

Q3. Create an rds connection with ec2 instance and use it to create an sql database and a sample table.

RDS:

Amazon Relational Database Service (RDS) is a managed database service offered by Amazon Web Services (AWS). It allows users to easily set up, operate, and scale a relational database in the cloud.

SQL:

Structured Query Language, is a programming language used to manage relational databases. An SQL database is a type of database that uses SQL to manage and manipulate data.

PROCESS:

→create database with mysql

→create an instance with Ubuntu

→connect ec2 and rds

→connect ec2

→after opening of Ubuntu execute following commands

1.sudo su

2.sudo apt-get install mysql-client

3.y/n-->y

4.mysql -h <RDSendpoint> -P 3306 -u admin -p

5.password:

6.CREATE DATABASE <database_name>;

7.USE <database_name>;

8.CREATE TABLE <table_name> (id INT NOT NULL AUTO_INCREMENT, name VARCHAR(50) NOT NULL, PRIMARY KEY (ID));

9.INTO <table_name> (name) VALUES ('your name')

10.select * from table_name

→after executing commands you will get sample table.