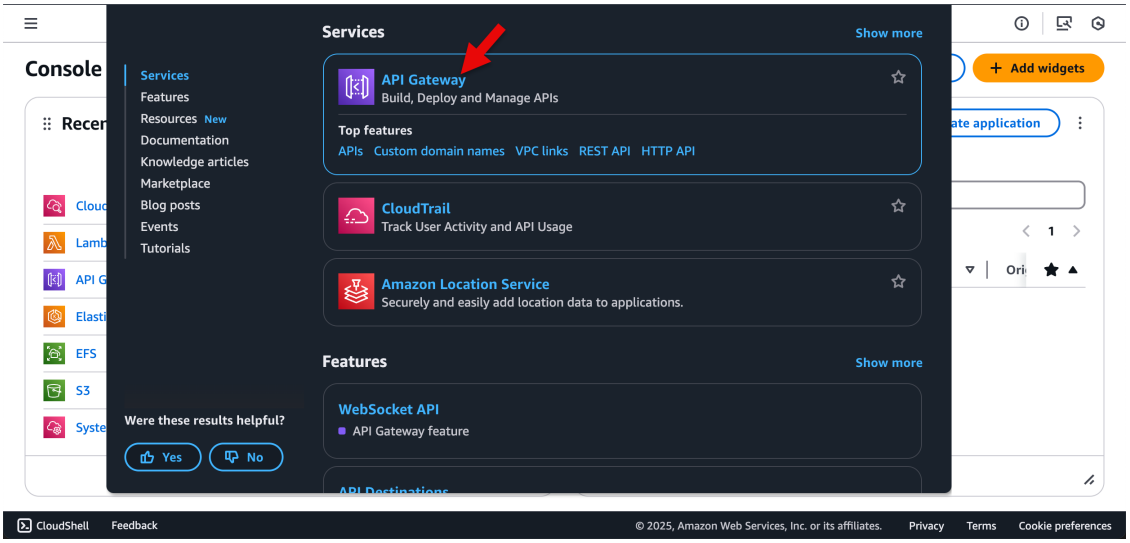
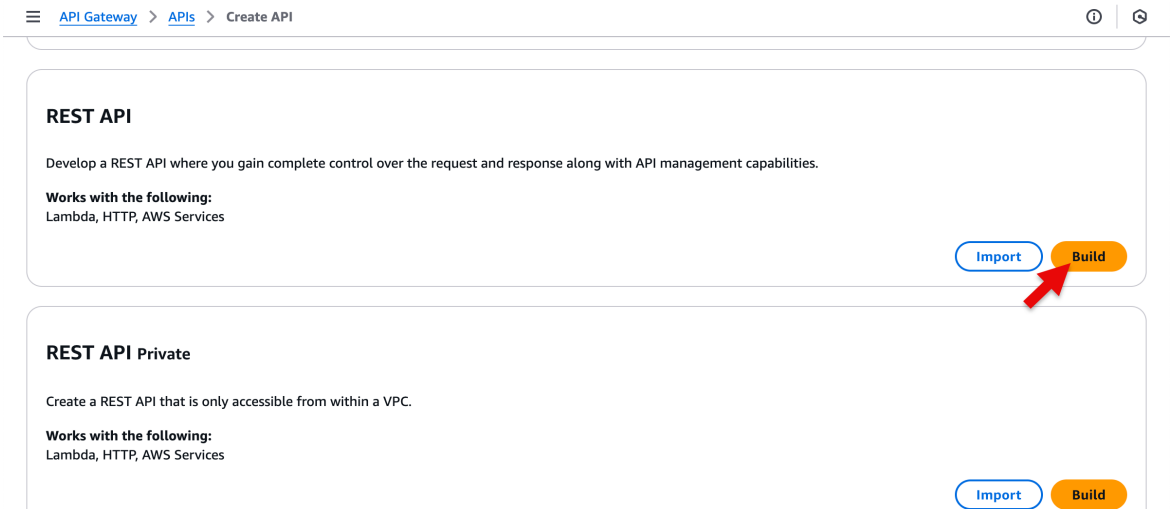
# ANASIEZE IKENNA – CLOUD ENGINEER

## Task 1 - Create an API Gateway with a Mock Integration

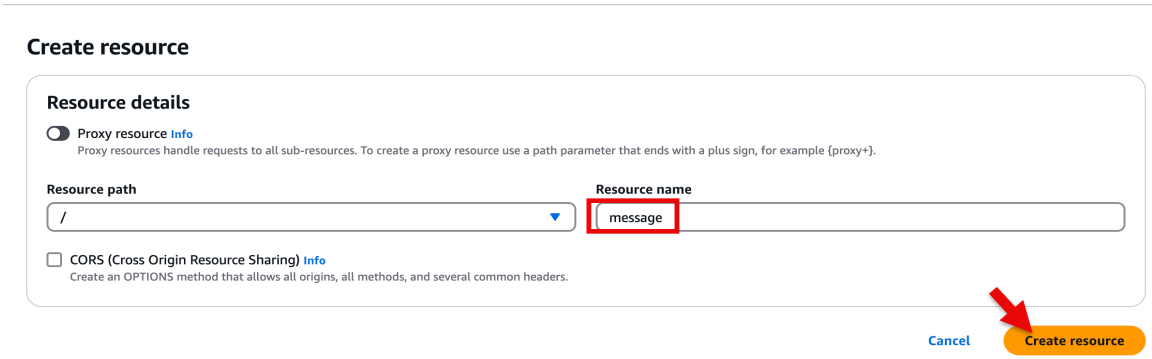
- Open the **AWS Management Console** and navigate to **API Gateway**



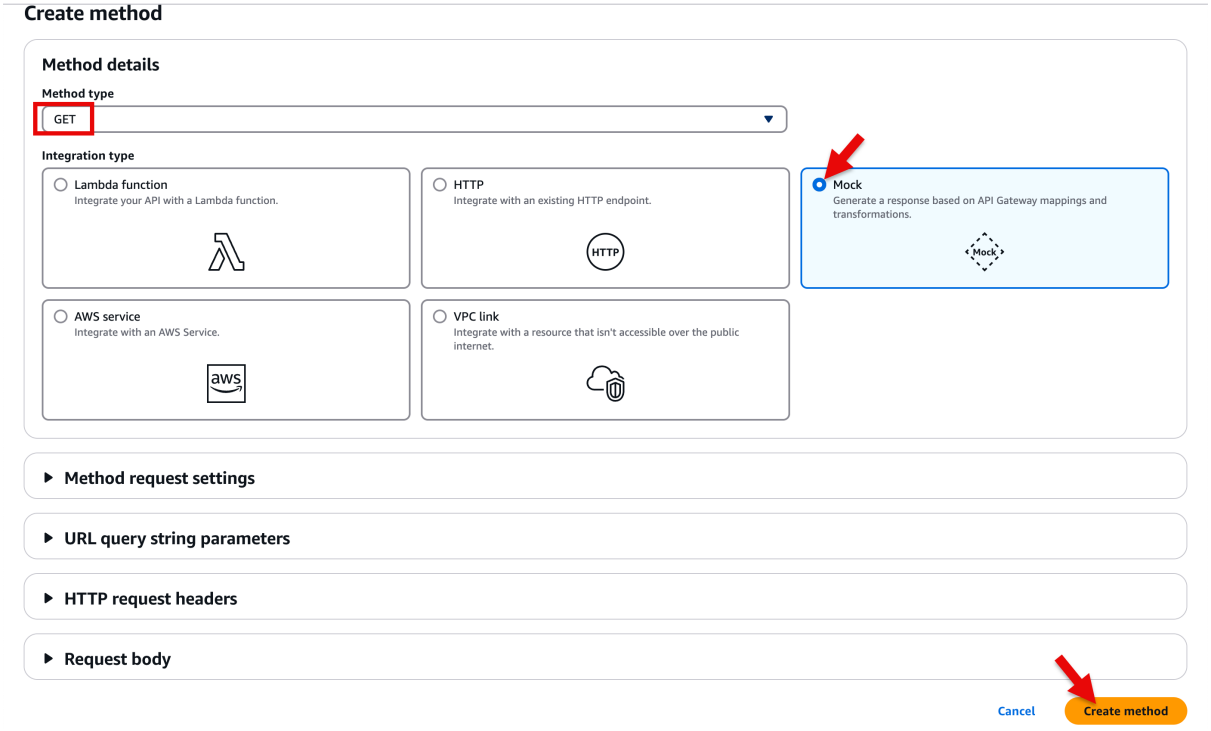

- Click **Build** under **REST API**.



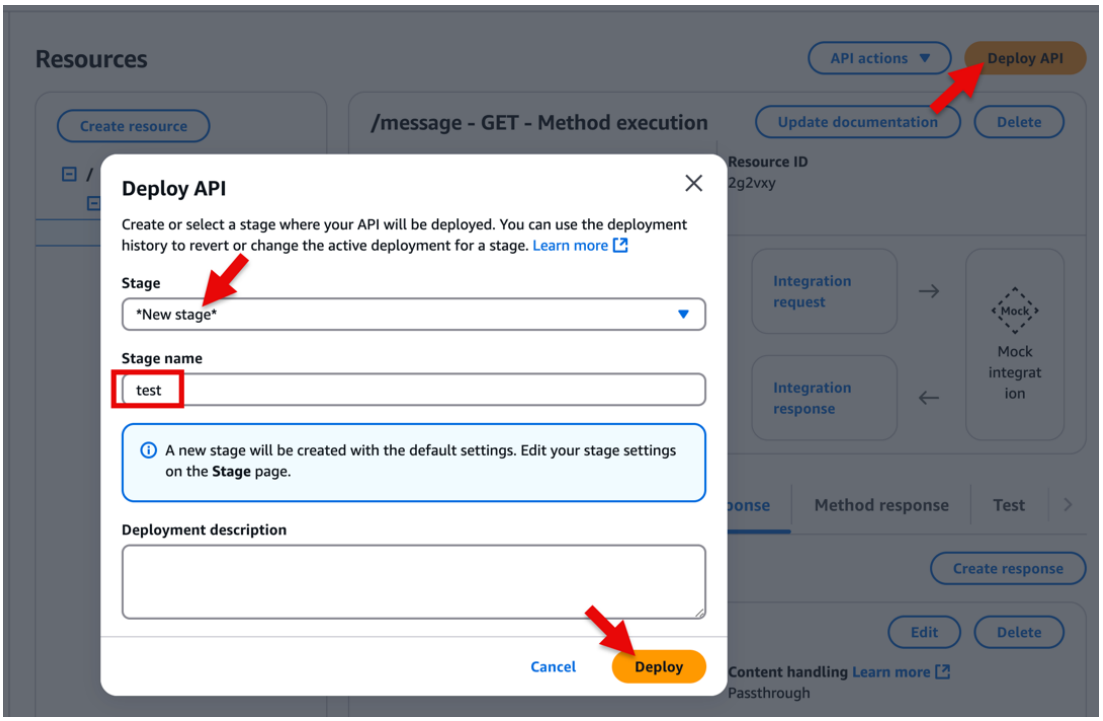
- Set the Resource name to message, and click **Create resource**. This will automatically set the resource path to /message.



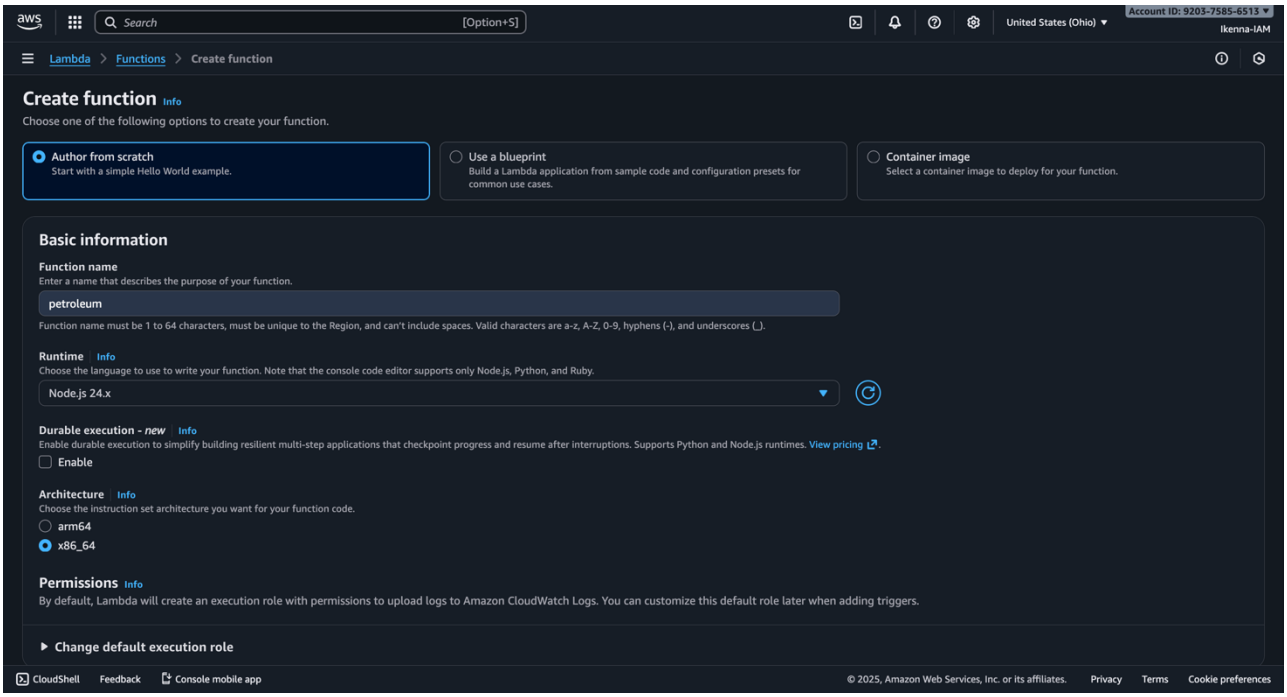

- Set **Integration type** to **Mock** and click **Create method**.



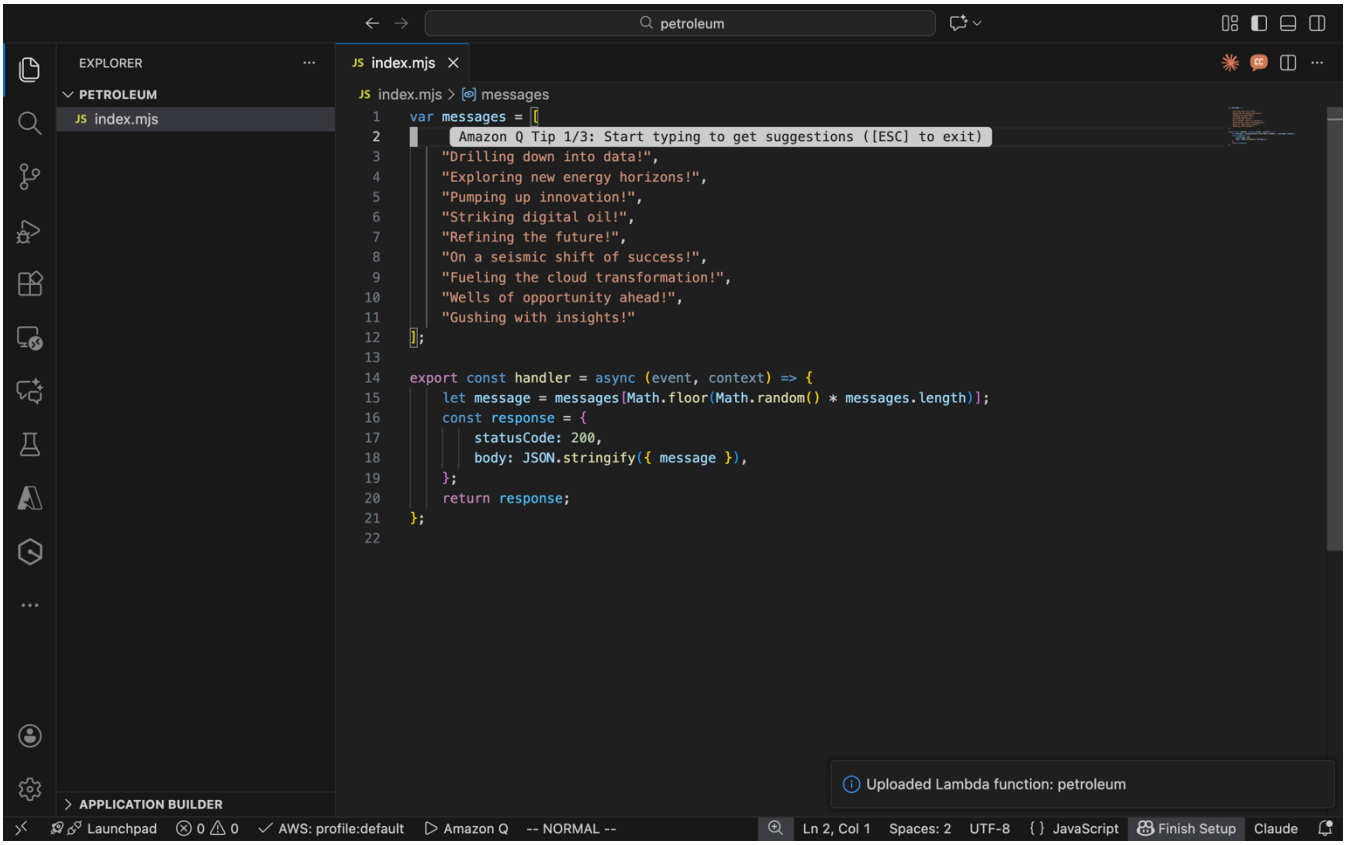
- Click **Deploy API** button and choose to create a **New Stage**. Name the stage as test. Click **Deploy**.



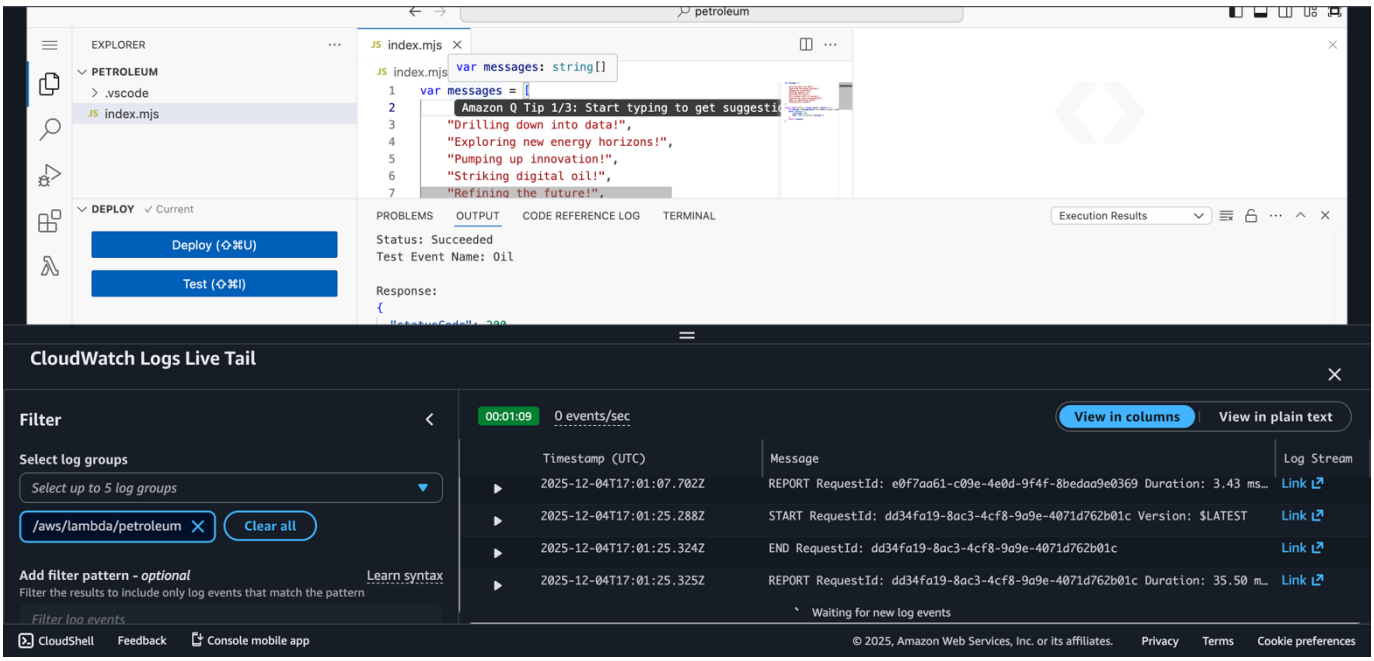

## Task 2 - Create an AWS Lambda Function



- Replace the default **CODE** & deploy

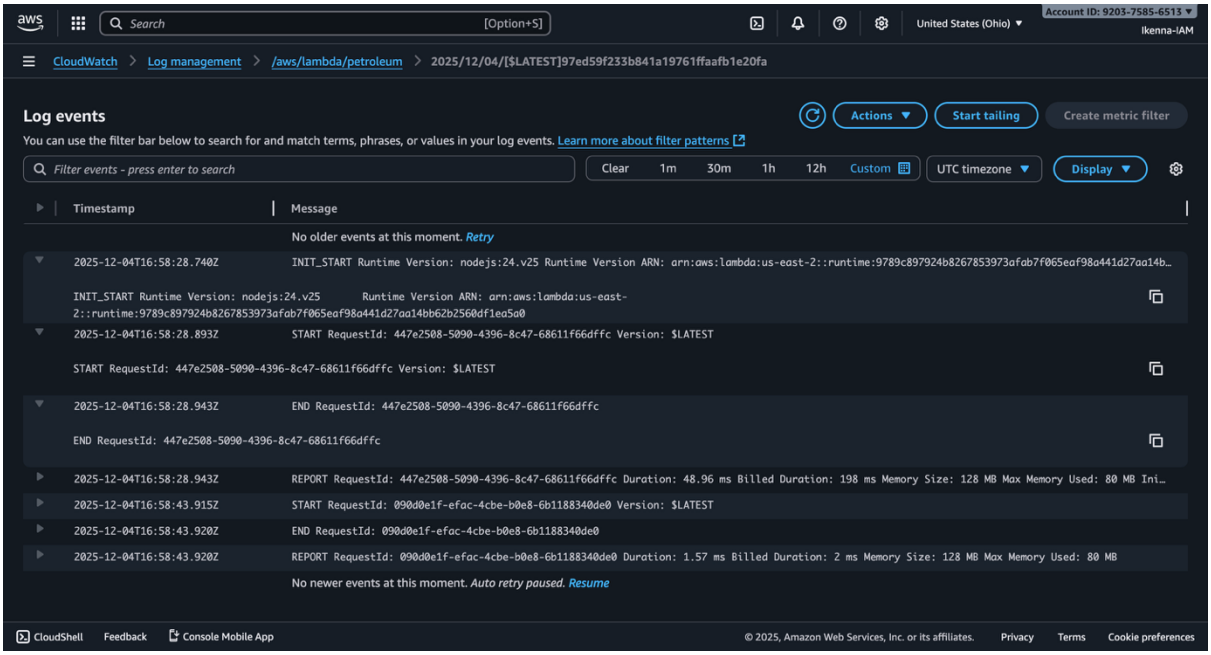



- Click **Test** to execute the function with test event JSON as input.

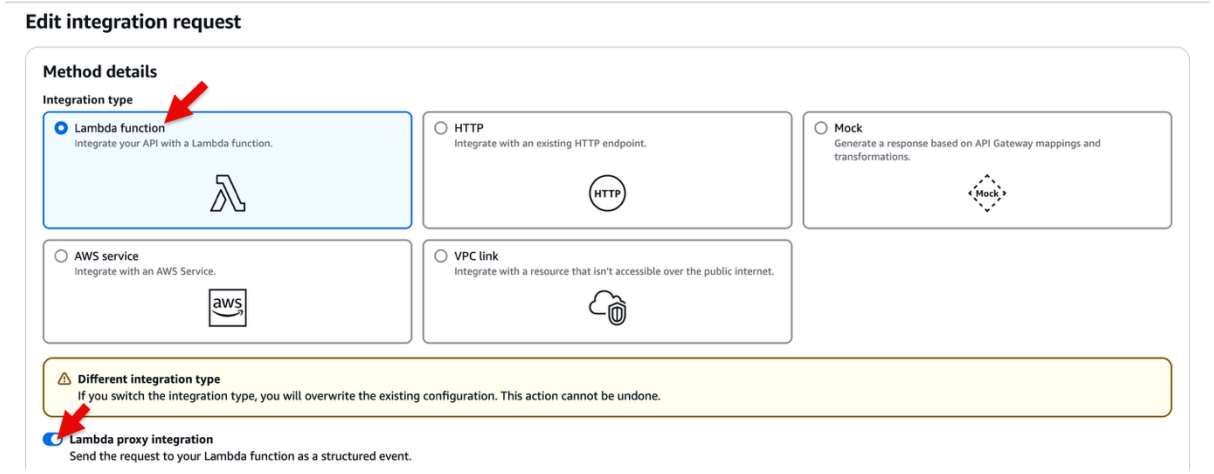


## Task 3 - Set up CloudWatch Live Tail

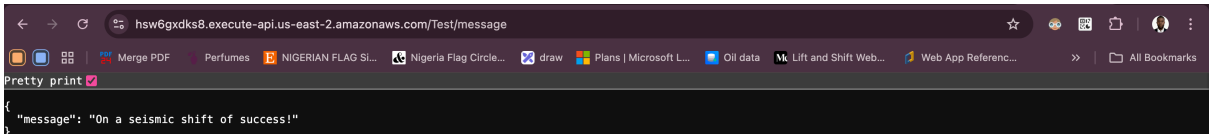
- On the **Code** tab, choose **Run and Debug**




## Task 4 - Integrate API Gateway with AWS Lambda




- Visit the **Invoke URL** of the GET method, and test the API in a web browser & Refresh multiple times to see a **different message** each time.


hsw6gxdks8.execute-api.us-east-2.amazonaws.com/Test/message
Merge PDF
Perfumes
NIGERIAN FLAG Si...
Nigeria Flag Circle...
draw
Plans | Microsoft L...
Oil data
Lift and Shift Web...
Web App Referenc...
All Bookmarks
Pretty print
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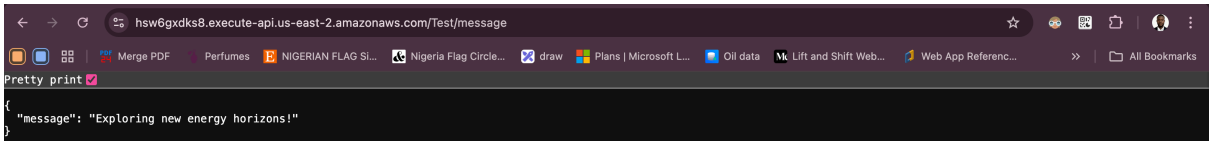
}


hsw6gxdks8.execute-api.us-east-2.amazonaws.com/Test/message
Merge PDF
Perfumes
NIGERIAN FLAG Si...
Nigeria Flag Circle...
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Plans | Microsoft L...
Oil data
Lift and Shift Web...
Web App Referenc...
All Bookmarks
Pretty print
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