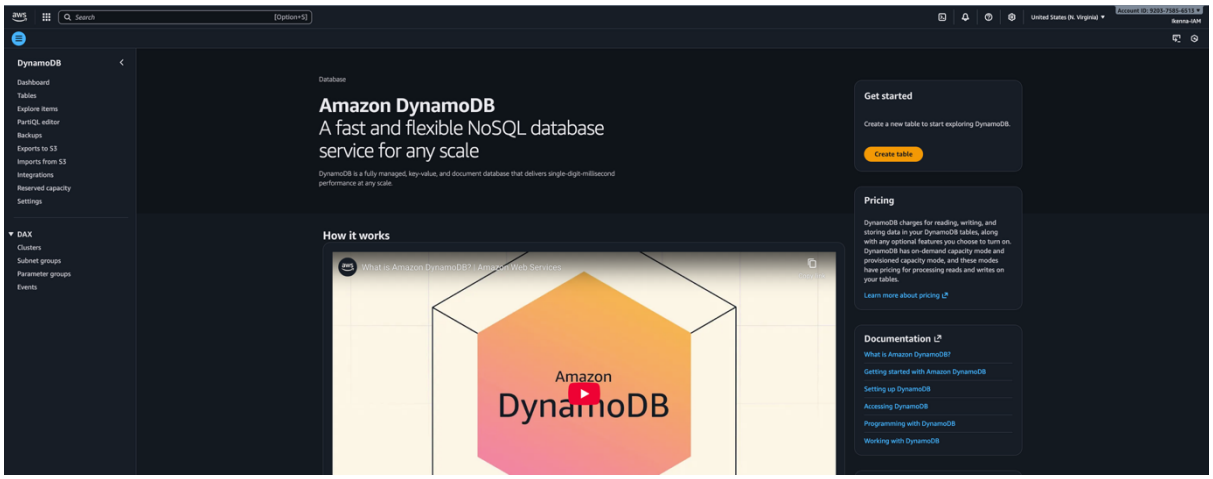
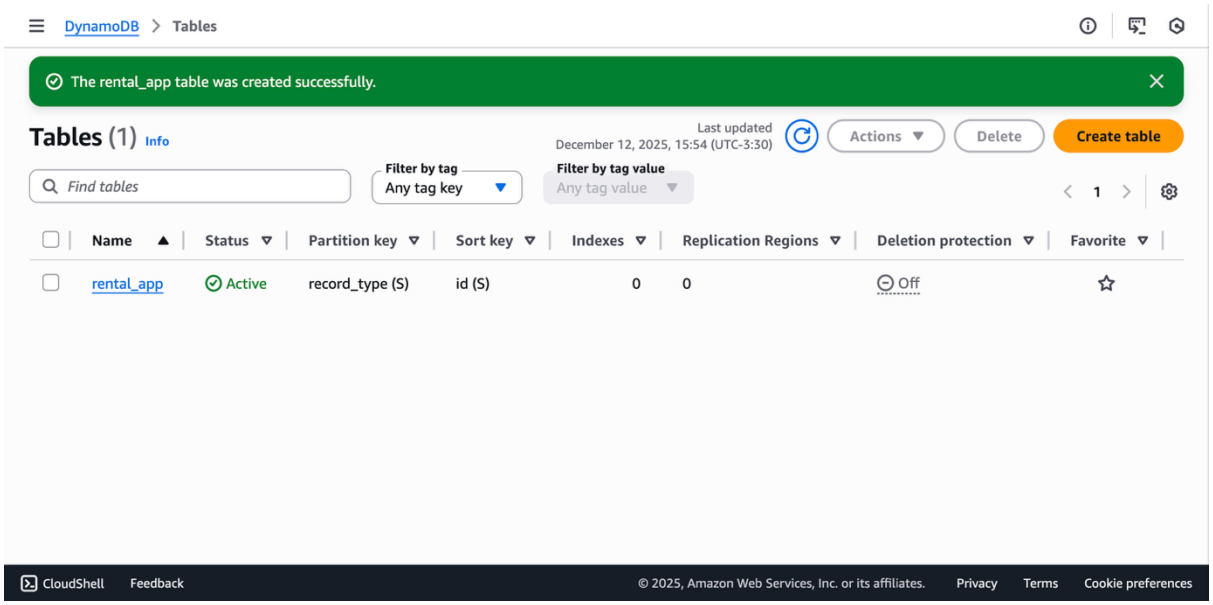
ANASIEZE IKENNA – CLOUD ENGINEER.
SERVERLESS: SOLVING PEROFORMANCE ISSUES WITH API GATEWAY, LAMBDA AND DYNAMODB

TASK 1 - CREATE THE DYNAMODB TABLE



TASK 2 - CONFIGURE THE TABLE

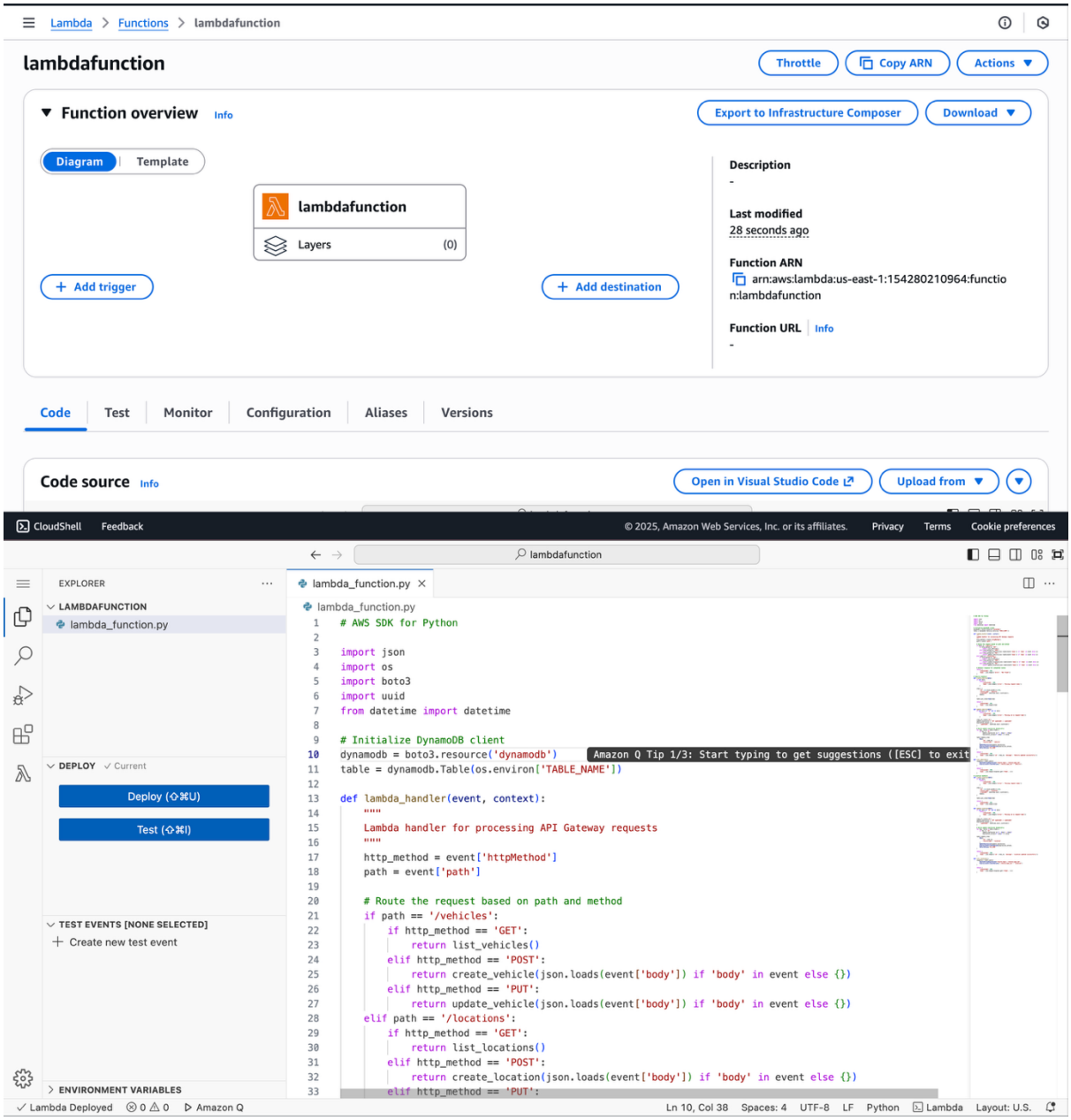
⇒ **TABLE NAME: RENTAL_APP**
⇒ **PARTITION KEY: RECORD_TYPE**
⇒ **SORT KEY: ID**



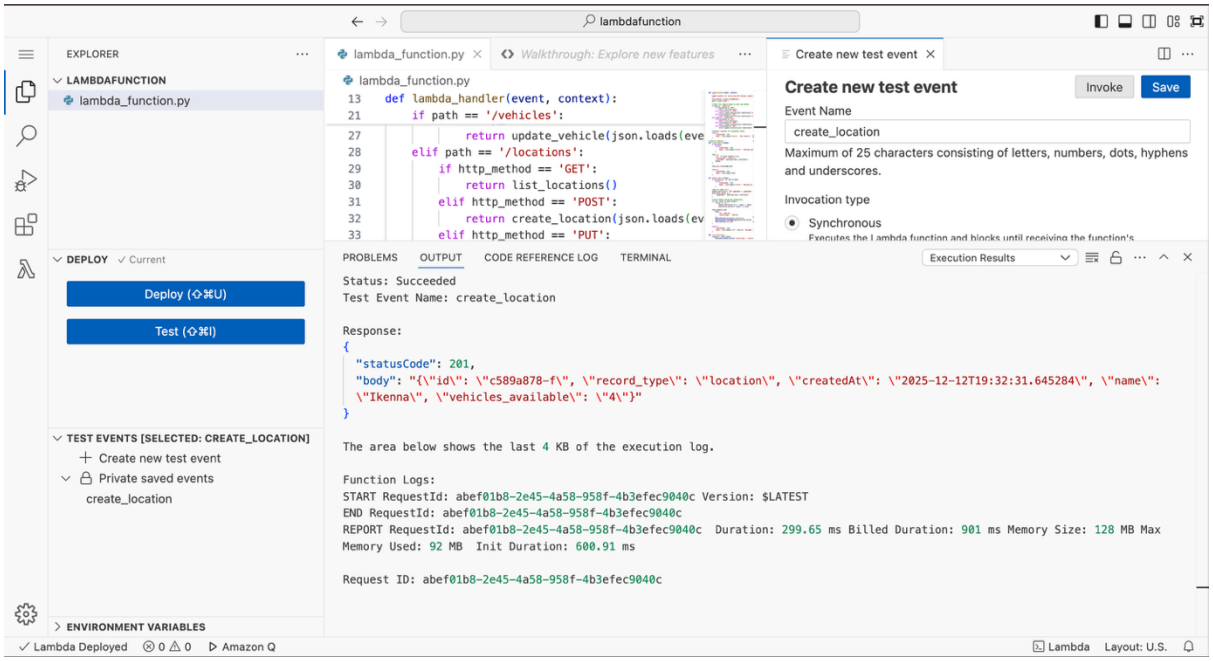
TASK 3 - CREATE THE LAMBDA FUNCTION (PYTHON), CONFIGURE FUNCTION BASICS

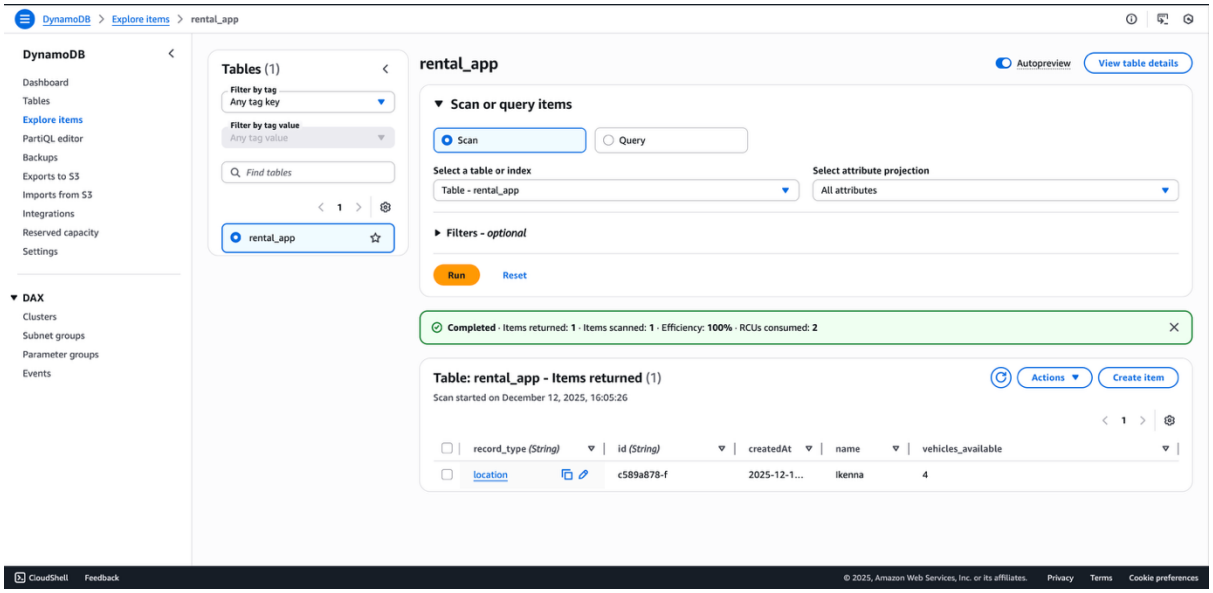
⇒ **AUTHOR FROM SCRATCH**

⇒ **FUNCTION NAME: LAMBDAFUNCTION**
⇒ **RUNTIME: PYTHON 3.14**
⇒ **ARCHI: x86 64**
⇒ **PERMISSIONS**

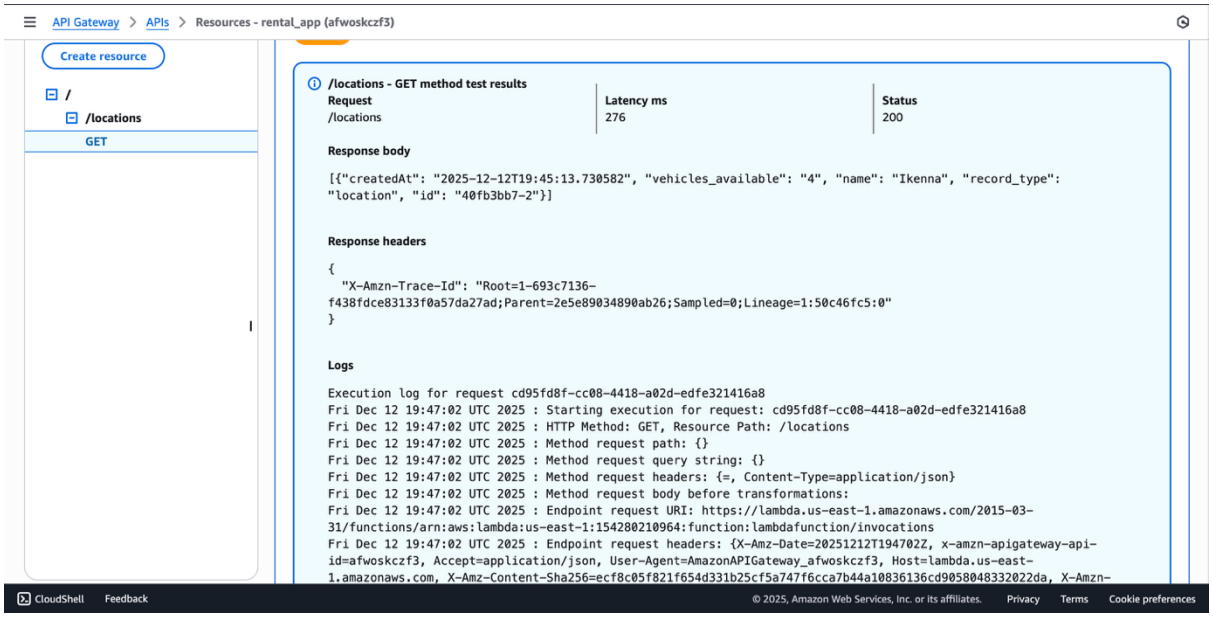


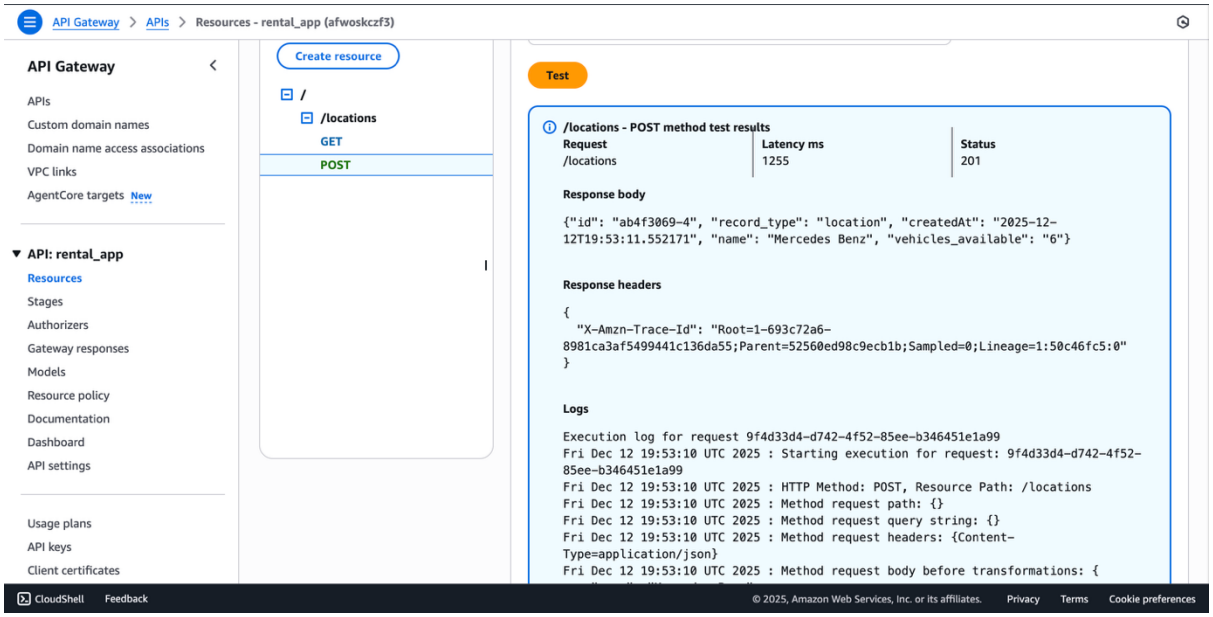
TASK 4 – TEST LAMBDA LOGIC



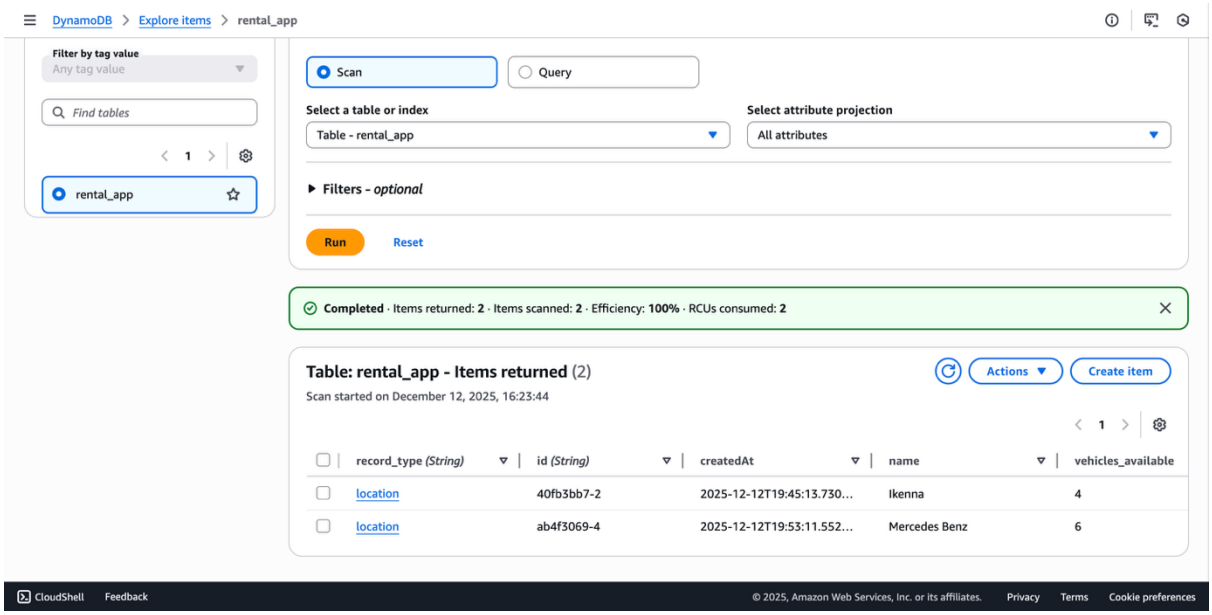


TASK 5 – CREATE AND CONFIGURE API GATEWAY (HTTP API)





TASK 6 - VERIFY DYNAMODB DATA



TASK 7 - MONITOR LOGS AND METRICS