Assignment 1

* **Creation of Database (Relational and No-SQL)**

1. Create MySQL DB Instance and Connect MySQL DB instance.

**Synopsis:**

Create a RDS and an EC2 Linux Server Instance. Connect the EC2 Instance to the RDS created. Create a Database and Table. Insert few records into the Table then read the records inserted and verify.

1. How to create Dynamo DB table and Write Data in table.
2. Create MySQL DB Instance and Connect MySQL DB instance.

Open the amazon RDS service and go to create data base and select MySQL database. Select the DB instance type and give username and password.

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Launch the EC2 instance and enable 3306 port and connect, install MySQL Server in it. Connect the database to the server with the endpoint of MySQL database by Linux command(Linux command: mysql -h mysql-db.cpe62io8km23.us-east-2.rds.amazonaws.com -P 3306 -u admin -p), next enter the password of MySQL database.

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Execute the SQL queries to create a table and update the table with values.

1. create database employdb;
2. use employdb;
3. CREATE TABLE employee(employID int,LastName varchar(225),FirstName varchar(225),Address varchar(225),City varchar(225));
4. select \*from employee;
5. INSERT INTO employee(employID,LastName,FirstName,Address,City)Values (1254,'Jhon','Wick','Canada','Norway');
6. UPDATE employee SET lastName='Alfred',City='frankfrut,WHERE employID=1257;
7. drop table employdb.employee;

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2) How to create Dynamo DB table and Write Data in table.

Navigate to DynamoDB service from console, and click on create table.

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Add values by creating item.

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Here, we can see list of items in DynamoDB table.

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