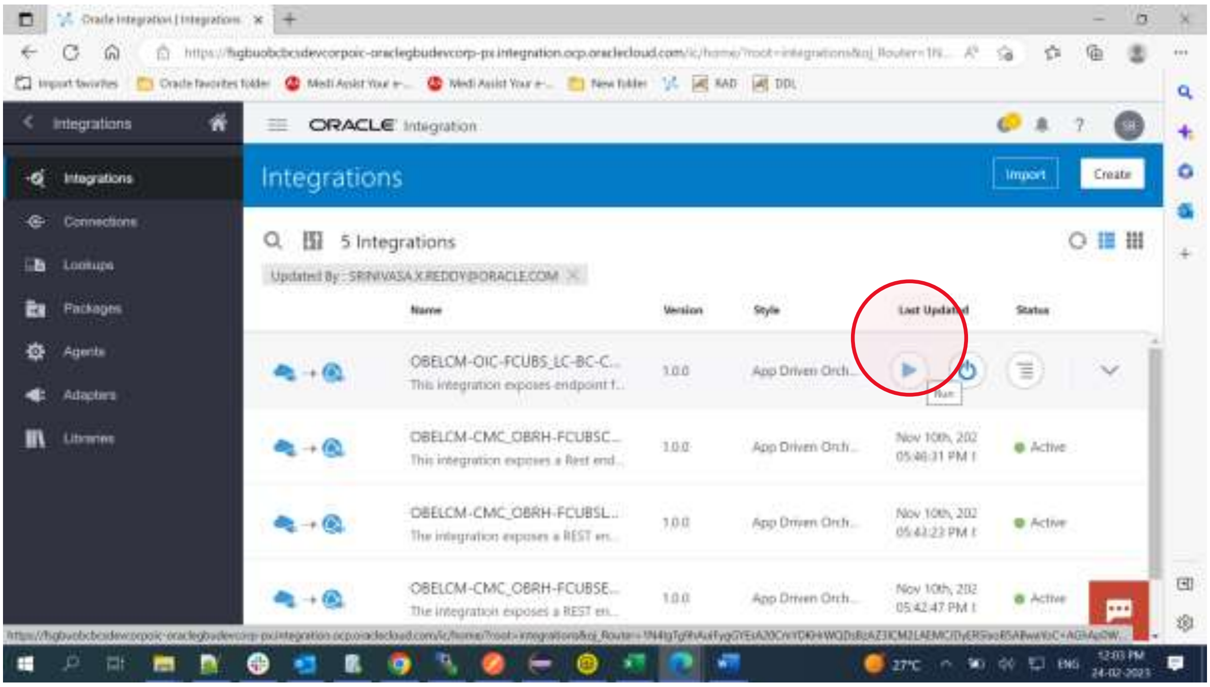
Integrations

5 Integrations

Updated By : SRINIVASA.X.REDDY@ORACLE.COM

Name	Version	Style	Last Updated	Status
OBELCM-OIC-FCUBS_LC-BC-C... This integration exposes endpoint f...	1.0.0	App Driven Orch...	Feb 24th, 202 12:01:22 PM I	Active TRACE WITH PAYLO
OBELCM-CMC_OBRH-FCUBSC... This integration exposes a Rest end...	1.0.0	App Driven Orch...	Nov 10th, 202 05:46:31 PM I	Active
OBELCM-CMC_OBRH-FCUBSL... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:43:23 PM I	Active
OBELCM-CMC_OBRH-FCUBSE... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:42:47 PM I	Active

5) Click on Run



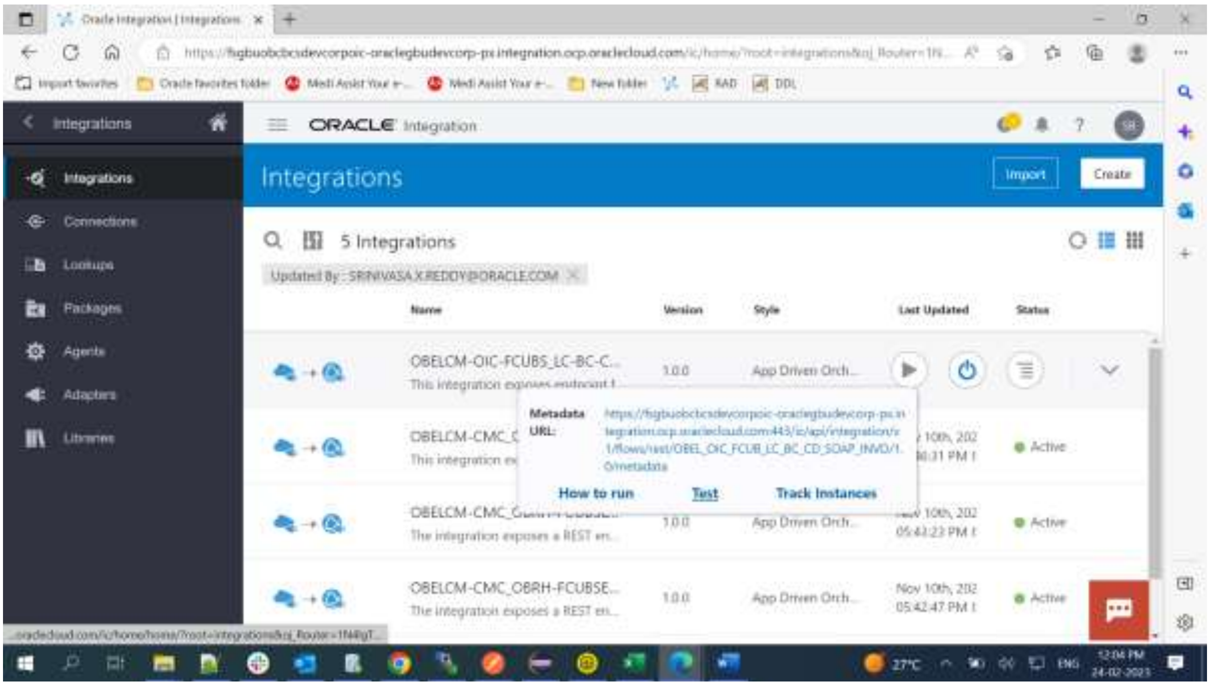
Integrations

5 Integrations

Updated By : SRINIVASA.X.REDDY@ORACLE.COM

Name	Version	Style	Last Updated	Status
OBELCM-OIC-FCUBS_LC-BC-C... This integration exposes endpoint f...	1.0.0	App Driven Orch...		
OBELCM-CMC_OBRH-FCUBSC... This integration exposes a Rest end...	1.0.0	App Driven Orch...	Nov 10th, 202 05:46:31 PM I	Active
OBELCM-CMC_OBRH-FCUBSL... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:43:23 PM I	Active
OBELCM-CMC_OBRH-FCUBSE... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:42:47 PM I	Active

6) Click Test link.



Integrations

5 Integrations

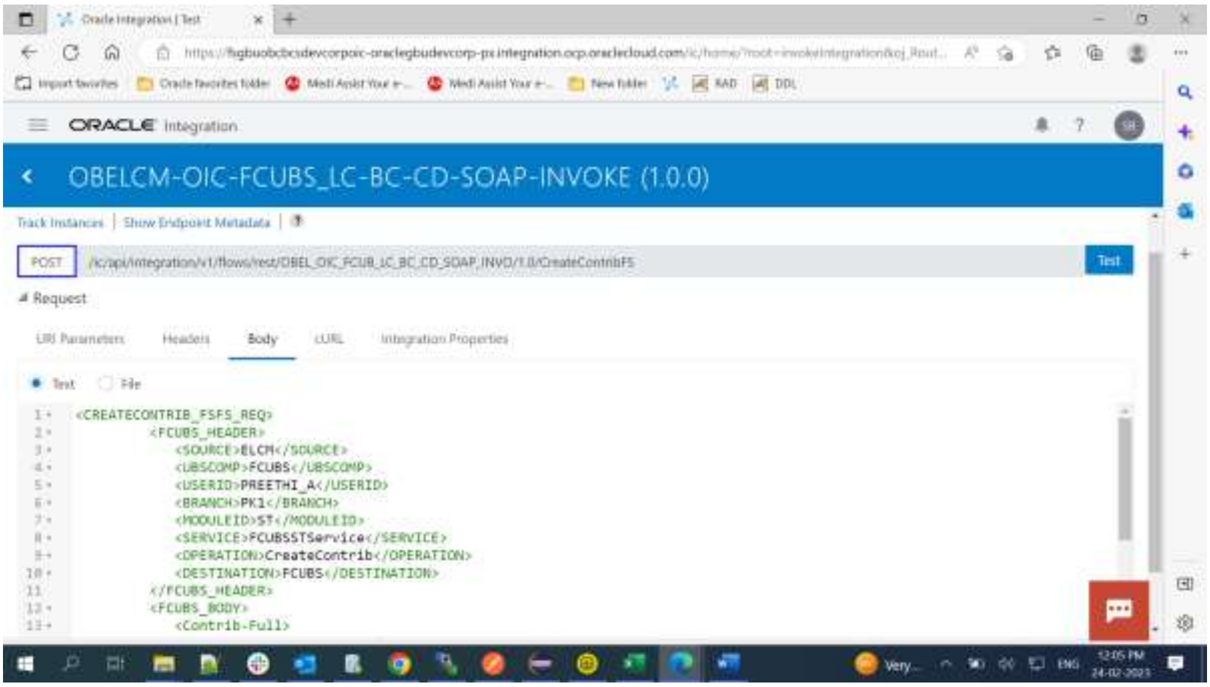
Updated By : SRINIVASA.X.REDDY@ORACLE.COM

Name	Version	Style	Last Updated	Status
OBELCM-OIC-FCUBS_LC-BC-C... This integration exposes endpoint f...	1.0.0	App Driven Orch...		
OBELCM-CMC_C... This integration ex...			...10th, 202 ...:31 PM I	Active
OBELCM-CMC_G... The integration exposes a REST en...	1.0.0	App Driven Orch...	...v 10th, 202 05:42:23 PM I	Active
OBELCM-CMC_OBRH-FCUBSE... The integration exposes a REST en...	1.0.0	App Driven Orch...	Nov 10th, 202 05:42:47 PM I	Active

Metadata URL: https://fsgbuobcbcsdevcorpoic-oraclegbudevcorp-px.integration.ocp.oraclecloud.com:443/ic/api/integration/v1/flows/rest/OBEL_OIC_FCUB_LC_BC_CD_SOAP_INVO/1.0/metadata

7. Testing the Integration

7) Provide request xml in the body as shown below



OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0.0)

POST /ic/api/integration/v1/flows/rest/OBEL_OIC_FCUB_LC_BC_CD_SOAP_INVO/1.0/CreateContribFS

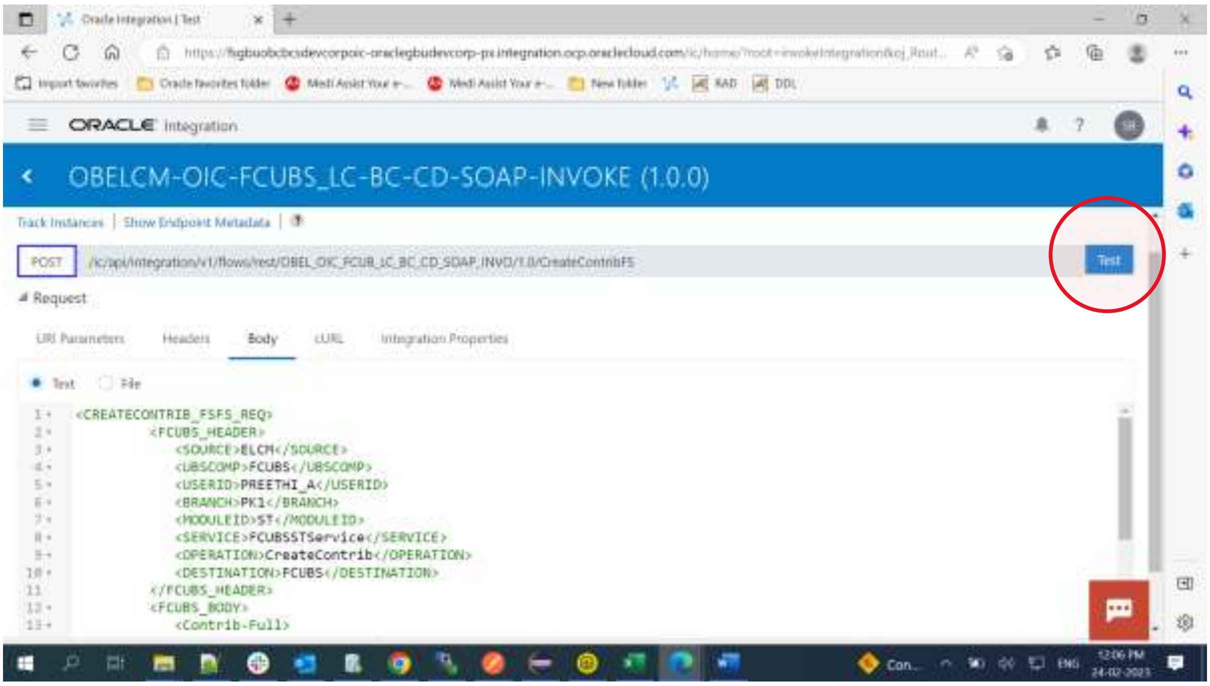
Request

Body

● Text ○ File

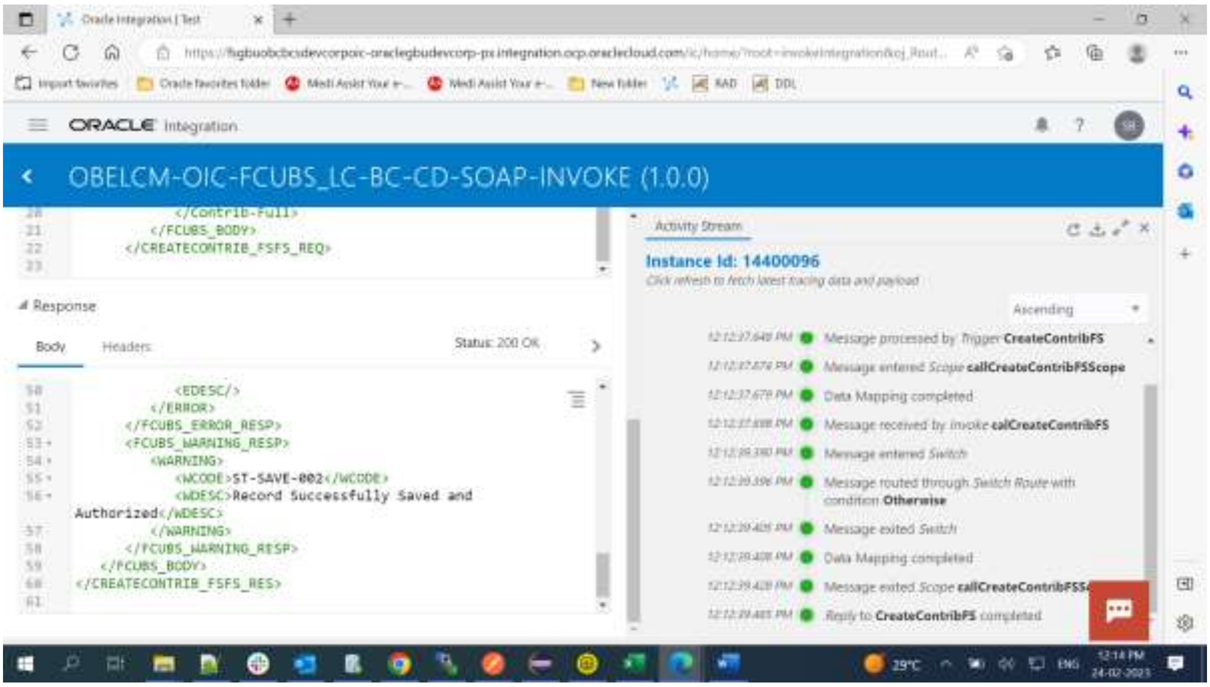
```
<CREATECONTRIB_FSFS_REQ>
        <FCUBS_HEADER>
           <SOURCE>ELCM</SOURCE>
           <UBSCOMP>FCUBS</UBSCOMP>
           <USERID>PREETHI_A</USERID>
           <BRANCH>PK1</BRANCH>
           <MODULEID>ST</MODULEID>
           <SERVICE>FCUBSSTService</SERVICE>
           <OPERATION>CreateContrib</OPERATION>
           <DESTINATION>FCUBS</DESTINATION>
        </FCUBS_HEADER>
        <FCUBS_BODY>
           <Contrib-Full>
```

8) Click Test and verify the response



ORACLE Integration
OBELCM-OIC-FCUBS_LC-BC-CD-SOAP-INVOKE (1.0.0)
Track Instances | Show Endpoint Metadata
POST
/ic/api/integration/v1/flows/rest/OBEL_OIC_FCUB_LC_BC_CD_SOAP_INVO/1.0/CreateContribFS
Test
Request
URI Parameters
Headers
Body
cURL
Integration Properties
● Text ○ File

```
<CREATECONTRIB_FSFS_REQ>
        <FCUBS_HEADER>
            <SOURCE>ELCM</SOURCE>
            <UBSCOMP>FCUBS</UBSCOMP>
            <USERID>PREETHI_A</USERID>
            <BRANCH>PK1</BRANCH>
            <MODULEID>ST</MODULEID>
            <SERVICE>FCUBSSTService</SERVICE>
            <OPERATION>CreateContrib</OPERATION>
            <DESTINATION>FCUBS</DESTINATION>
        </FCUBS_HEADER>
        <FCUBS_BODY>
            <Contrib-Full>
```



```
            </Contrib-Full>
        </FCUBS_BODY>
    </CREATECONTRIB_FSFS_REQ>
```

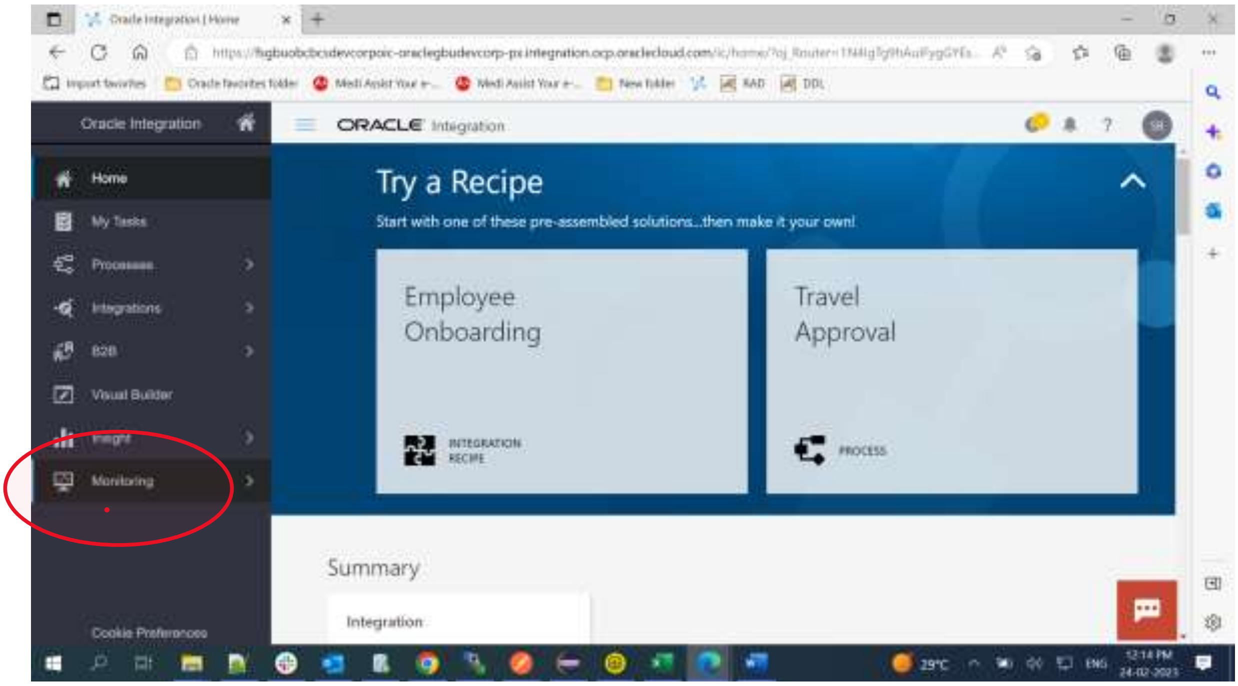
```
            <EDESC/>
        </ERROR>
    </FCUBS_ERROR_RESP>
    <FCUBS_WARNING_RESP>
        <WARNING>
            <WCODE>ST-SAVE-002</WCODE>
            <WDESC>Record Successfully Saved and
Authorized</WDESC>
        </WARNING>
    </FCUBS_WARNING_RESP>
  </FCUBS_BODY>
</CREATECONTRIB_FSFS_RES>
```

Instance Id: 14400096

Click refresh to fetch latest tracing data and payload

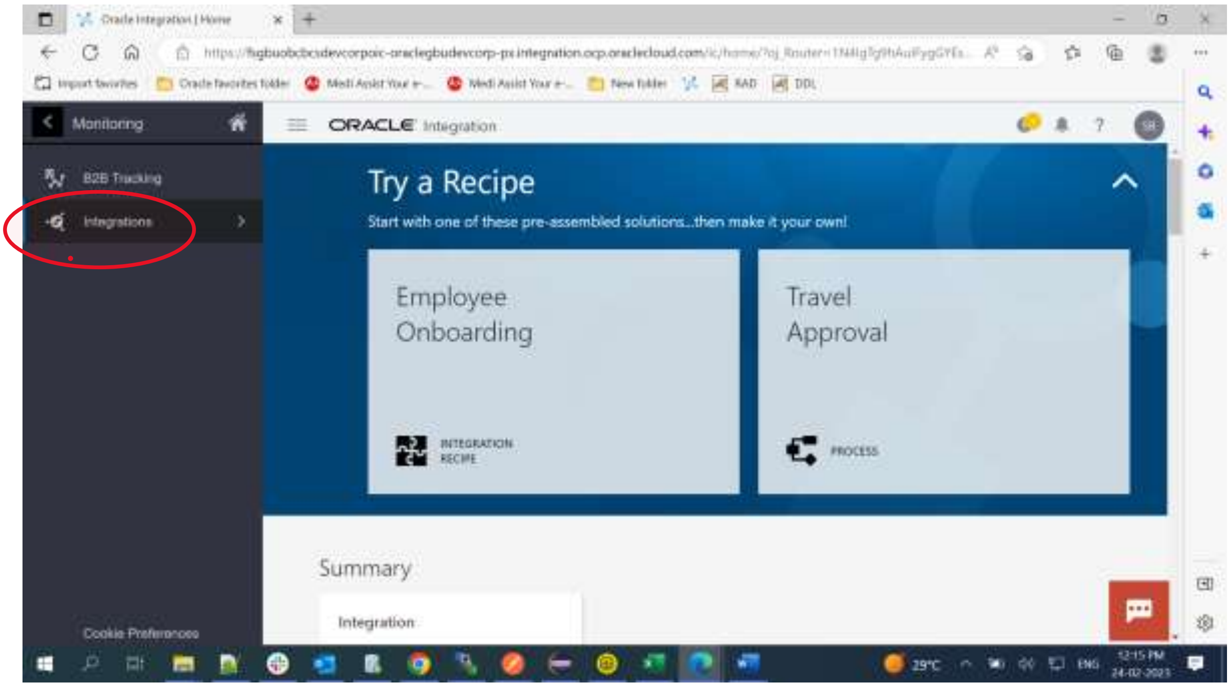
```
12:12:37.649 PM  Message processed by Trigger CreateContribFS
12:12:37.674 PM  Message entered Scope callCreateContribFSScope
12:12:37.679 PM  Data Mapping completed
12:12:37.898 PM  Message received by Invoke calCreateContribFS
12:12:39.390 PM  Message entered Switch
12:12:39.396 PM  Message routed through Switch Route with
                 condition Otherwise
12:12:39.405 PM  Message exited Switch
12:12:39.408 PM  Data Mapping completed
12:12:39.429 PM  Message exited Scope callCreateContribFSS
12:12:39.485 PM  Reply to CreateContribFS completed
```

You can track the use case payload by navigating Home→ Monitoring → Integrations → Tracking



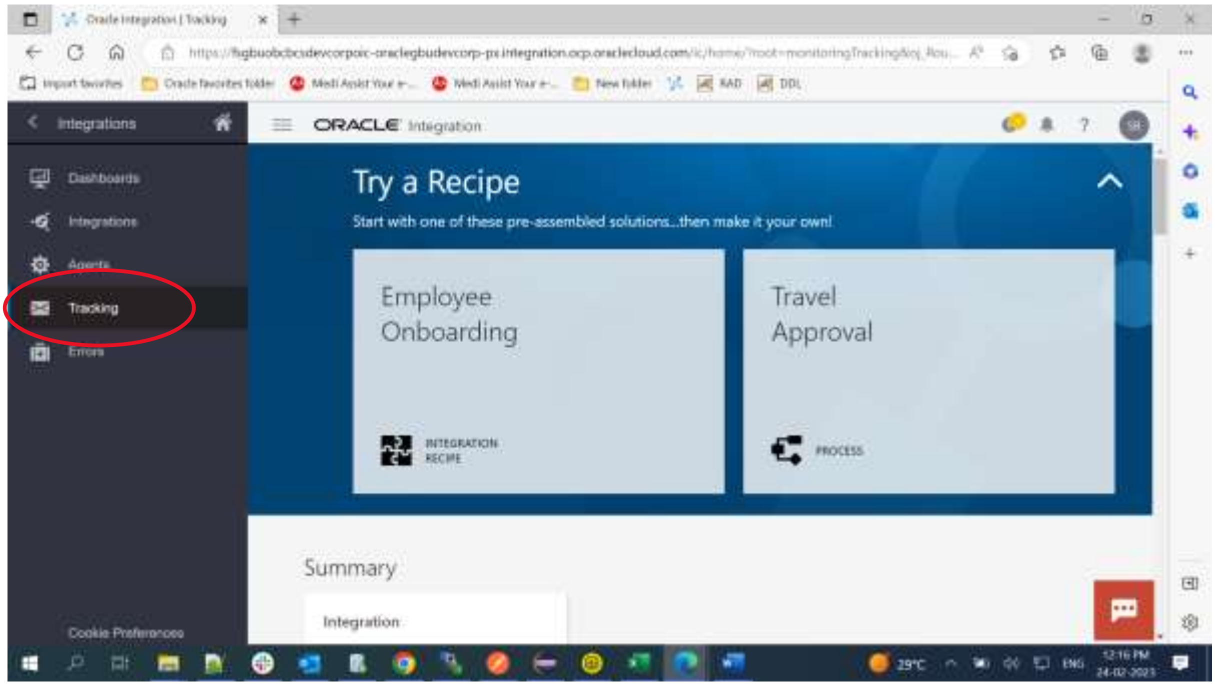
Try a Recipe

Start with one of these pre-assembled solutions...then make it your own!



Try a Recipe

Start with one of these pre-assembled solutions...then make it your own!



Try a Recipe

Start with one of these pre-assembled solutions...then make it your own!

Employee Onboarding

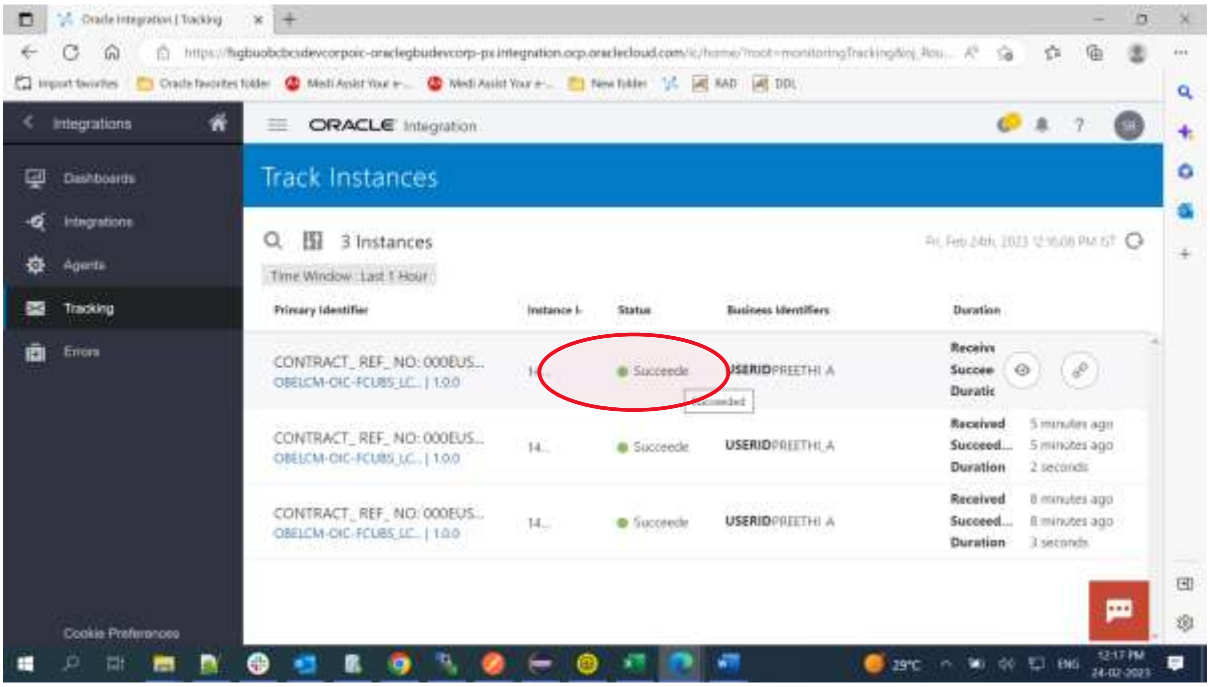
INTEGRATION RECIPE

Travel Approval

PROCESS

Summary

Integration



Track Instances

3 Instances

Fri, Feb 24th, 2023 12:16:08 PM IST

Time Window : Last 1 Hour

Primary Identifier	Instance I-	Status	Business Identifiers	Duration
CONTRACT_REF_NO: 000EUS... OBELCM-OIC-FCUBS_LC... | 1.0.0	14...	● Succeede	USERID PREETHI_A	Receive Succee Duratic
CONTRACT_REF_NO: 000EUS... OBELCM-OIC-FCUBS_LC... | 1.0.0	14...	● Succeede	USERID PREETHI_A	Received 5 minutes ago Succeed... 5 minutes ago Duration 2 seconds
CONTRACT_REF_NO: 000EUS... OBELCM-OIC-FCUBS_LC... | 1.0.0	14...	● Succeede	USERID PREETHI_A	Received 8 minutes ago Succeed... 8 minutes ago Duration 3 seconds