## APPLICATION DEVELOPMENT ON CLOUD

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SECTION:01

Assignment 4: what is the purpose of roles and users?

Users: assign permissions-->root account-->read access or write access.

roles: service to service agreement

Dynamodb and lambda-->we need roles.

## TODO:

- 1.role creation for communication(connect dynamodb and lambda)
- 2.dynamodb(nosql)-->tablename and key value and -->store the values
- 3.lambda

## STEPS:

step 1: create role any name attach 4 policies

go to "IAM"-->Roles (by default)-->create custom role-->default aws service selected-->select lambda-->next-->type dynamo-->select 4 roles-->any role name-->create role.

step 2: create dynamodb and search-->create table-->table\_name(message)-->messageid(string)-->create table-->click on the message table-->explore table items-->visible

step 3: duplicate the tab again-->write lambda(without the server requirement) fxn-->search it-->create fxn(write)-->author from scratch-->fxn\_name-->nodejs only-->click Change default execution role-->use existing role-->create it->copy the 1st code

step 4: read fxn-->now copy second code within the code.

-->deploy and test it will get the message.

## **OUTPUTS:**

























