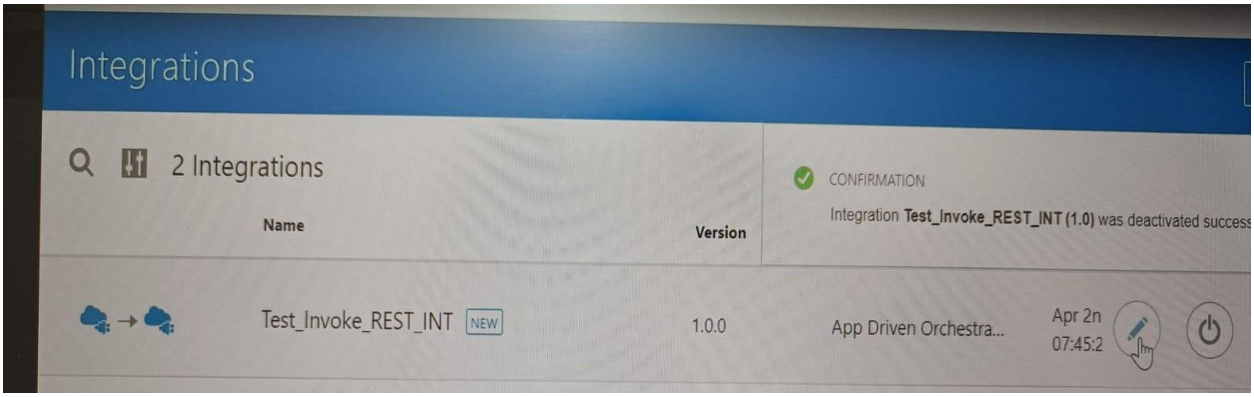
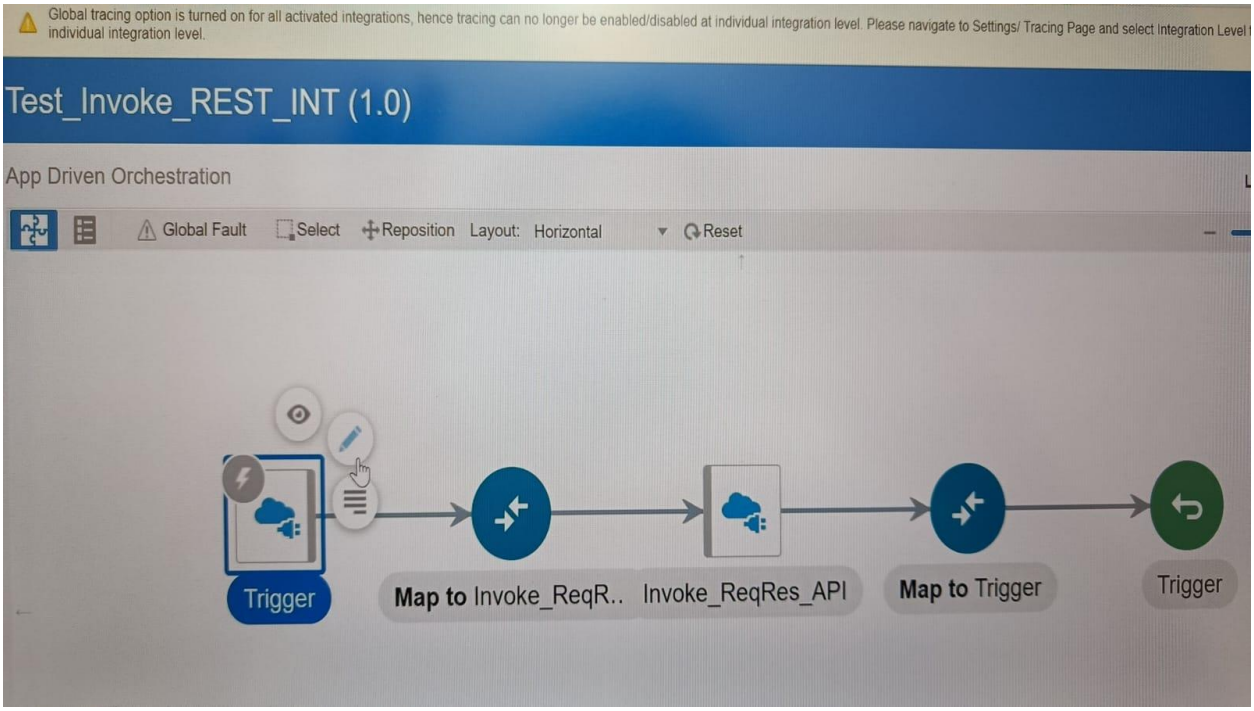
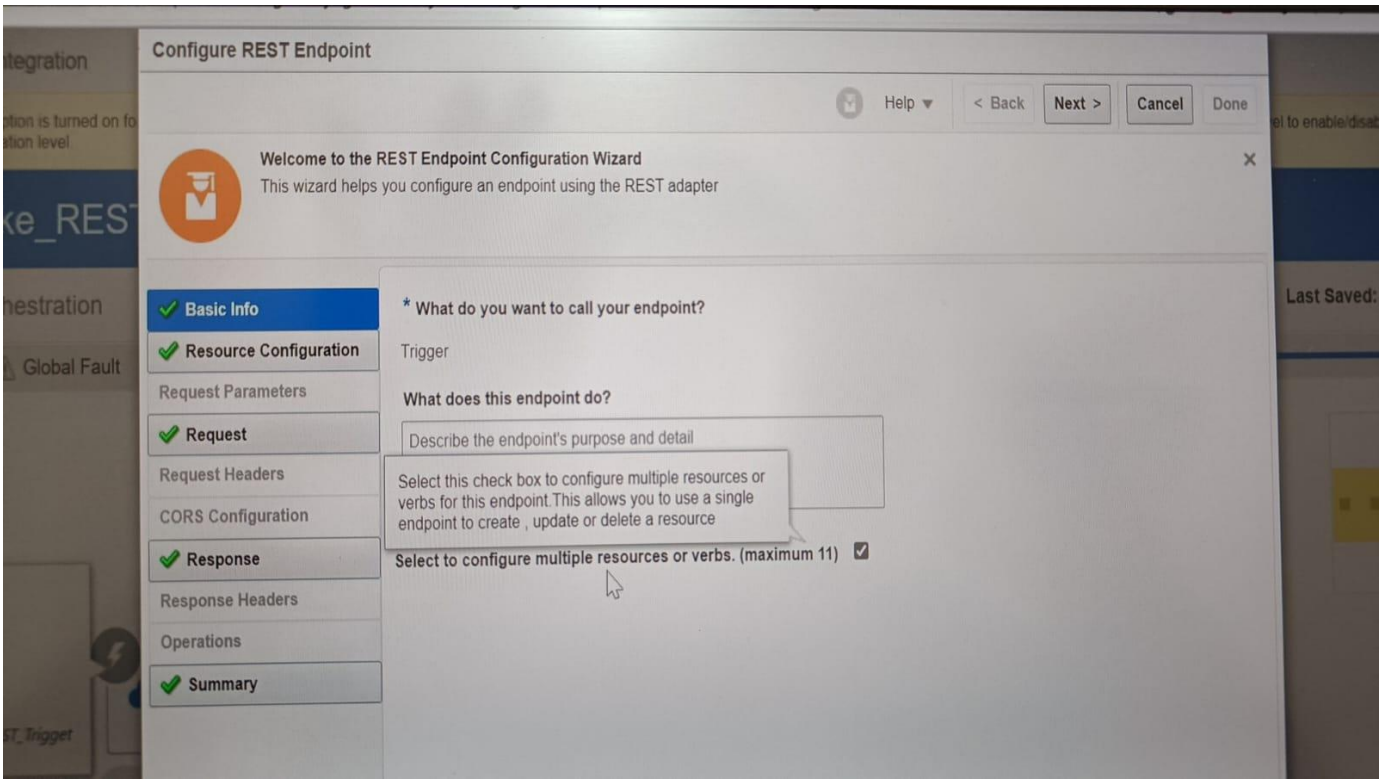
INVOKING REST API FOR DIFFERENT METHODS (GET & POST):

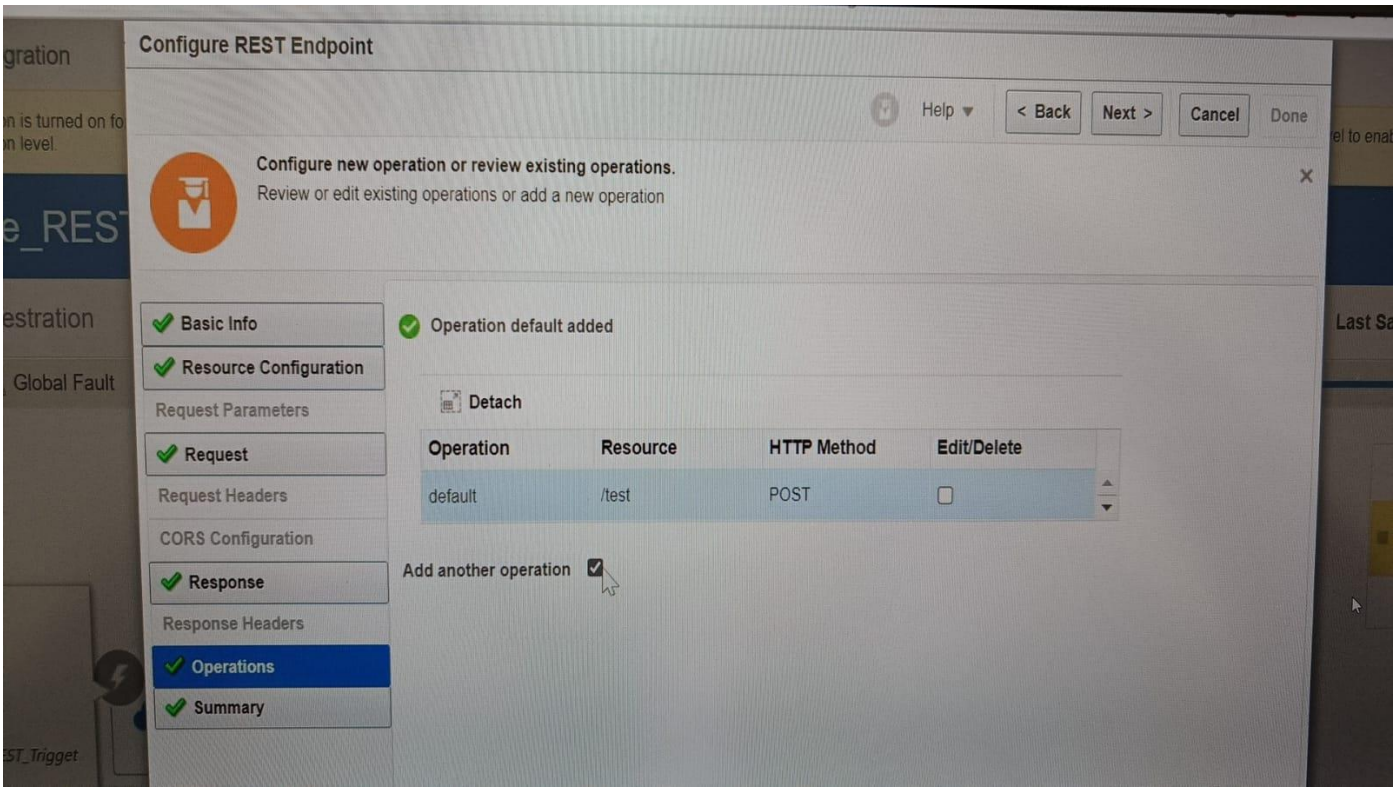
WE ARE USING EXISTING INTEGRATION>



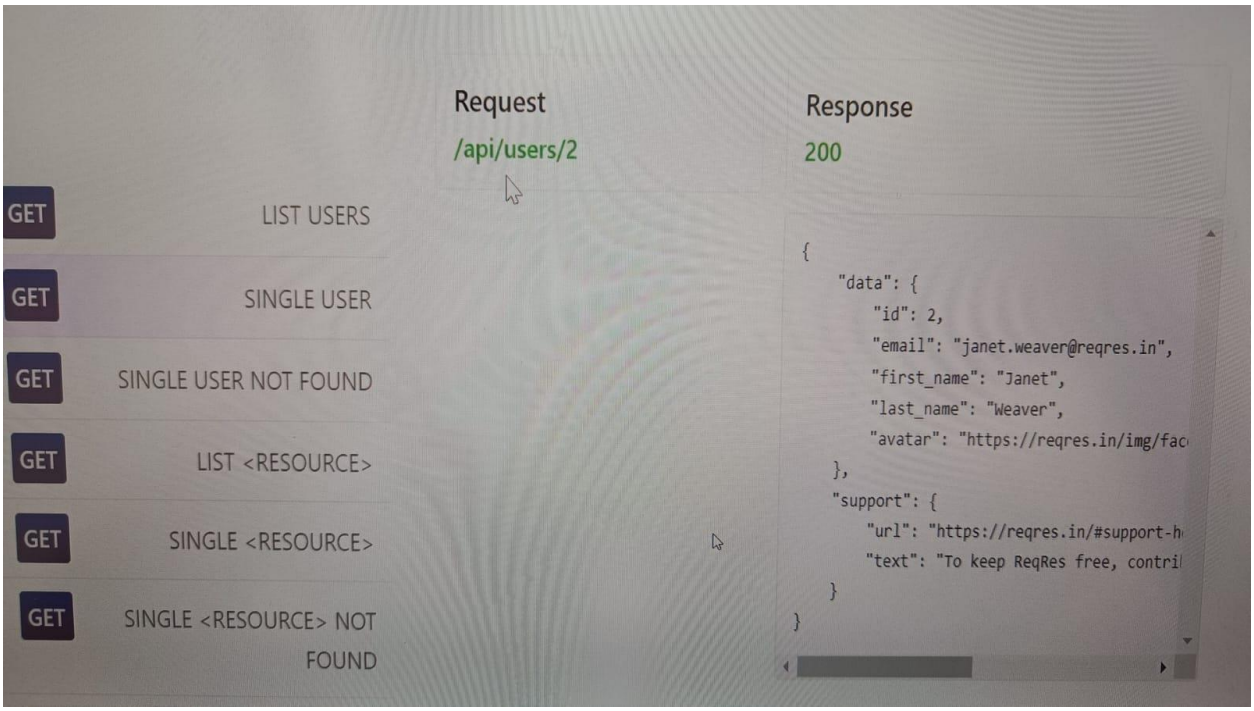




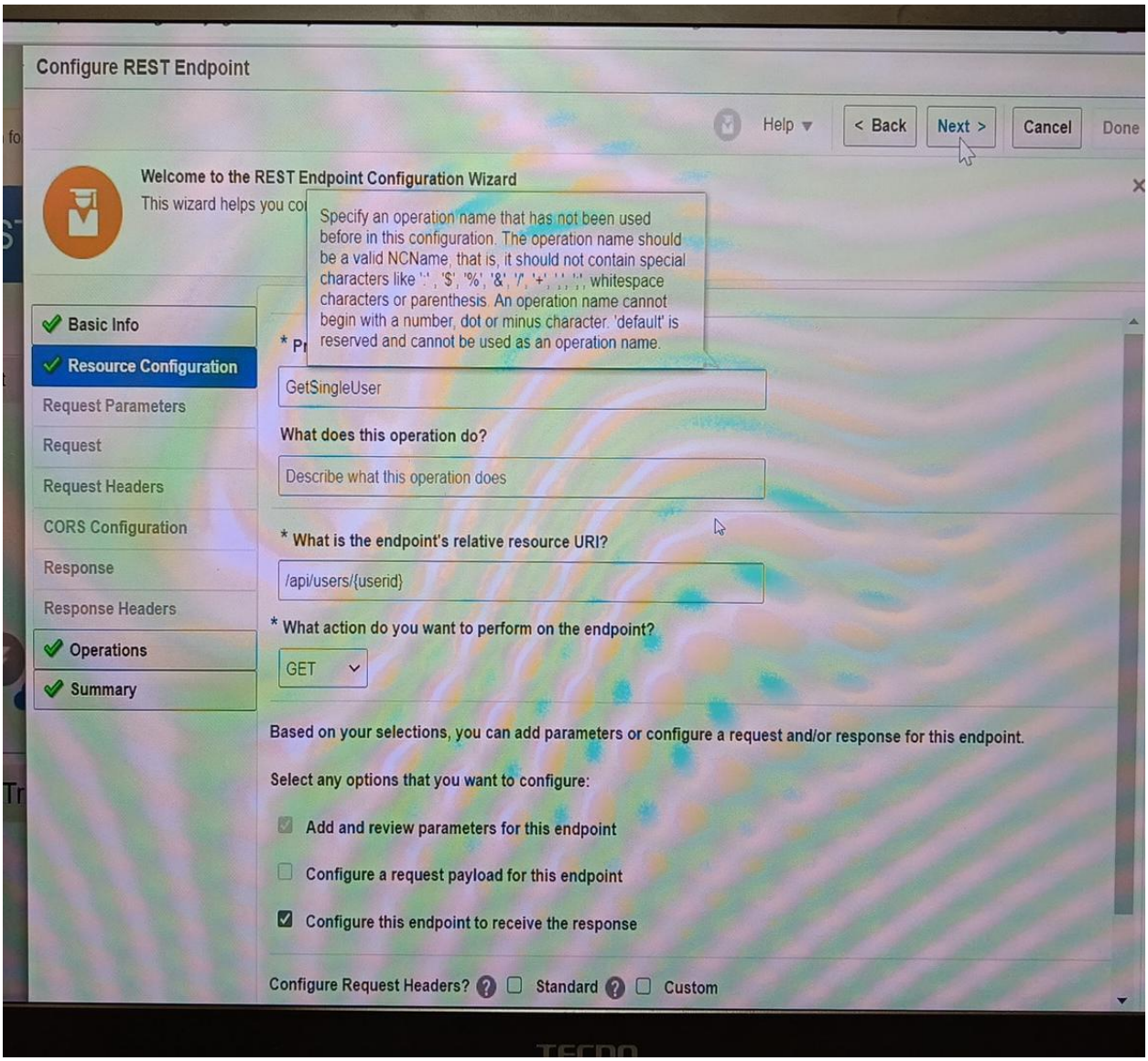
ADD ANOTHER OPERATION FOR GET METHOD:



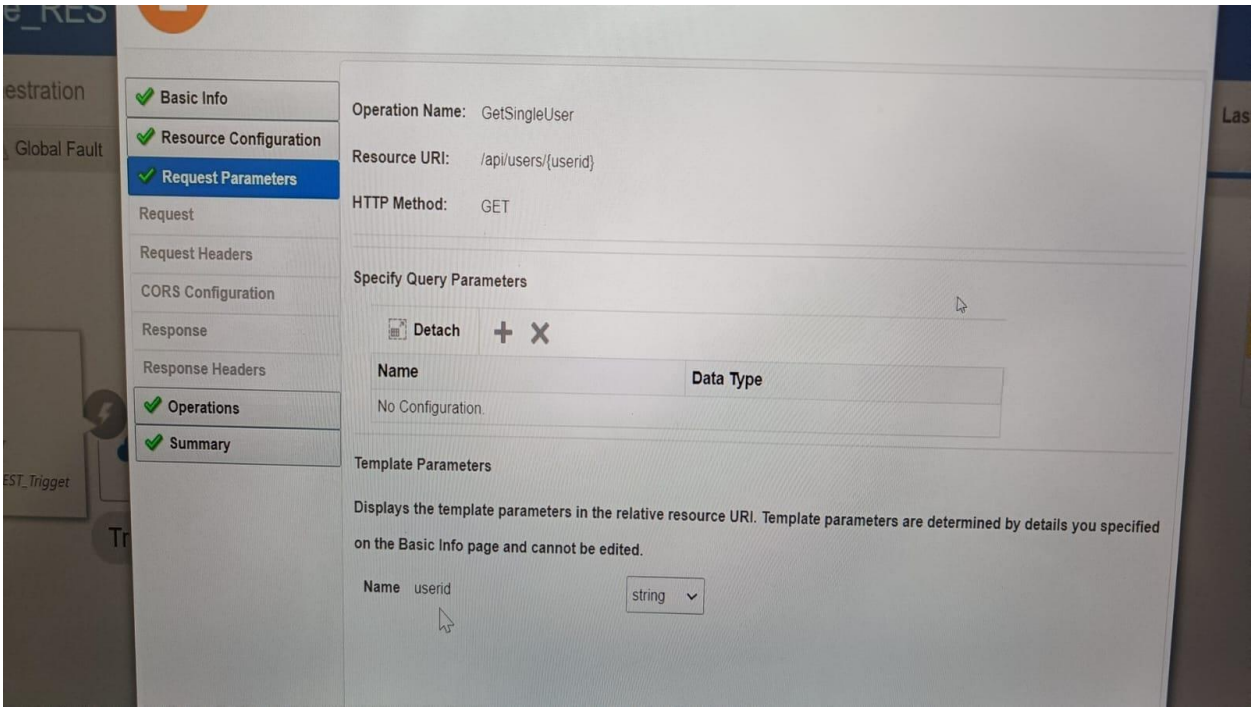
REQRES.IN:

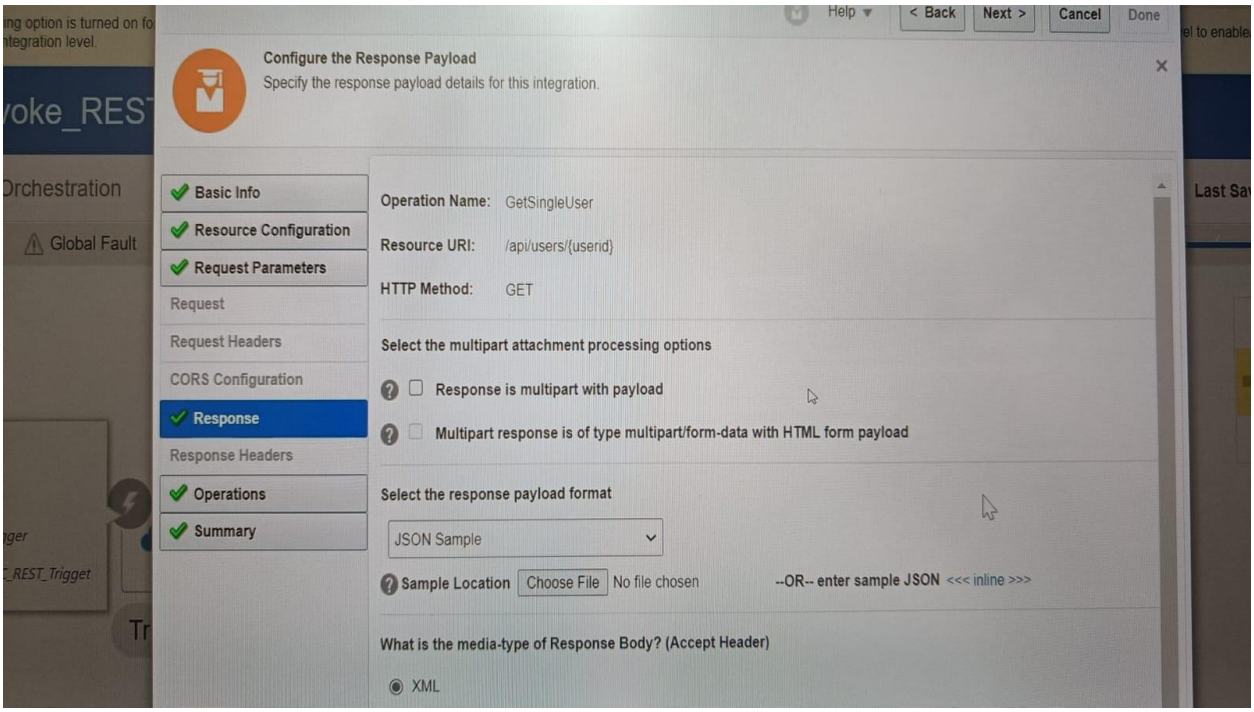


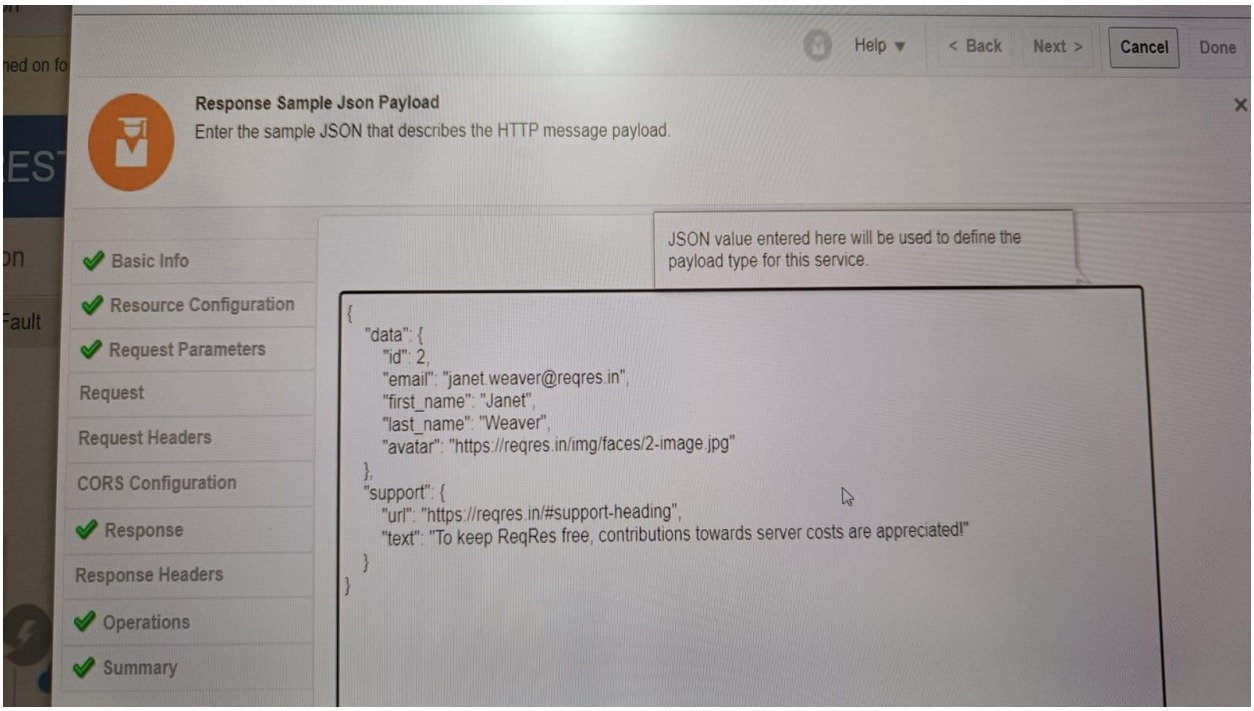
ADDING PATH PARAMETER>(RESOURCE URI)

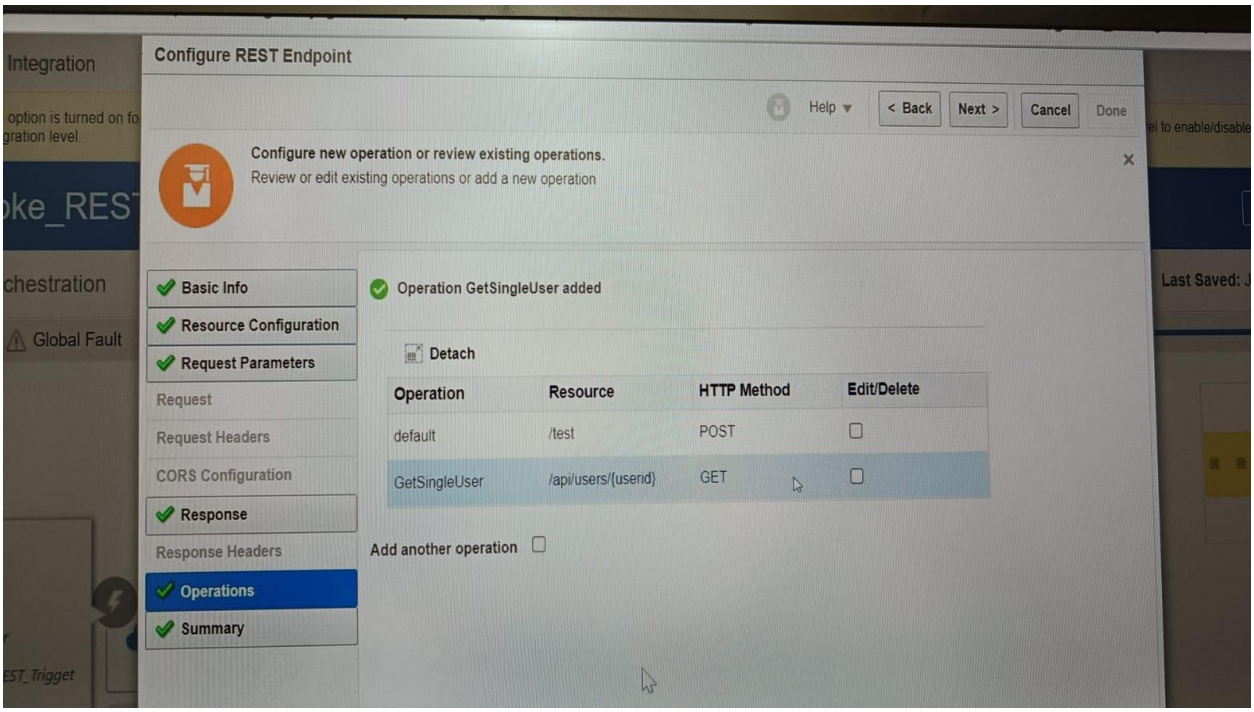


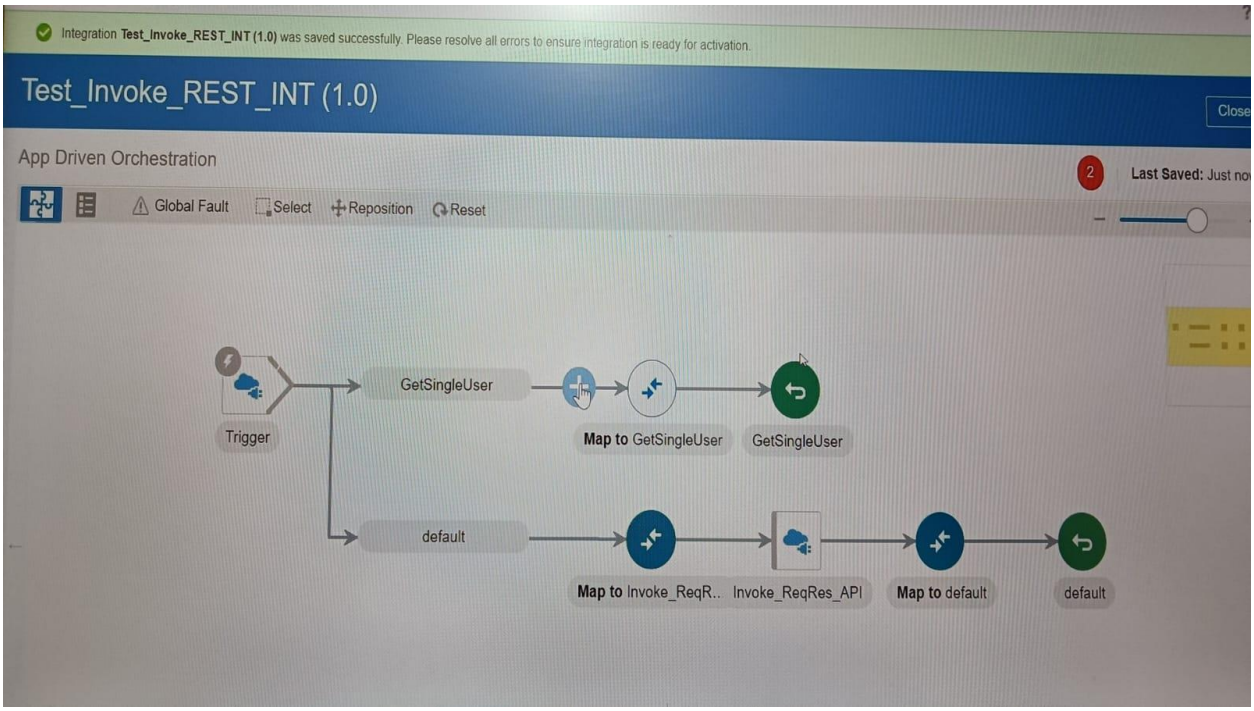
PATH PARAMETER KNOWN AS TEMPLATE PARAMETER:

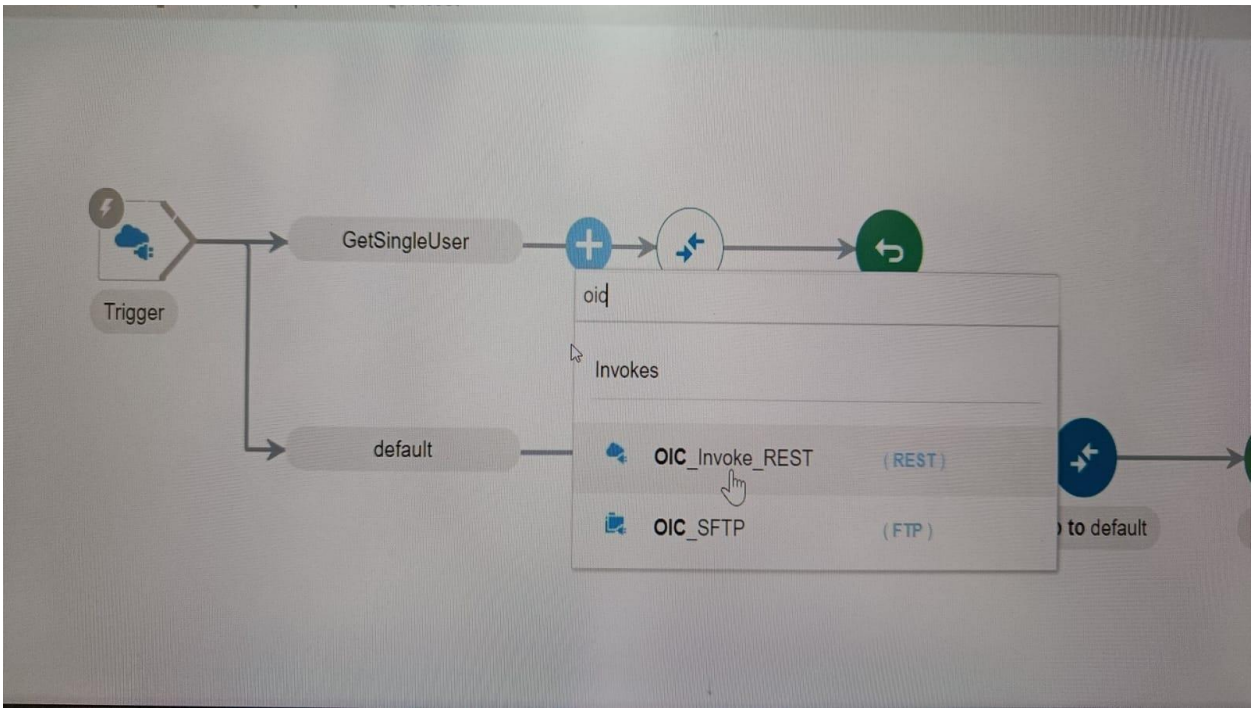

Basic Info
Resource Configuration
Request Parameters
Request
Request Headers
CORS Configuration
Response
Response Headers
Operations
Summary
Operation Name: GetSingleUser
Resource URI: /api/users/{userid}
HTTP Method: GET
Specify Query Parameters
Detach
Name
Data Type
No Configuration.
Template Parameters
Displays the template parameters in the relative resource URI. Template parameters are determined by details you specified on the Basic Info page and cannot be edited.
Name userid
string

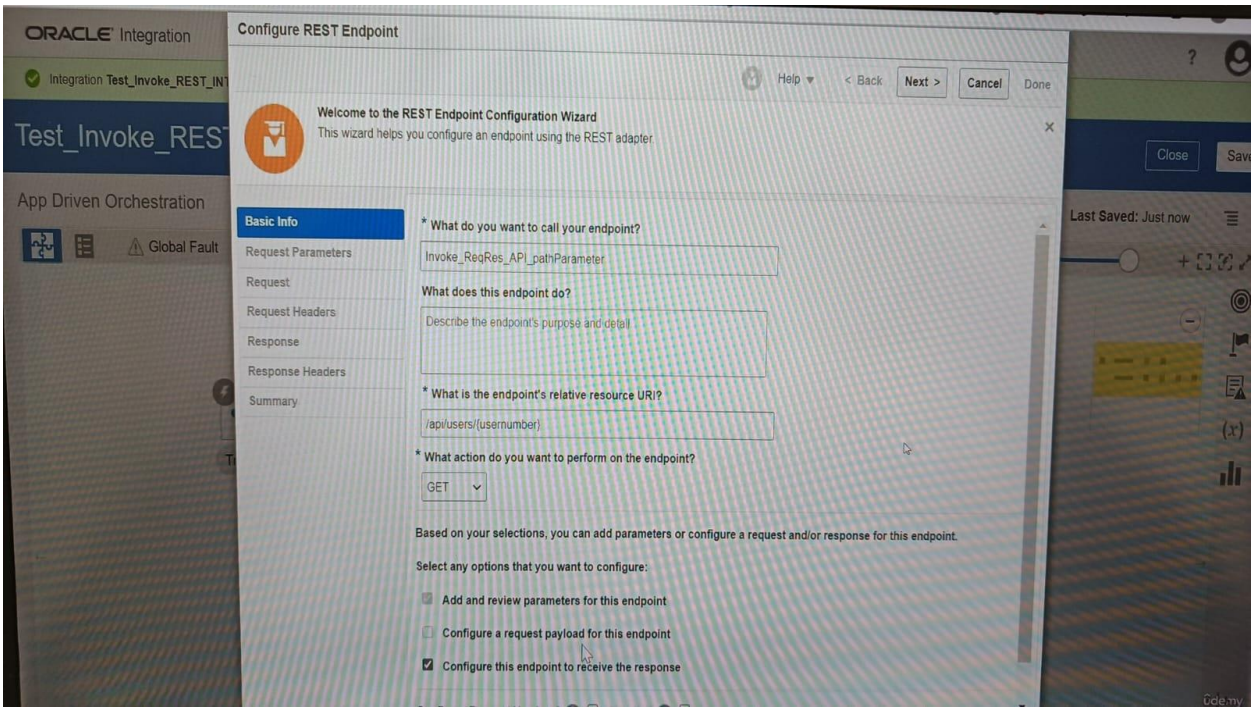

Help
< Back
Next >
Cancel
Done
Configure the Response Payload
Specify the response payload details for this integration.
Basic Info
Resource Configuration
Request Parameters
Request
Request Headers
CORS Configuration
Response
Response Headers
Operations
Summary
Operation Name: GetSingleUser
Resource URI: /api/users/{userid}
HTTP Method: GET
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
JSON Sample
Sample Location
Choose File
No file chosen
--OR-- enter sample JSON <<< inline >>>
What is the media-type of Response Body? (Accept Header)
XML

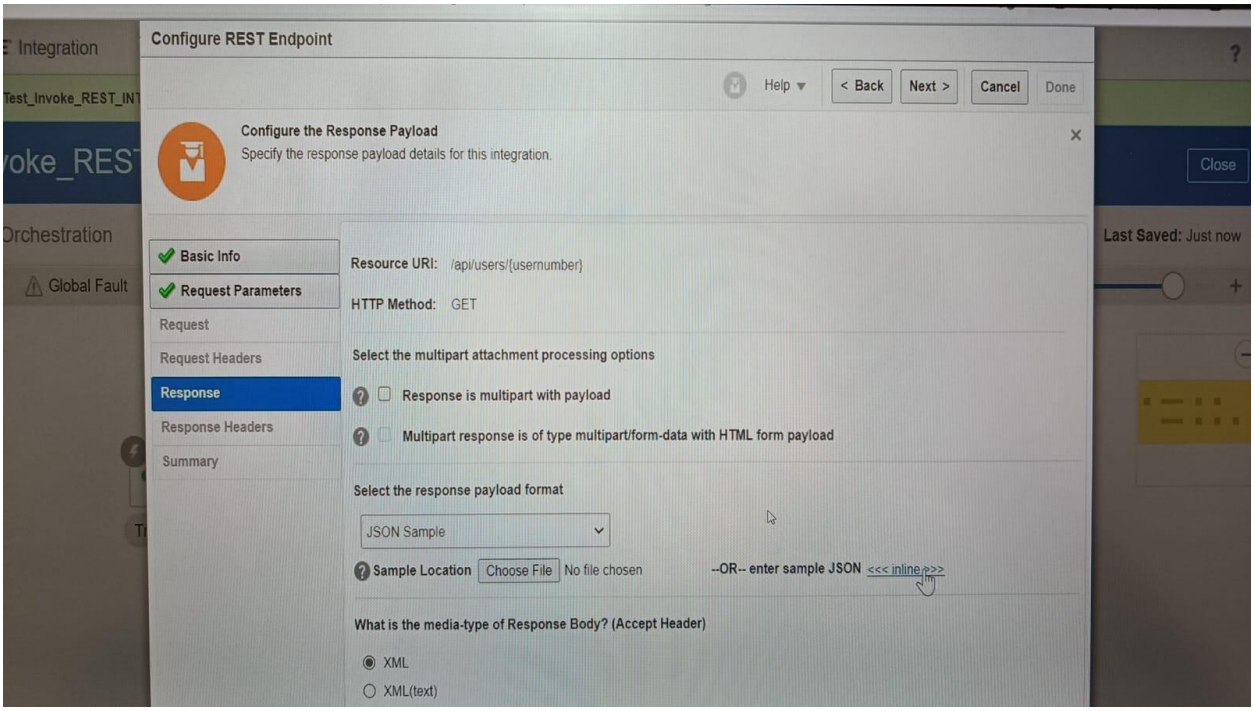

Help
< Back
Next >
Cancel
Done
Response Sample Json Payload
Enter the sample JSON that describes the HTTP message payload.
Basic Info
Resource Configuration
Request Parameters
Request
Request Headers
CORS Configuration
Response
Response Headers
Operations
Summary
JSON value entered here will be used to define the payload type for this service.
{
"data": {
"id": 2,
"email": "janet.weaver@reqres.in",
"first_name": "Janet",
"last_name": "Weaver",
"avatar": "https://reqres.in/img/faces/2-image.jpg"
},
"support": {
"url": "https://reqres.in/#support-heading",
"text": "To keep ReqRes free, contributions towards server costs are appreciated!"
}
}

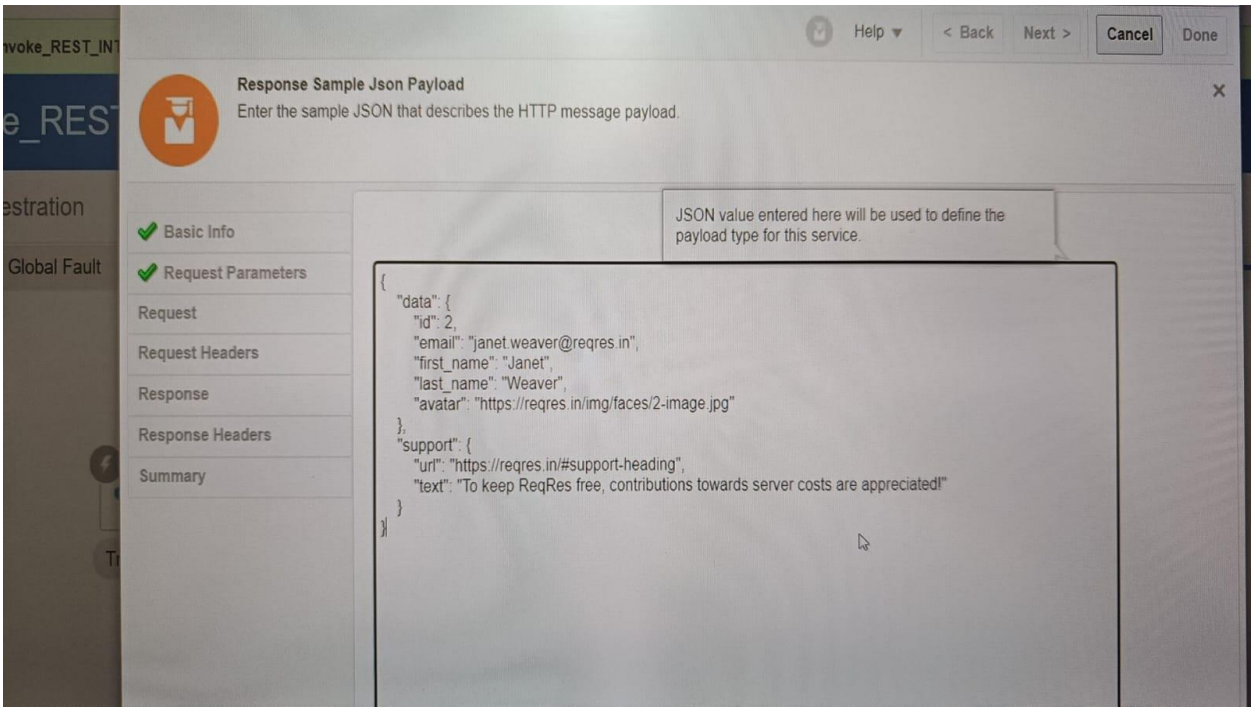

Configure REST Endpoint
Help
< Back
Next >
Cancel
Done
Configure new operation or review existing operations.
Review or edit existing operations or add a new operation
Basic Info
Resource Configuration
Request Parameters
Request
Request Headers
CORS Configuration
Response
Response Headers
Operations
Summary
Operation GetSingleUser added
Detach
Operation
Resource
HTTP Method
Edit/Delete
default
/test
POST
GetSingleUser
/api/users/{userid}
GET
Add another operation

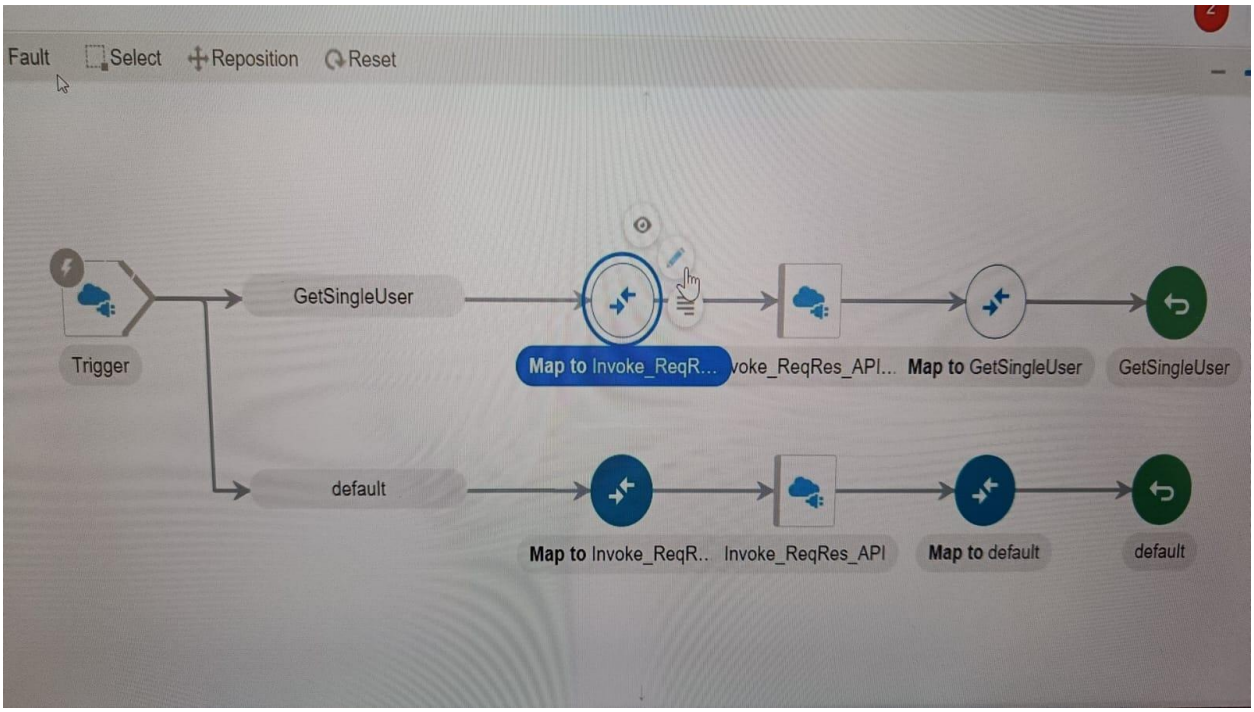

Integration Test_Invoke_REST_INT (1.0) was saved successfully. Please resolve all errors to ensure integration is ready for activation.
Test_Invoke_REST_INT (1.0)
App Driven Orchestration
Global Fault
Select
Reposition
Reset
Last Saved: Just no
Trigger
GetSingleUser
Map to GetSingleUser
GetSingleUser
default
Map to Invoke_ReqR..
Invoke_ReqRes_API
Map to default
default

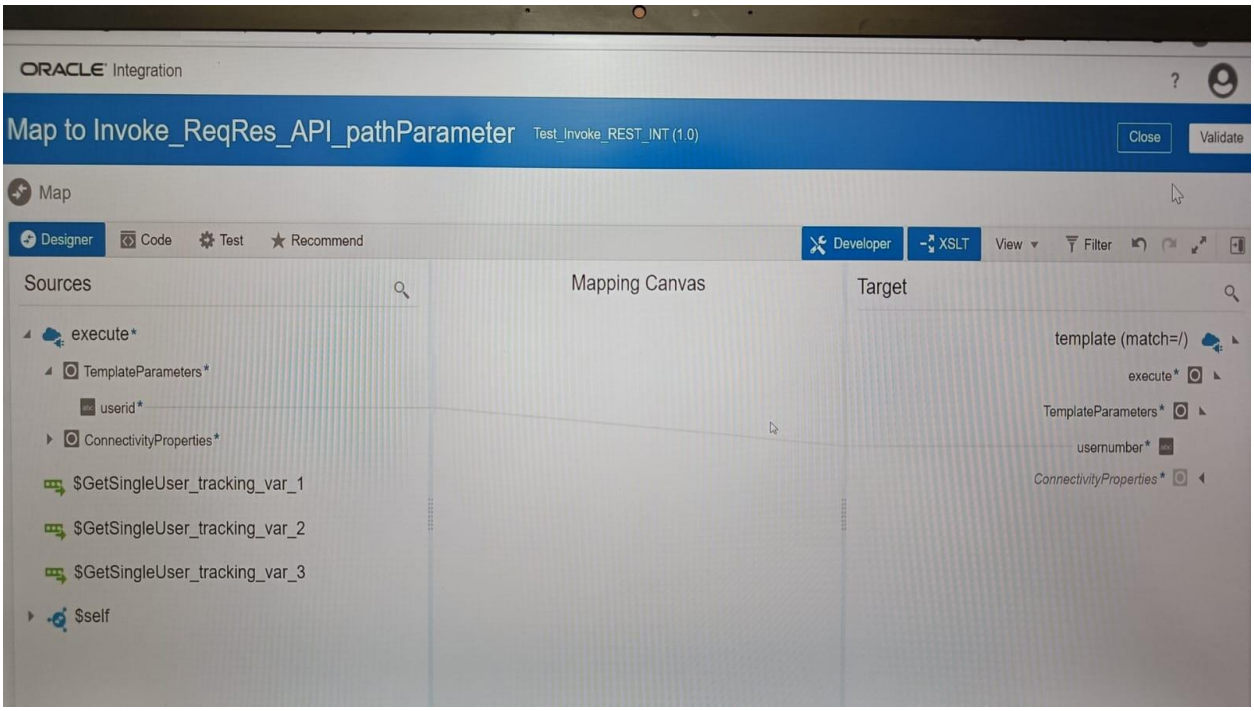

Trigger
GetSingleUser
oic
Invokes
default
OIC_Invoke_REST
(REST)
OIC_SFTP
(FTP)
to default

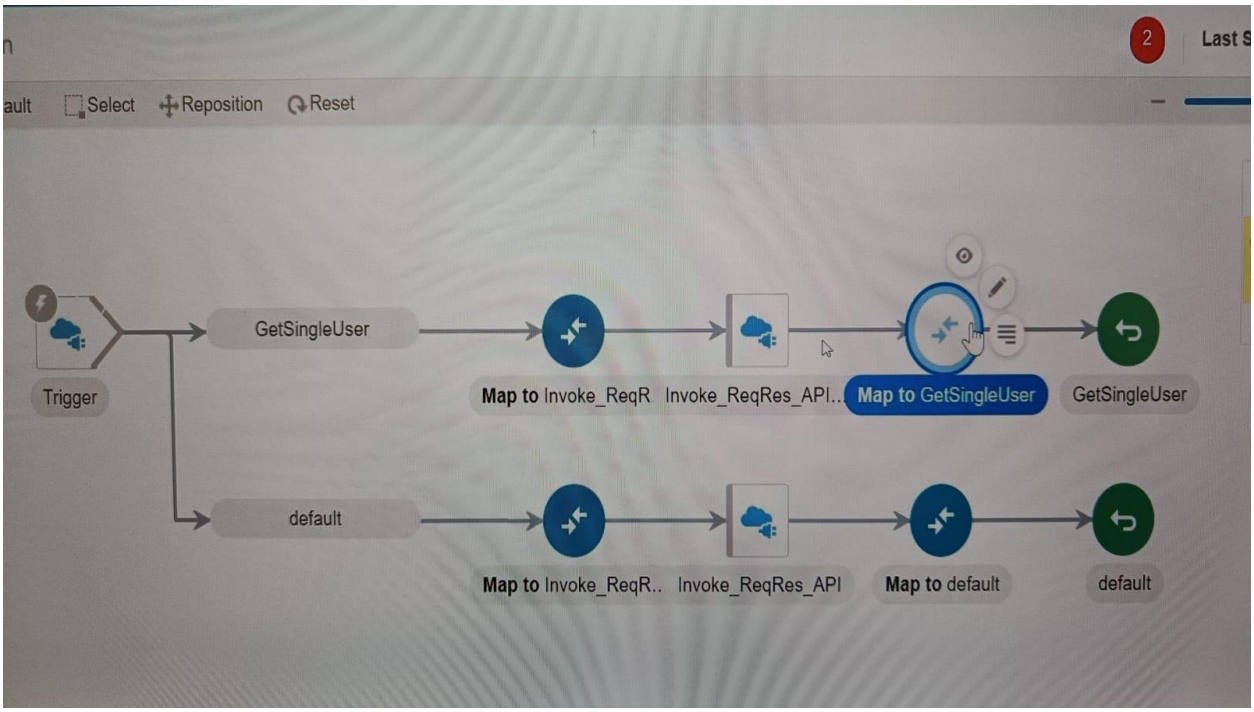

ORACLE Integration
Integration Test_Invoke_REST_INT
Test_Invoke_REST
App Driven Orchestration
Global Fault
Close
Last Saved: Just now
Configure REST Endpoint
Help
< Back
Next >
Cancel
Done
Welcome to the REST Endpoint Configuration Wizard
This wizard helps you configure an endpoint using the REST adapter
Basic Info
Request Parameters
Request
Request Headers
Response
Response Headers
Summary
* What do you want to call your endpoint?
Invoke_ReqRes_API_pathParameter
What does this endpoint do?
Describe the endpoint's purpose and detail
* What is the endpoint's relative resource URI?
/api/users/{usernumber}
* What action do you want to perform on the endpoint?
GET
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

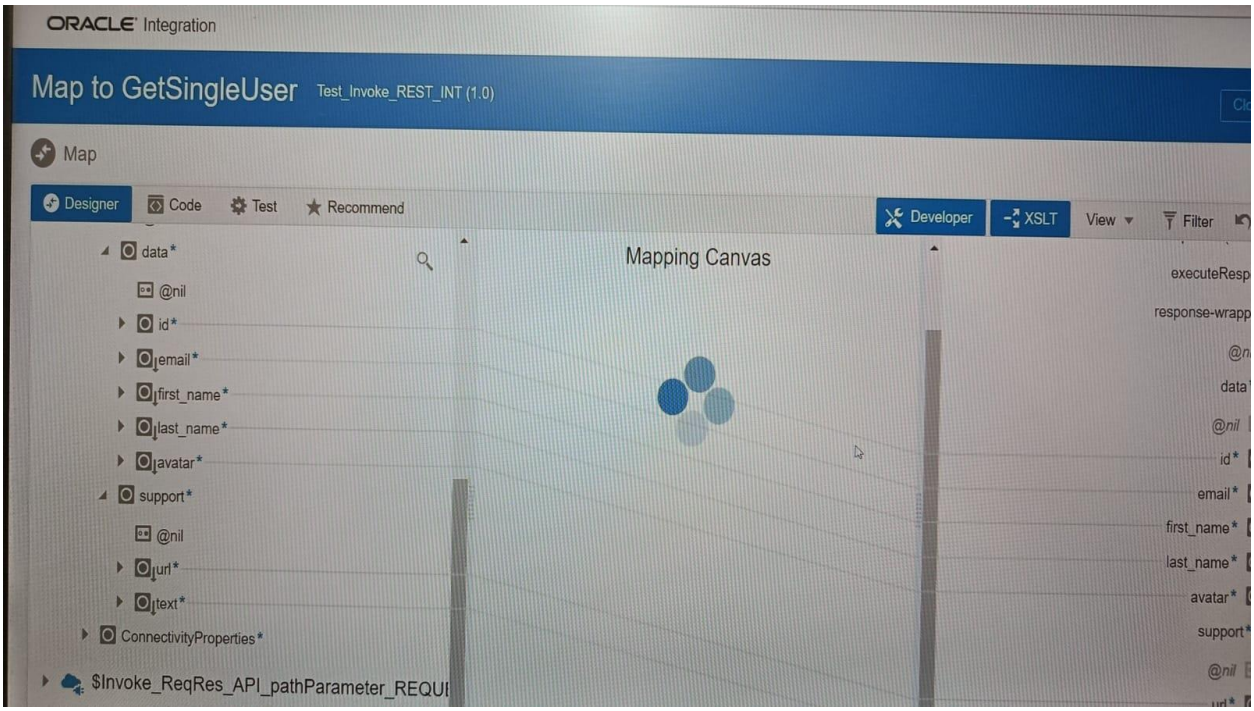

Integration
Test_Invoke_REST_INT
Orchestration
Global Fault
Close
Last Saved: Just now
Configure REST Endpoint
Help
< Back
Next >
Cancel
Done
Configure the Response Payload
Specify the response payload details for this integration.
Basic Info
Request Parameters
Request
Request Headers
Response
Response Headers
Summary
Resource URI: /api/users/{usernumber}
HTTP Method: GET
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
JSON Sample
Sample Location
Choose File
No file chosen
--OR-- enter sample JSON
<<< inline >>>
What is the media-type of Response Body? (Accept Header)
XML
XML(text)


Help
< Back
Next >
Cancel
Done
Response Sample Json Payload
Enter the sample JSON that describes the HTTP message payload.
Basic Info
Request Parameters
Request
Request Headers
Response
Response Headers
Summary
JSON value entered here will be used to define the payload type for this service.
{
"data": {
"id": 2,
"email": "janet.weaver@reqres.in",
"first_name": "Janet",
"last_name": "Weaver",
"avatar": "https://reqres.in/img/faces/2-image.jpg"
},
"support": {
"url": "https://reqres.in/#support-heading",
"text": "To keep ReqRes free, contributions towards server costs are appreciated!"
}
}

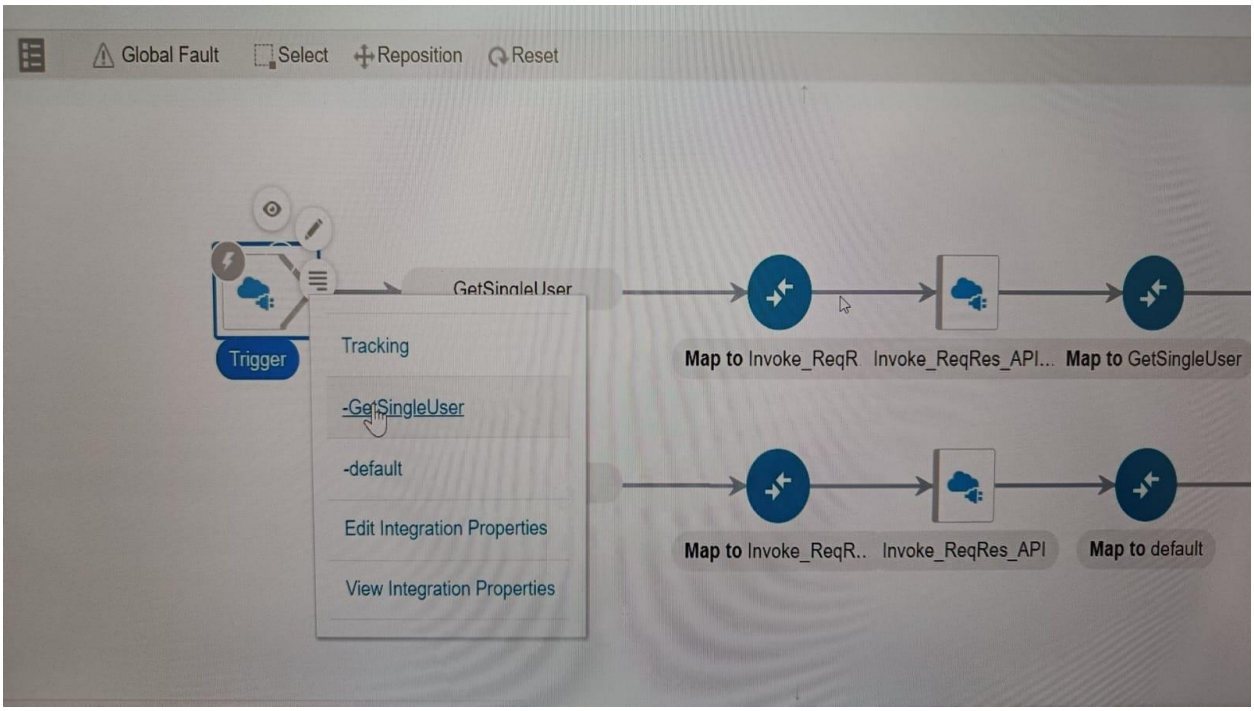

Fault
Select
Reposition
Reset
Trigger
GetSingleUser
Map to Invoke_ReqR...
Map to GetSingleUser
GetSingleUser
default
Map to Invoke_ReqR..
Invoke_ReqRes_API
Map to default
default

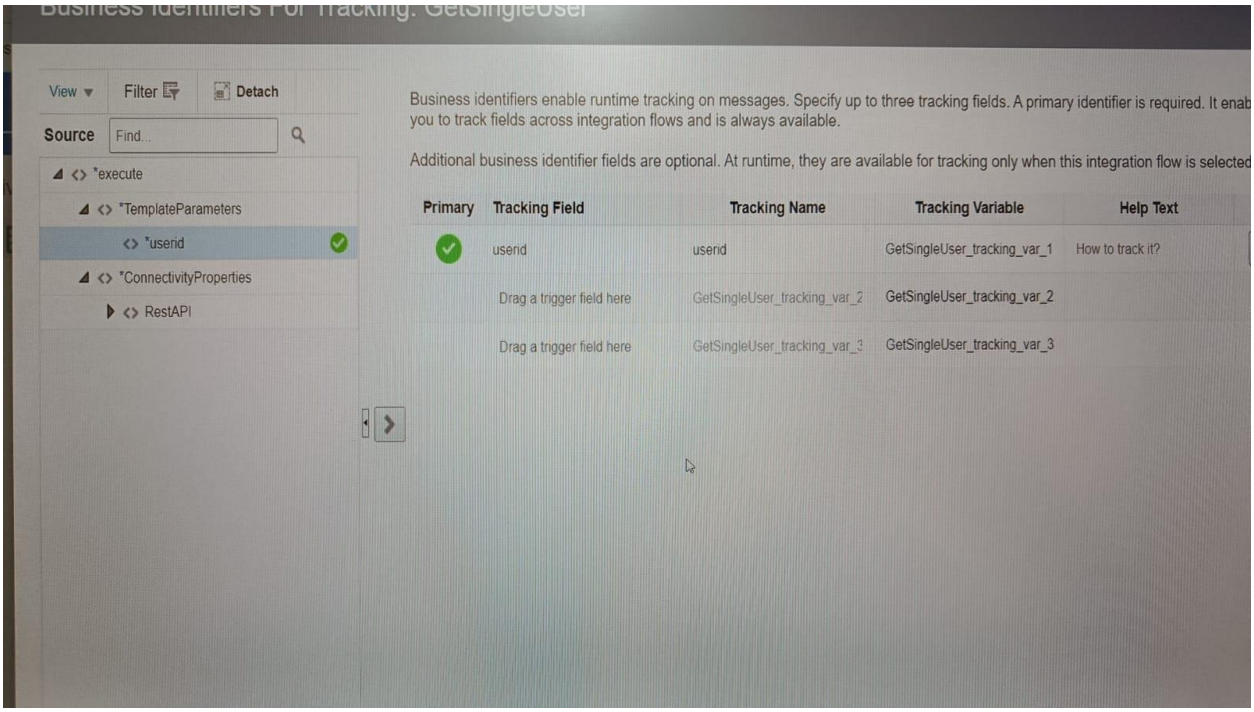

ORACLE Integration
Map to Invoke_ReqRes_API_pathParameter
Test_Invoke_REST_INT (1.0)
Close
Validate
Map
Designer
Code
Test
Recommend
Developer
XSLT
View
Filter
Sources
Mapping Canvas
Target
execute*
TemplateParameters*
userid*
ConnectivityProperties*
$GetSingleUser_tracking_var_1
$GetSingleUser_tracking_var_2
$GetSingleUser_tracking_var_3
$self
template (match=/)
execute*
TemplateParameters*
usernumber*
ConnectivityProperties*

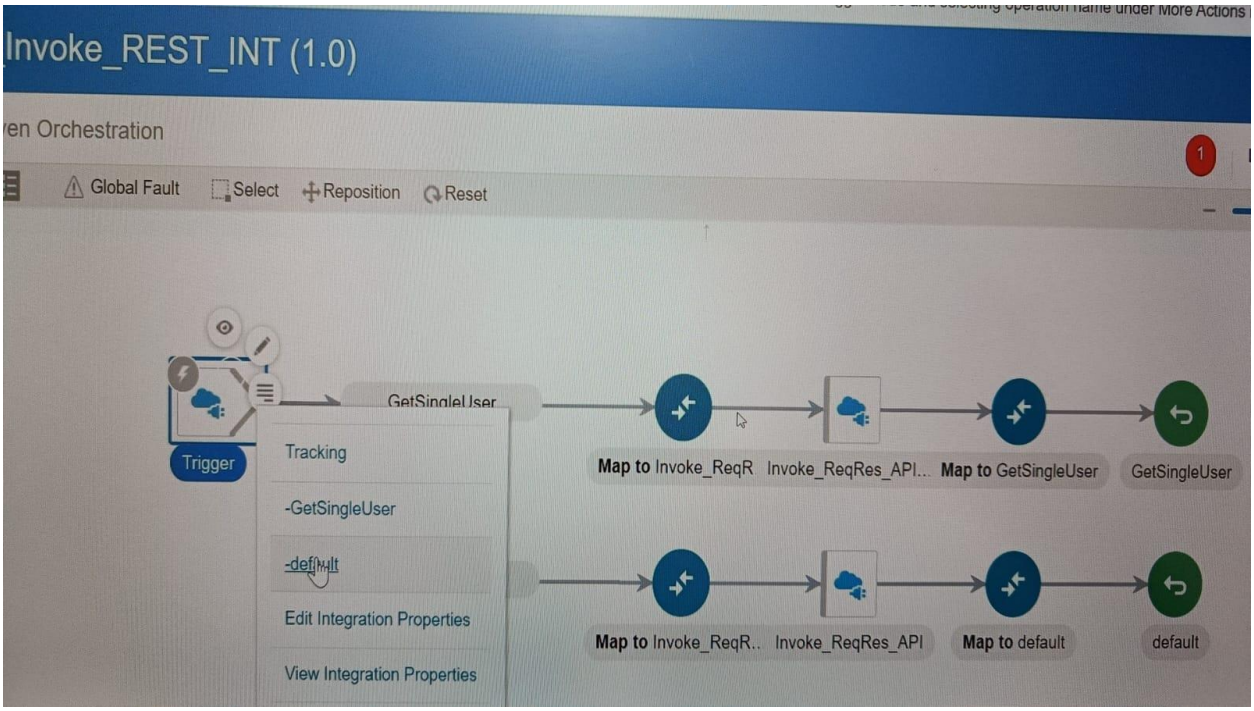

2
Last S
ault
Select
Reposition
Reset
Trigger
GetSingleUser
Map to Invoke_ReqR
Invoke_ReqRes_API..
Map to GetSingleUser
GetSingleUser
default
Map to Invoke_ReqR..
Invoke_ReqRes_API
Map to default
default

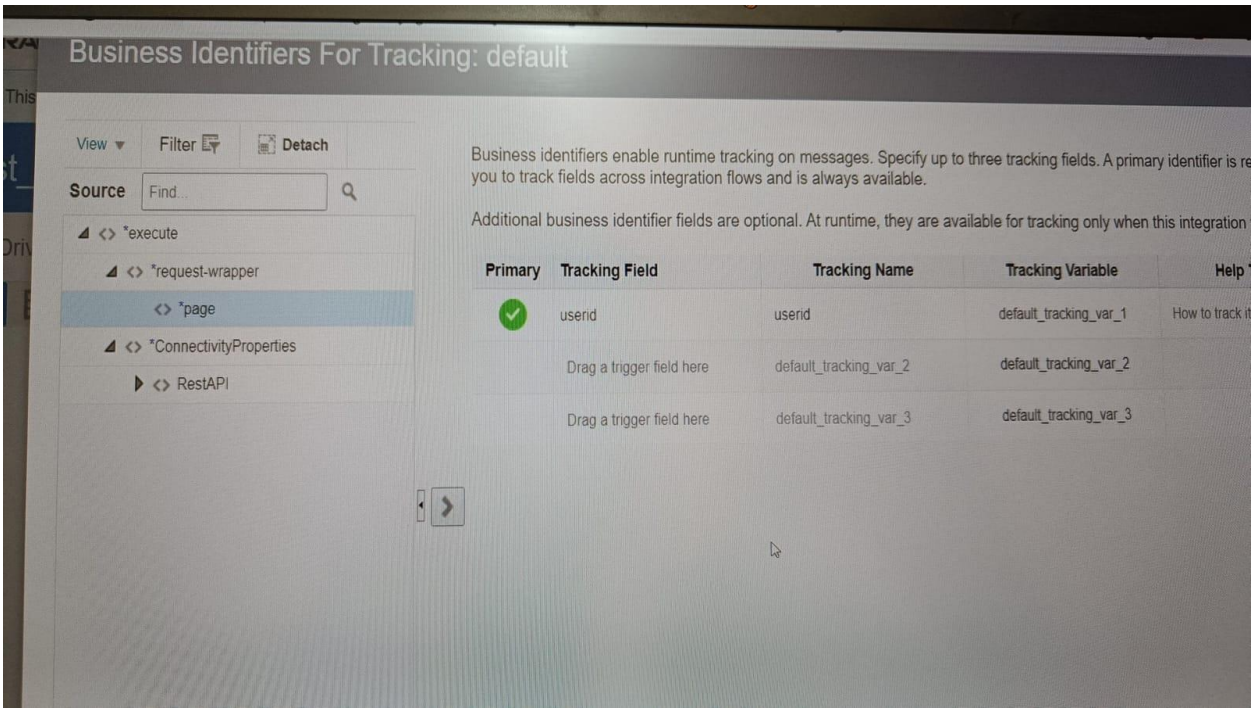


REMOVE TRACKING ERROR:

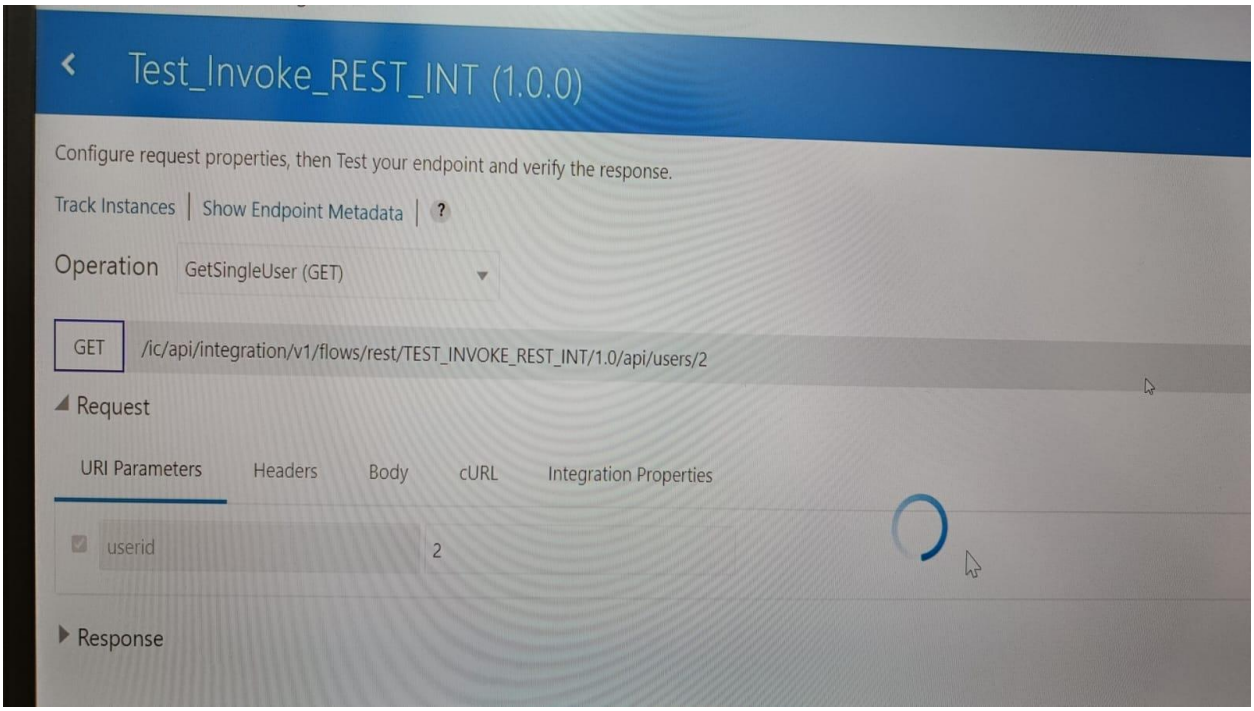

Global Fault
Select
Reposition
Reset
GetSingleUser
Trigger
Tracking
-GetSingleUser
-default
Edit Integration Properties
View Integration Properties
Map to Invoke_ReqR
Invoke_ReqRes_API...
Map to GetSingleUser
Map to Invoke_ReqR..
Invoke_ReqRes_API
Map to default

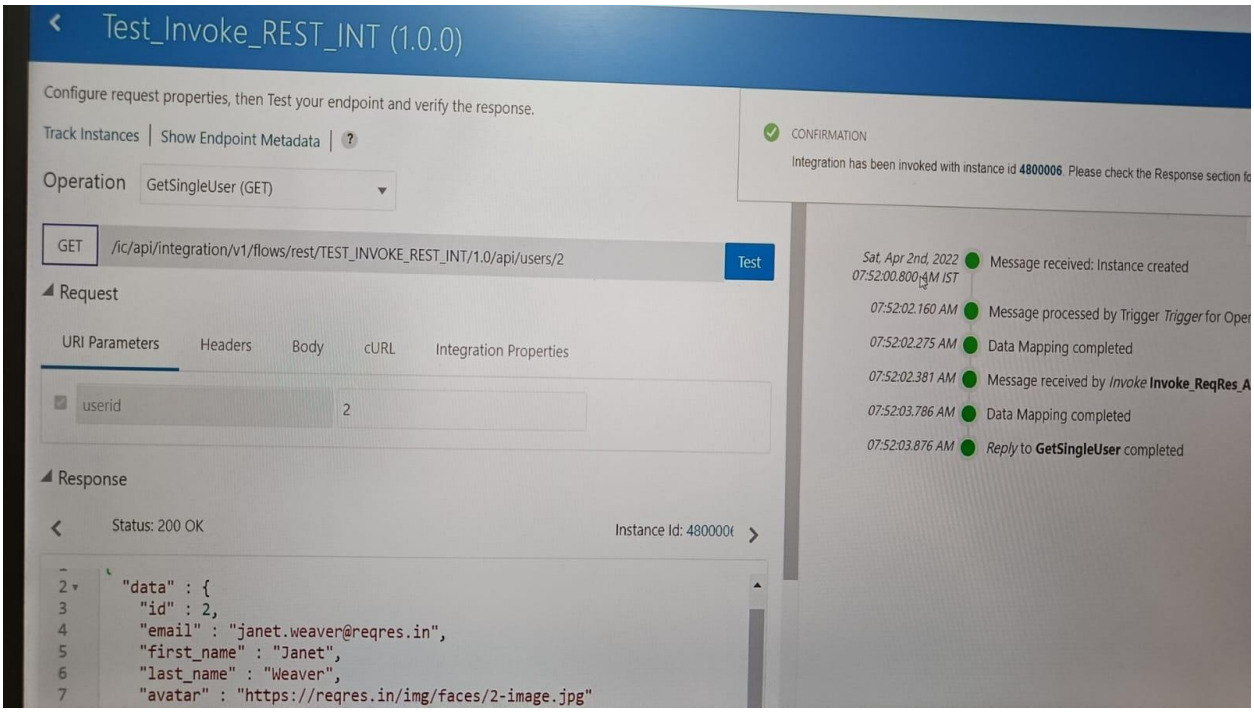

View
Filter
Detach
Source
Find...
*execute
*TemplateParameters
*userid
*ConnectivityProperties
RestAPI
Business identifiers enable runtime tracking on messages. Specify up to three tracking fields. A primary identifier is required. It enab
you to track fields across integration flows and is always available.
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
userid
userid
GetSingleUser_tracking_var_1
How to track it?
Drag a trigger field here
GetSingleUser_tracking_var_2
GetSingleUser_tracking_var_2
Drag a trigger field here
GetSingleUser_tracking_var_3
GetSingleUser_tracking_var_3





NOW ACTIVATE AND RUN THE INTEGRATION:


Test_Invoke_REST_INT (1.0.0)
Configure request properties, then Test your endpoint and verify the response.
Track Instances | Show Endpoint Metadata | ?
Operation GetSingleUser (GET)
GET /ic/api/integration/v1/flows/rest/TEST_INVOKE_REST_INT/1.0/api/users/2
Request
URI Parameters Headers Body cURL Integration Properties
userid 2
Response


Test_Invoke_REST_INT (1.0.0)
Configure request properties, then Test your endpoint and verify the response.
Track Instances | Show Endpoint Metadata | ?
Operation GetSingleUser (GET)
GET /ic/api/integration/v1/flows/rest/TEST_INVOKE_REST_INT/1.0/api/users/2
Test
Request
URI Parameters Headers Body cURL Integration Properties
userid 2
Response
Status: 200 OK
Instance Id: 480000
"data" : {
"id" : 2,
"email" : "janet.weaver@reqres.in",
"first_name" : "Janet",
"last_name" : "Weaver",
"avatar" : "https://reqres.in/img/faces/2-image.jpg"
CONFIRMATION
Integration has been invoked with instance id 4800006. Please check the Response section fo
Sat, Apr 2nd, 2022 07:52:00.800 AM IST Message received: Instance created
07:52:02.160 AM Message processed by Trigger Trigger for Oper
07:52:02.275 AM Data Mapping completed
07:52:02.381 AM Message received by Invoke Invoke_ReqRes_A
07:52:03.786 AM Data Mapping completed
07:52:03.876 AM Reply to GetSingleUser completed