

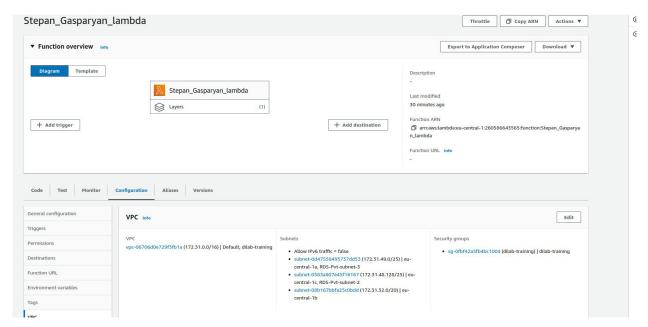
## **AWS FOR DQE**

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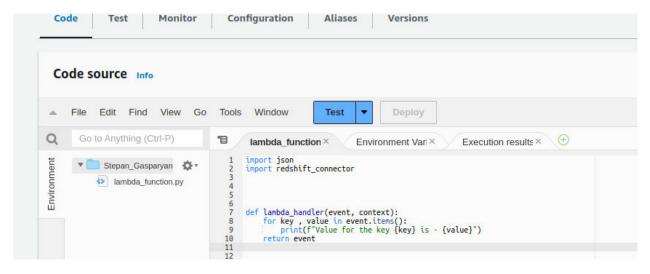
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1. Lambda function created for parsing JSON.

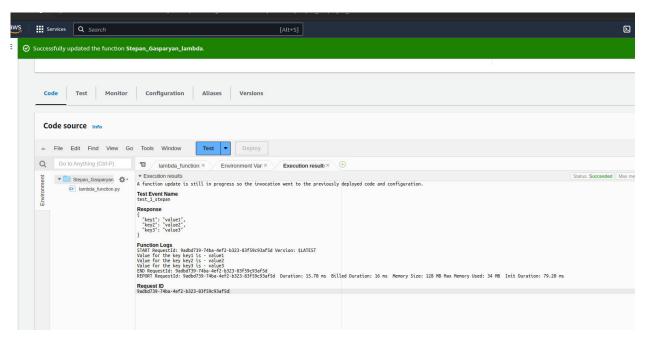


## Code in lambda function:





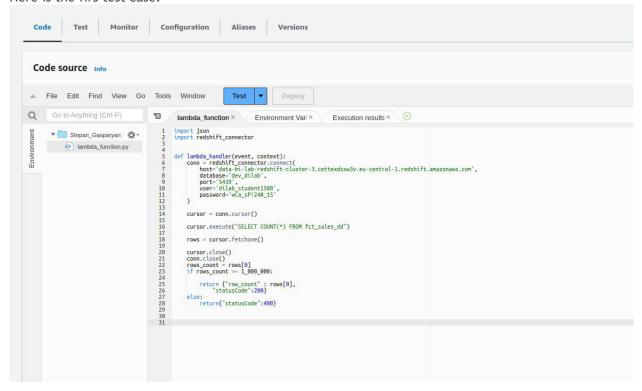
## Result:



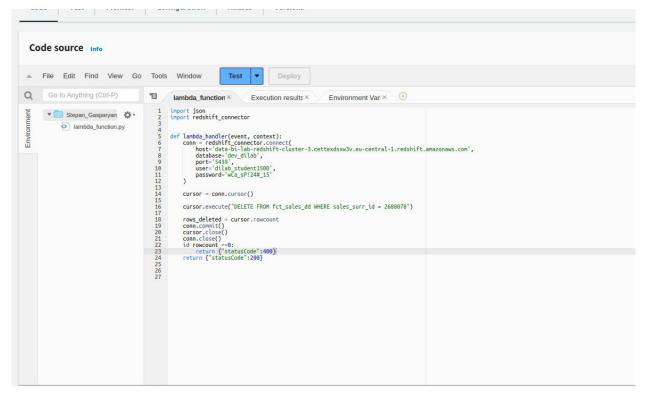
2. I changed previous lambda function code to test case, but unfortunately can't name it to put corresponding name to it, but hope it's ok:)

I'm checking the row count in fact table: It should be 1.000.000

Here is the firs test case:

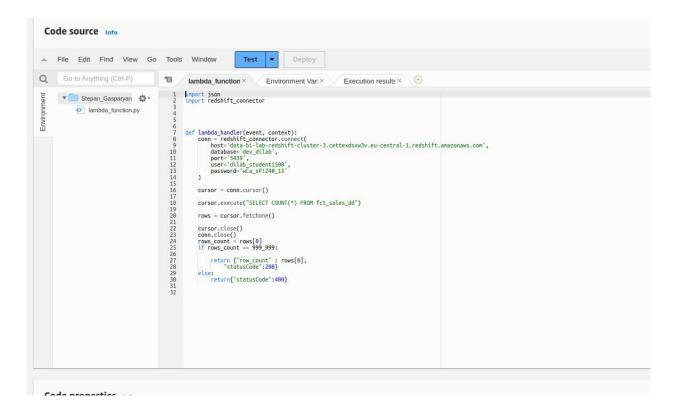


Then we are going to delete one row from our fact table.



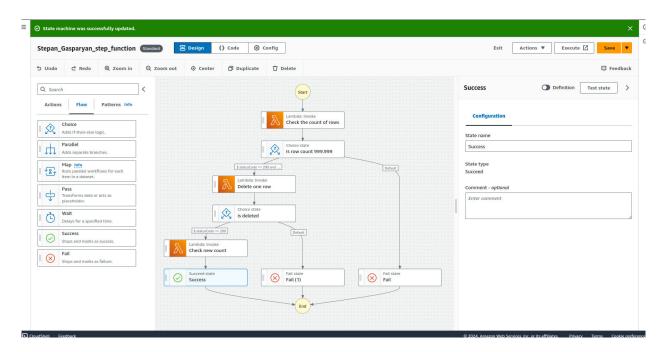
It will return status code 200 if there is a row deleted, otherwise code 400.

Then we will check if it deletes exactly one row from table:



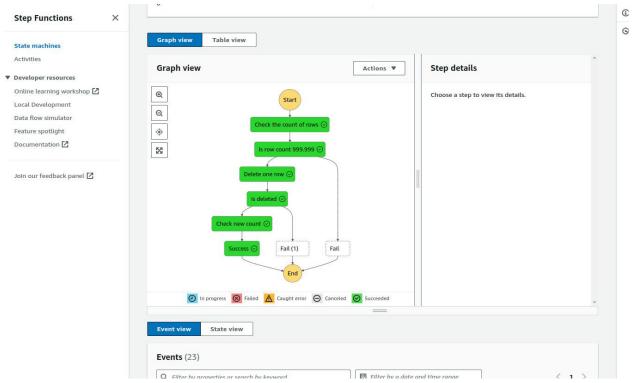


Our Step Function diagram looks like this.



First we just run query to get count then it checks if status code is 200 goes to delete 1 row , then if delete was successful going to check new count of rows.

## Lets execute our functions:



Success:)