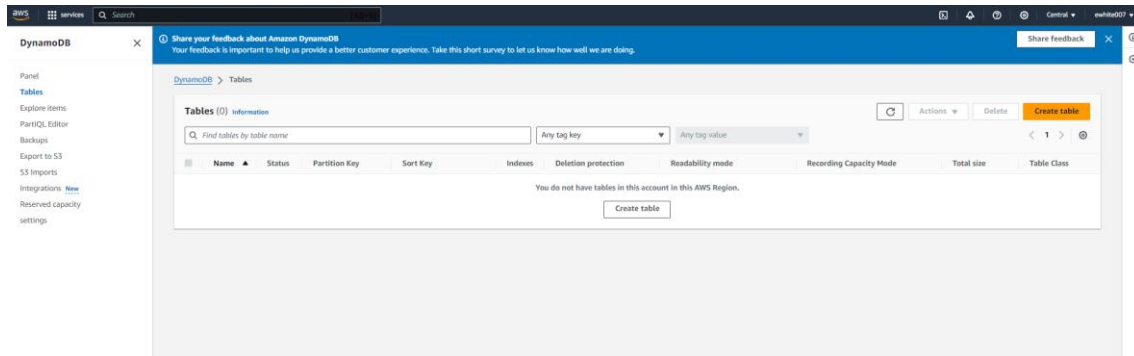
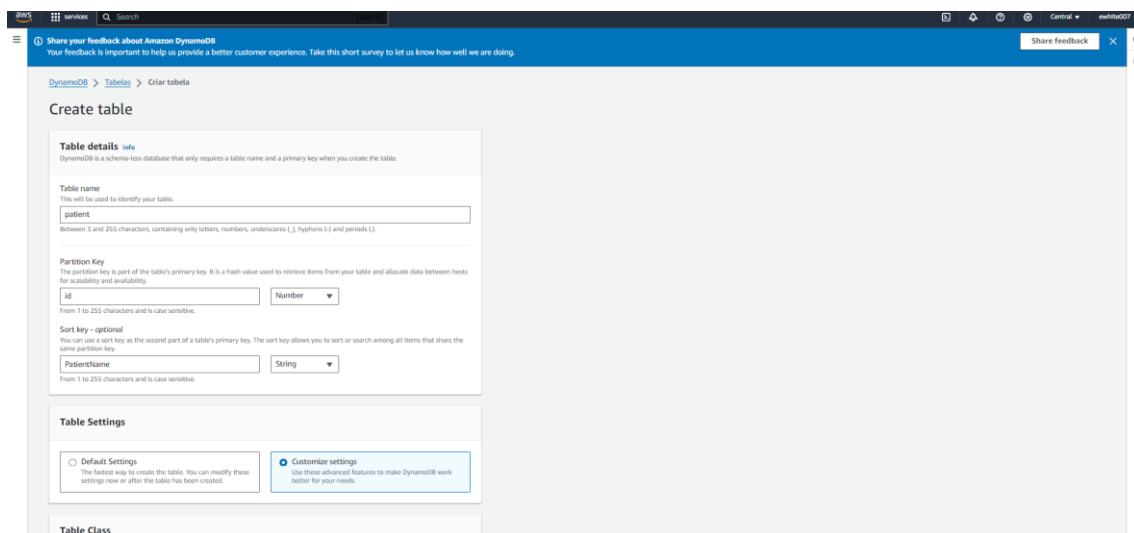


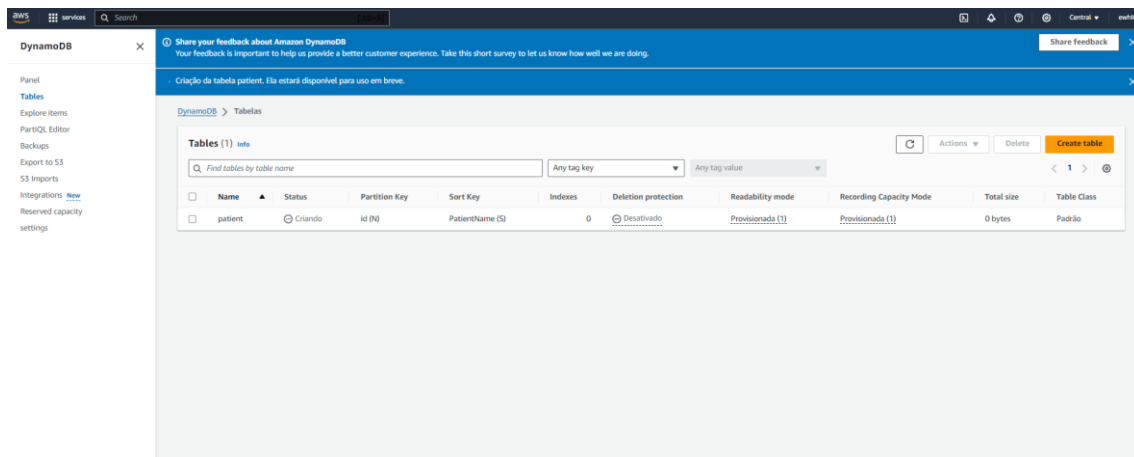
Task 1- Create table in DynamoDB



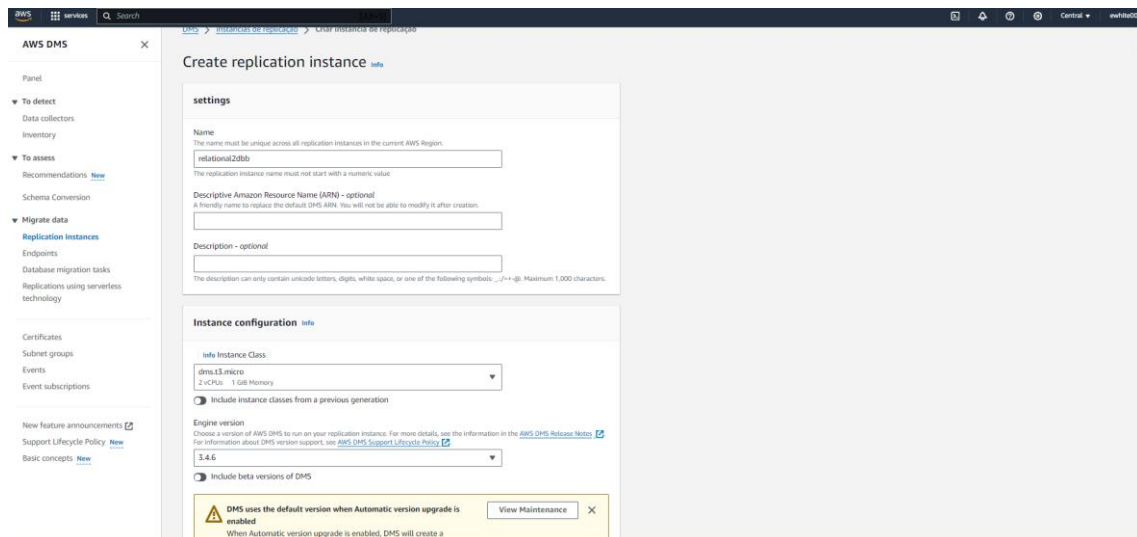
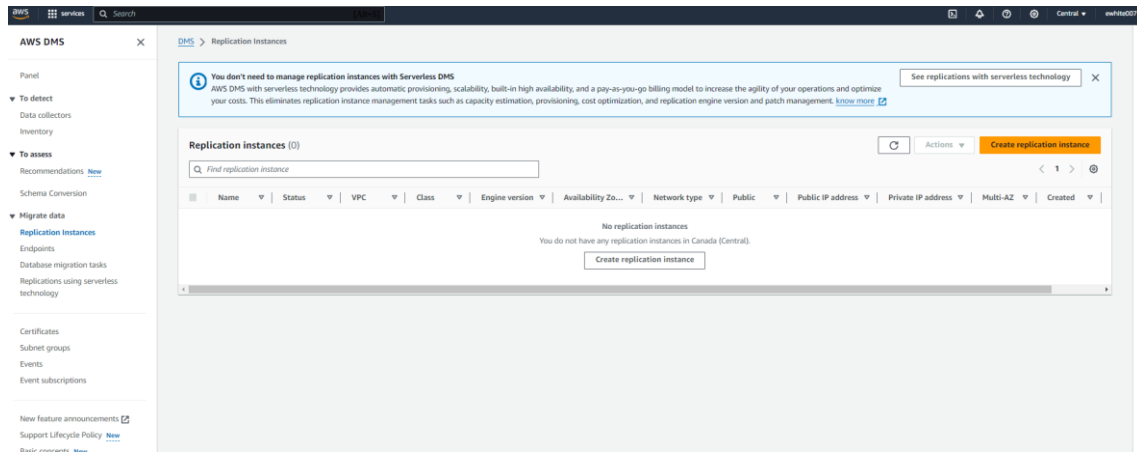
Create New table



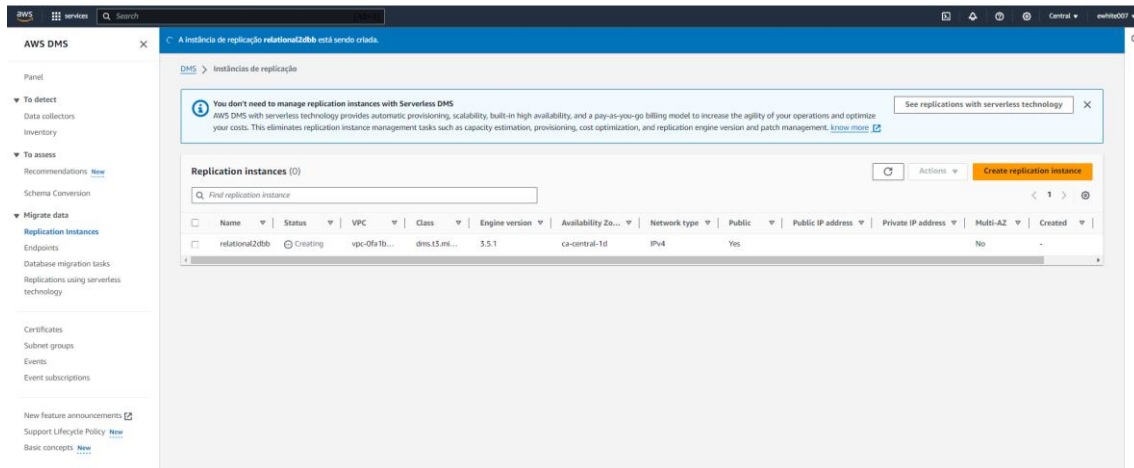
The table was created



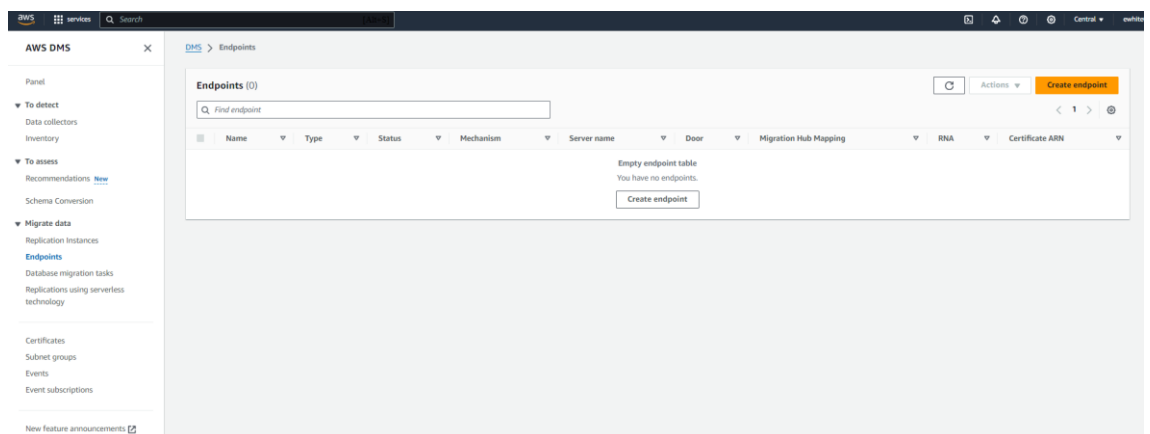
Task 2 – Create Data migration Service (DMS)



The Instance migration service was created



1- Create Endpoint



Endpoint RDS

The screenshot shows the AWS DMS console interface for creating a new endpoint. The left sidebar contains navigation options like 'To detect', 'To assess', and 'Migrate data'. The main content area is titled 'Create endpoint' and has two radio buttons: 'Source endpoint' (selected) and 'Destination endpoint'. Below these, there are instructions for selecting an RDS DB Instance. The 'Endpoint configuration' section includes fields for 'Endpoint info identifier' (db-e33001), 'Descriptive Amazon Resource Name (ARN) - optional', 'Friendly ARN name', 'Source mechanism' (MySQL), 'Endpoint info database access' (Provide access information manually), 'Server name', 'Port', 'Username', and 'Password'.

The screenshot shows the 'Test endpoint connection' page in the AWS DMS console. It displays a table with the following data:

Endpoint Identifier	Replication Instance	Status	Message
db-e33001	relational28bb	successful	

A 'To go back' button is located at the bottom right of the table.

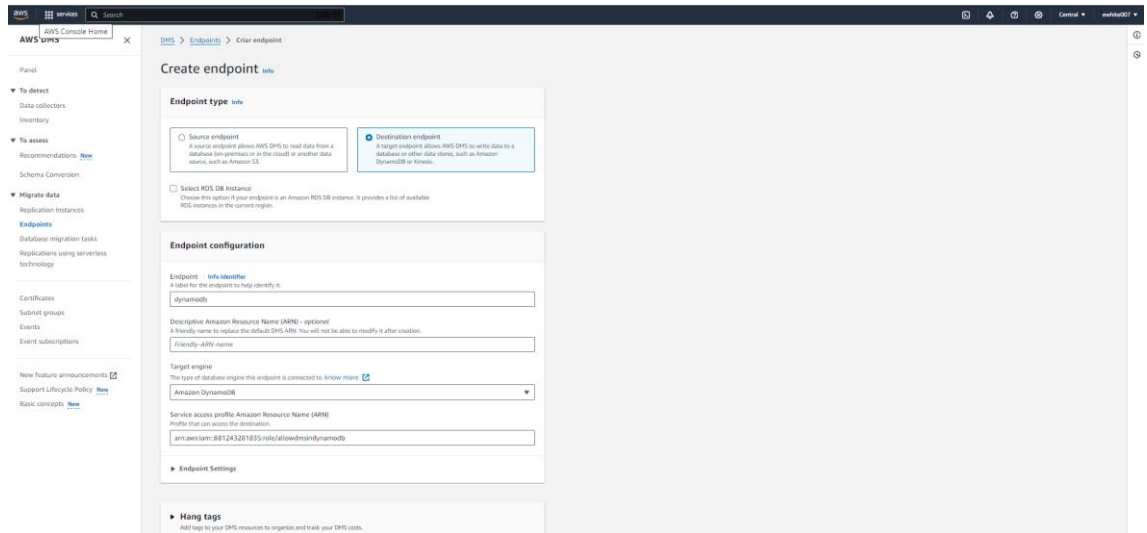
Create role to allow dynamodb full access

The screenshot shows the 'Nominate, review and create' step in the AWS IAM console. The 'Role Details' section includes a 'Function name' field with the value 'allowedindynamodb' and a 'Description' field with the text 'Allows Database Migration Service to call AWS services on your behalf.' The 'Step 1: Select trusted entities' section shows a 'Trust policy' with the following JSON:

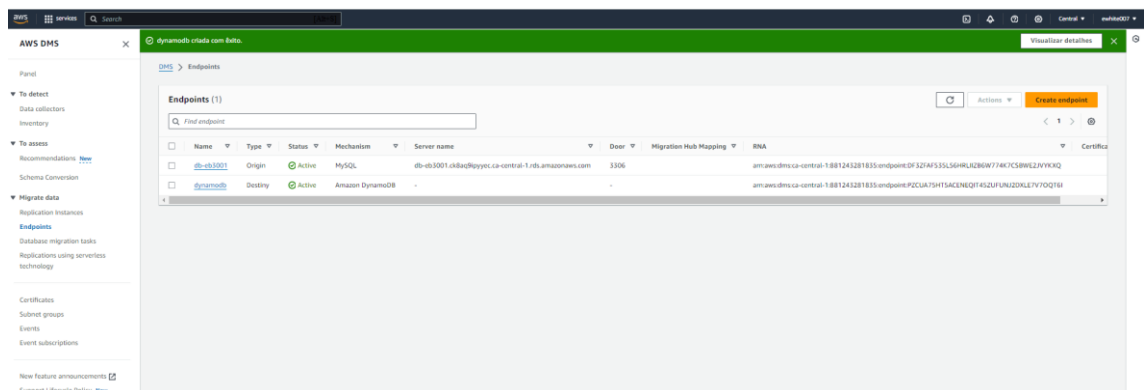
```
1- {
2-   "Version": "2012-10-17",
3-   "Statement": [
4-     {
5-       "Sid": "",
6-       "Effect": "allow",
7-       "Principal": [
8-         {
9-           "Service": "dms.amazonaws.com"
10-        },
11-        {
12-           "Action": "sts:assumeRole"
13-        }
14-      ]
15-     }
16-   ]
17- }
```

The 'Step 2: Add permissions' section is partially visible at the bottom.

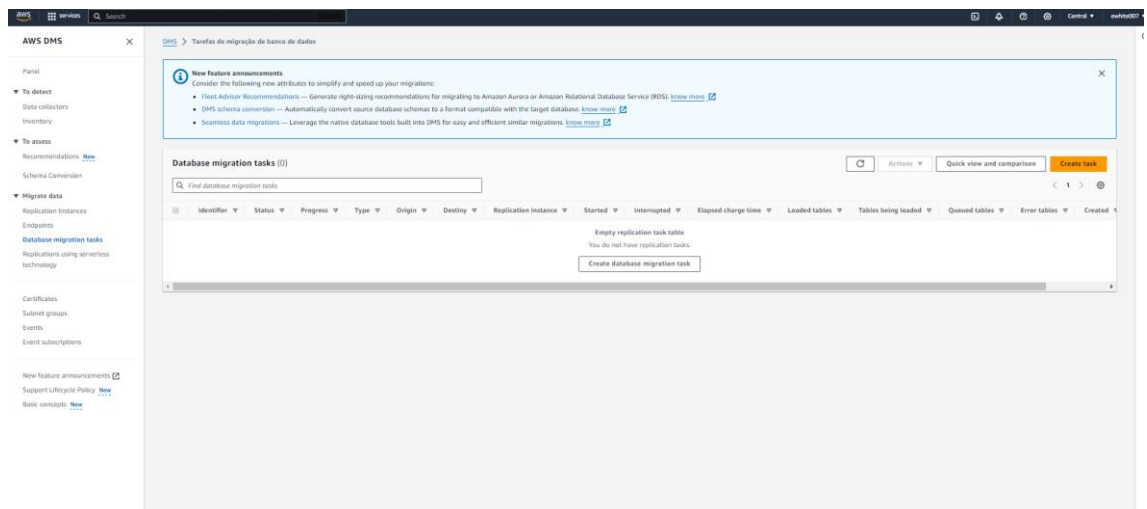
Create target endpoint

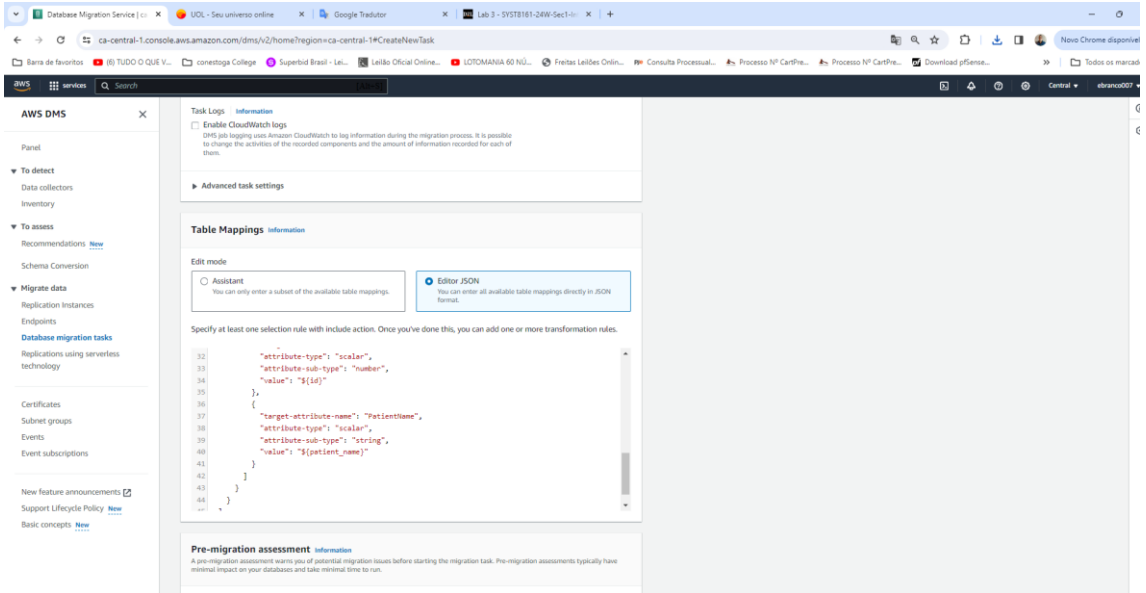
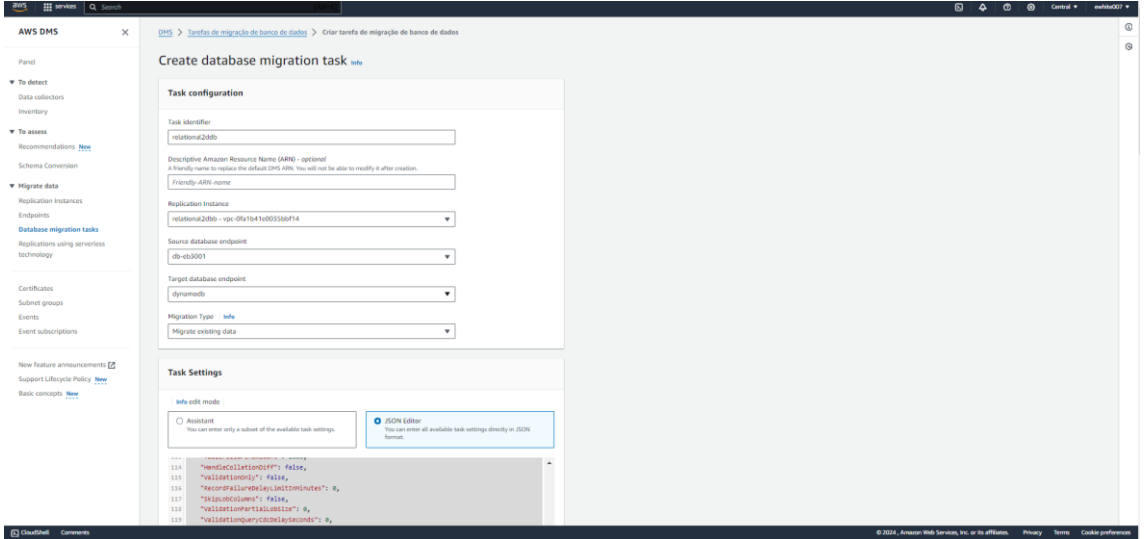


Endpoint was created

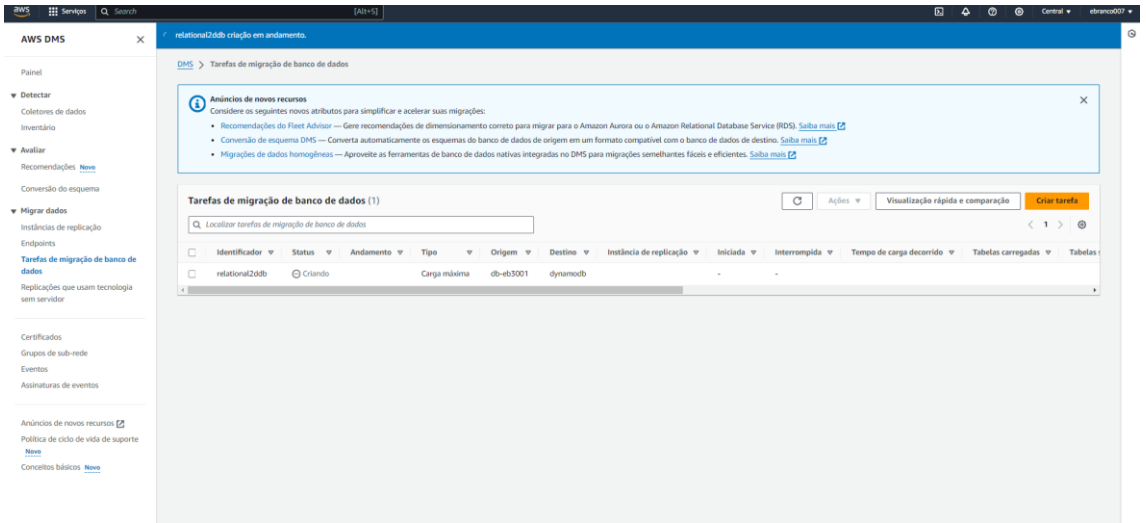


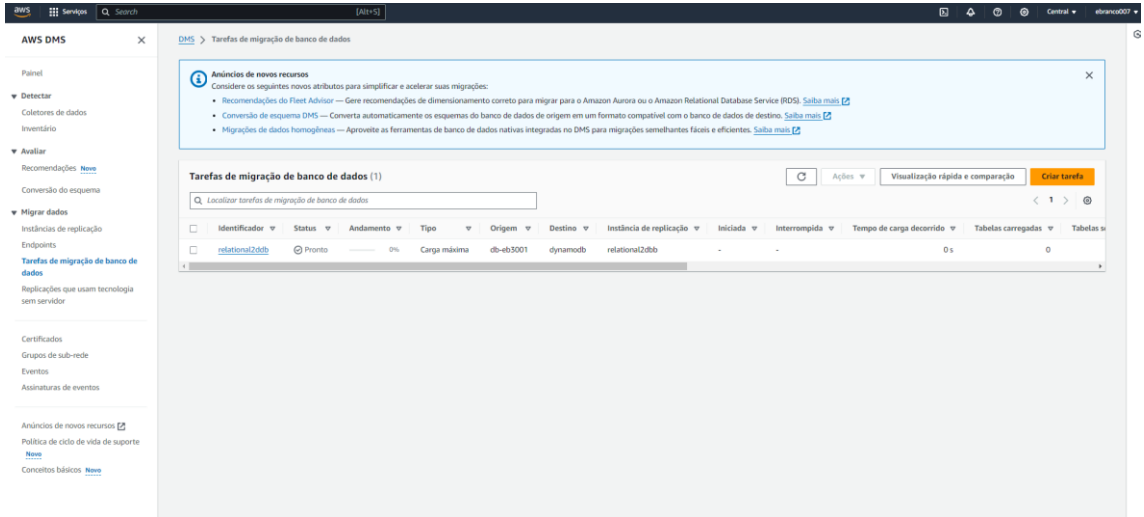
Task 3 – create task migration



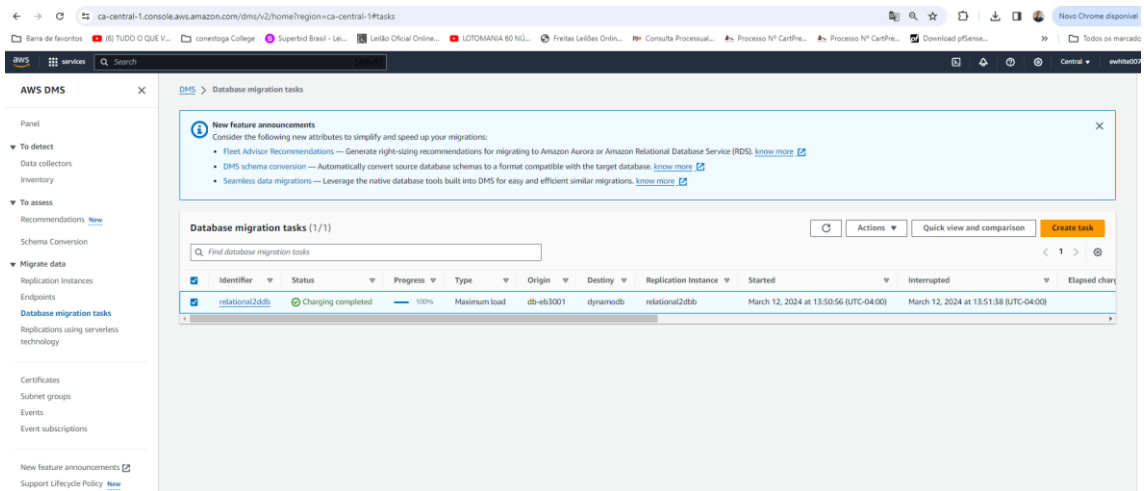


Task for migration rds to dynamodb was created.

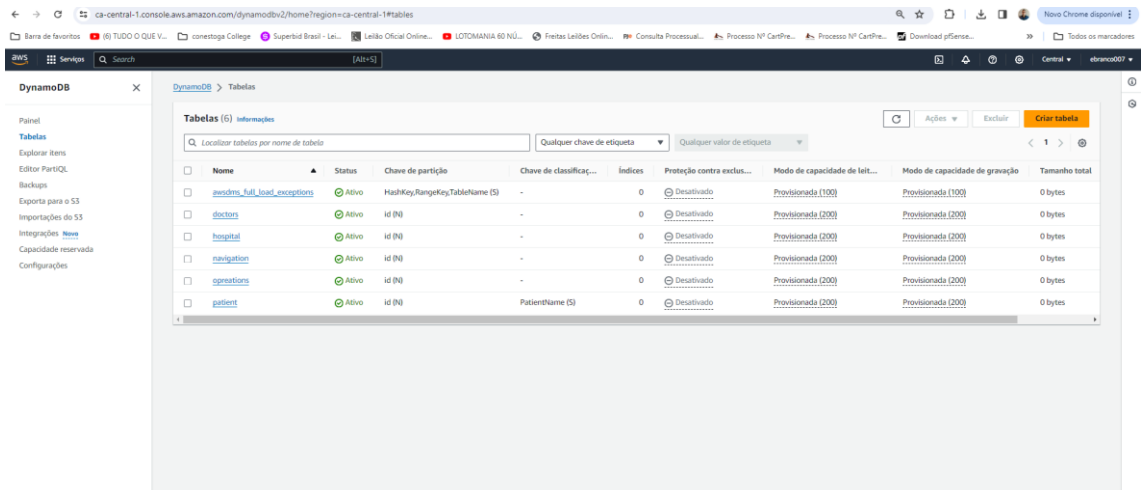




The task was 100% complete

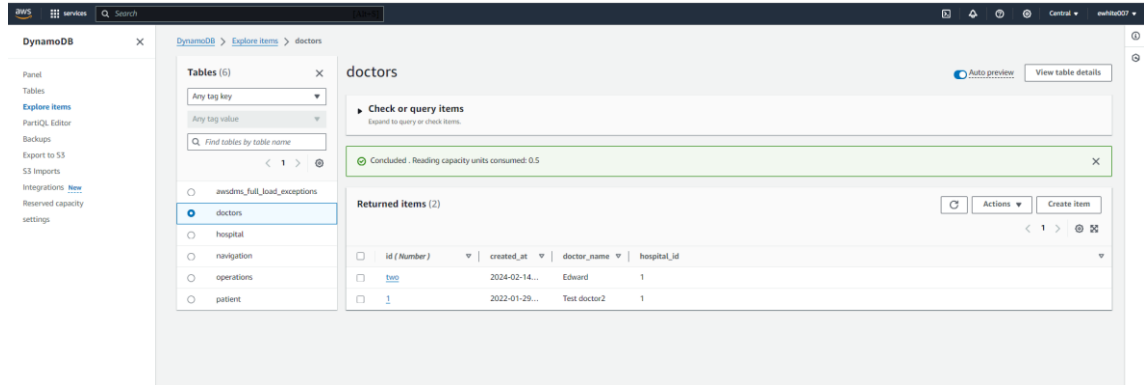


Go to DynamoDB- As can see, all table was imported.



Im hit doctor table

In this table also I have imported Eduardo as a doctor name.



Patient table

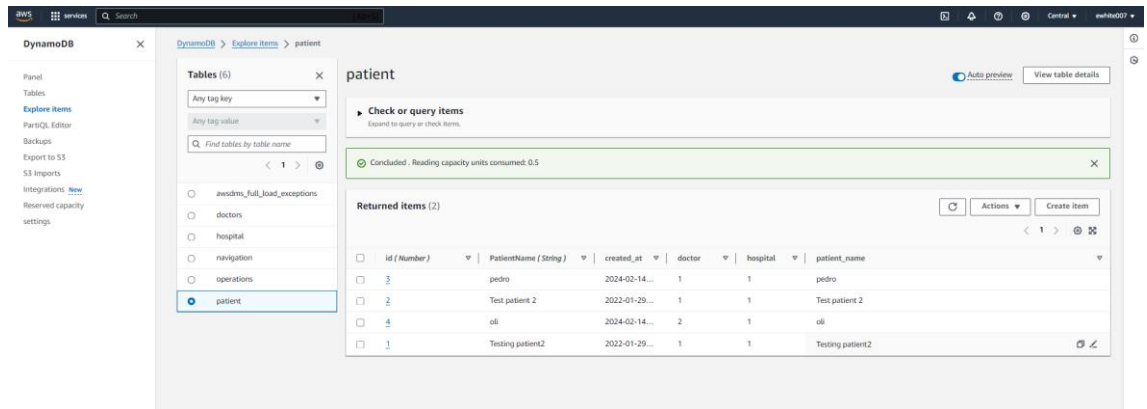


Table - Patient

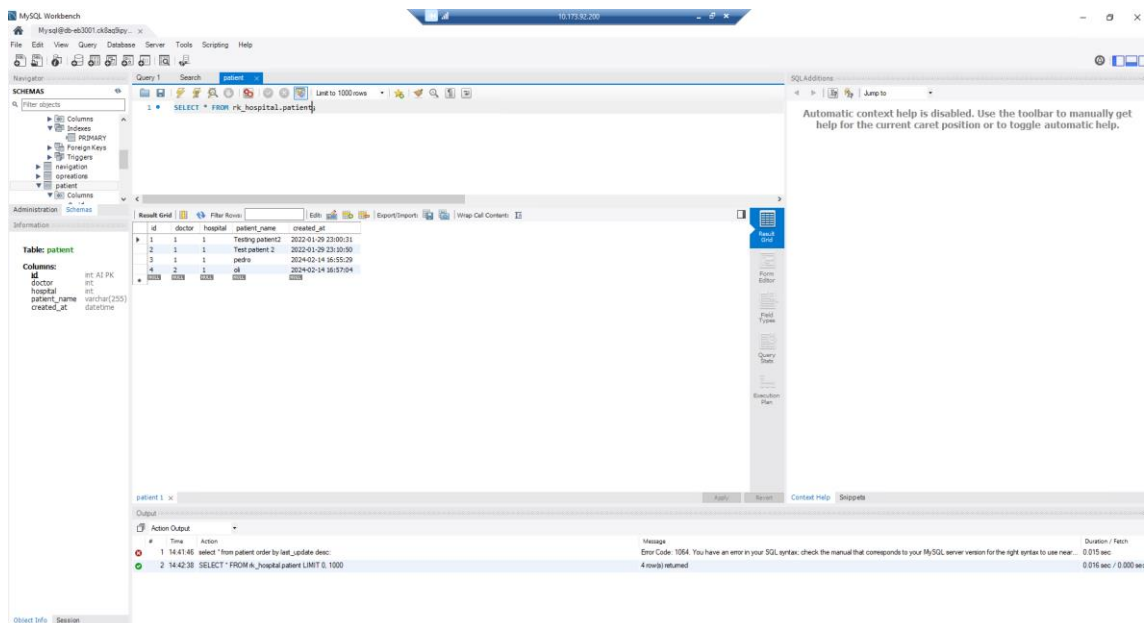
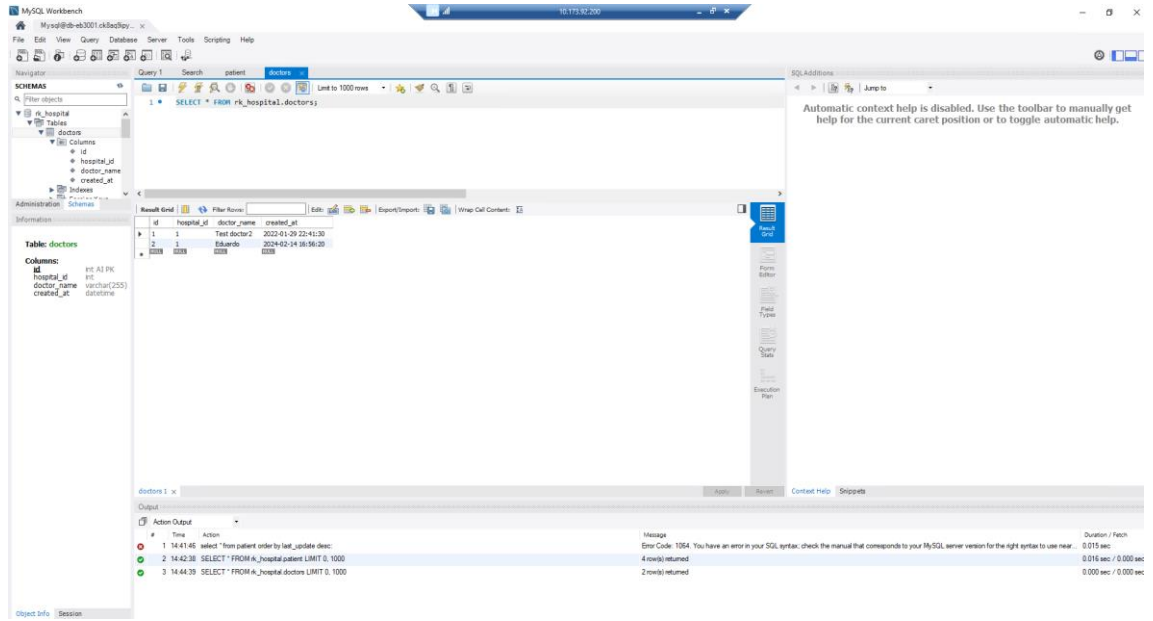


Table Doctor



Hospital app

