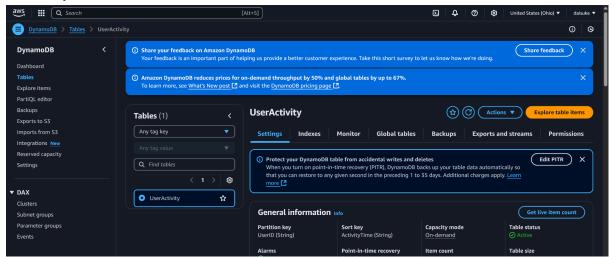
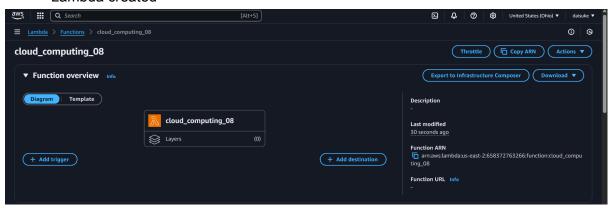
Task 1

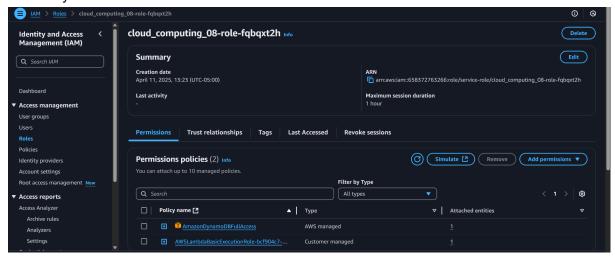
DynamoDB created



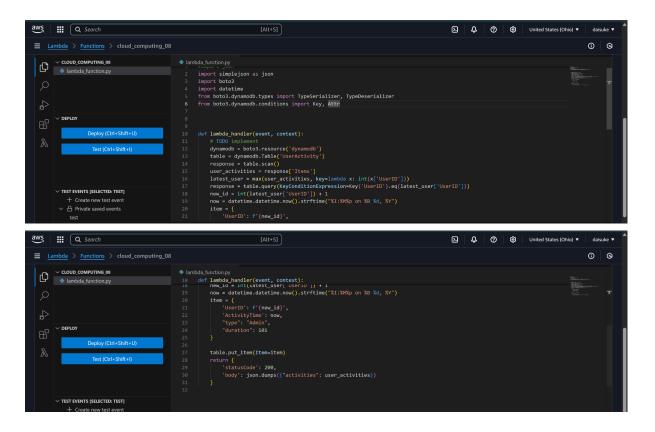
- Lambda created



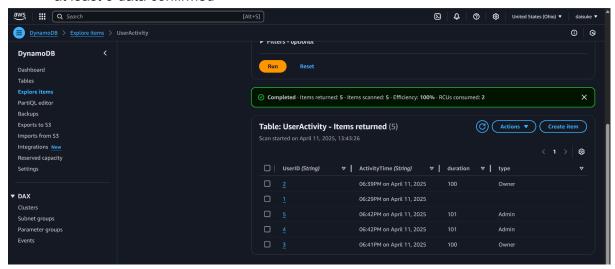
- dynamodb full access attached to Lambda IAM Role



source code implemented to insert / fetch data into/from DynamoDB

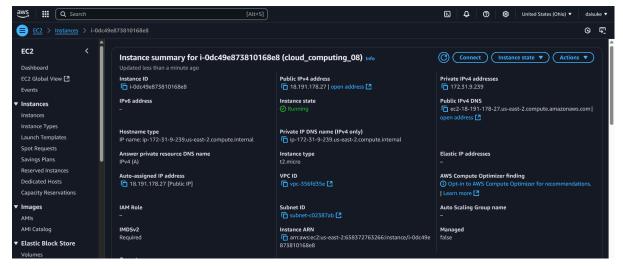


- at least 5 data confirmed

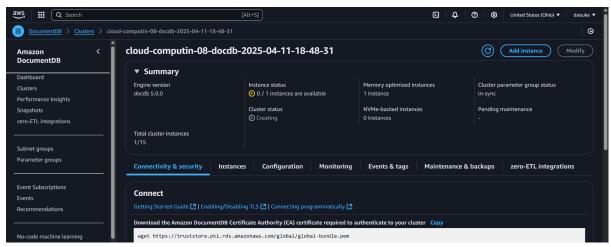


Task 2

EC2 created



DocumentDB created

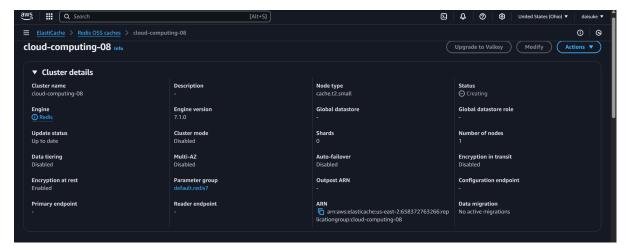


Node.js app launched

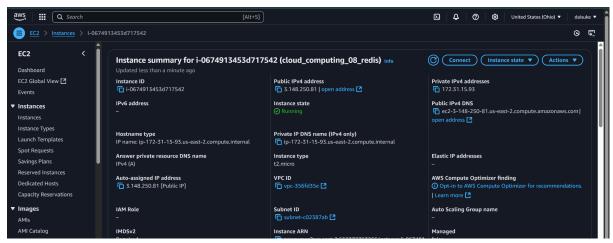
```
user@ip-172-31-9-239 node-docdb]$ node app.js
127736) [MONGODB DRIVER] Warning: useNewUrlParser is a deprecated option: useNewUrlParser has no effect since Node.js Driver version 4.0.0 and will be removed in ext major version
node --trace-warnings ... to show where the warning was created)
127736) [MONGODB DRIVER] Warning: useUnifiedTopology is a deprecated option: useUnifiedTopology has no effect since Node.js Driver version 4.0.0 and will be remov the next major version
acknowledged: true,
insertedId: new ObjectId('67f965a51e7dfd8dae28b5cf')
```

Task 3

ElastiCache created



- EC2 for redis created



- EC2 connected to redis

[ec2-user@ip-172-31-15-93 redis-stable]\$ redis-cli -h cloud-computing-08.ruz9zw.ng.0001.use2.cache.amazonaws.com cloud-computing-08.ruz9zw.ng.0001.use2.cache.amazonaws.com:6379> set hello world OK cloud-computing-08.ruz9zw.ng.0001.use2.cache.amazonaws.com:6379> get hello "world" cloud-computing-08.ruz9zw.ng.0001.use2.cache.amazonaws.com:6379>