RDP with mariadb

Steps:

Go to the **rds**

**Create Database**

Select **standard create**

Select **Mysql or mariadb**

Now you see the 3 options

**Production dev/test free tire**

Select **free tire**

Setting :- you put name also

Creational setting

Name:- admin (you set your name this is imp)

Master password :- palash123 (you not set @ or / in this password)

Instance configuration :- **default**

Storage :-

You select **gp2 gp3** what you want to select also

Allocated storage :- **20 gb**

Autoscaling :- **unclick**  - if you want to enable autoscaling then the click also

**Connectivity**

Select :- don’t connect to an ec2 compute resource

If you create vpc then you select also

Subnet group if you have vpc then select subnet if you don’t have the go with default

Public access :- **no**  -- bcoz we don’t want to access public

**Create security group**

Name;- **rds-SG**

**Create database**

Go to the **ec2**

**Lauch**

Name:-**rds-instance**

**T2 micro**

**Key :- newkey**

Network setting :-

**Vpc**  if you put rdp vpc then select

**Subnet** - if you put subnet in rdp then select also

**Enable**

**Select existing group**

**Rdp -sg**

**Launch**

Select **rdp-instance**

Select **security group**

**Edit inbound rule**

**Add port ssh anywhere 0.0.0.0/0**

**Mysqul anywhere 0.0.0.0/0**

**save**

First go to the **ssh**

Go to the **gitbash**

**Ssh -i newkey.pem ec2-user@ 44.202.90.61**

Now you login

**Sudo yum update -y**

**Sudo yum install mysql -y**

Now you

**sudo mysql -h database-1.cfi0f8k9ni2u.us-east-1.rds.amazonaws.com -u admin -p**

now you see the **password**

put password when you set username and password in rdp

**palash123**

now you login the **mariadb prompt**

**command**

**show databases ;**

now you see the all databases

**create databases student\_info ;**

**show databases ;**

**use student\_info ;**

CREATE TABLE if not exists students(student\_id INT NOT NULL AUTO\_INCREMENT,

student\_name VARCHAR(100) NOT NULL,

student\_addr VARCHAR(100) NOT NULL,

student\_age VARCHAR(3) NOT NULL,

student\_qual VARCHAR(20) NOT NULL,

student\_percent VARCHAR(10) NOT NULL,

student\_year\_passed VARCHAR(10) NOT NULL,

PRIMARY KEY (student\_id)

);

Now you see the **Qurry is oky**

**describe students;**

now you see the tables

go to the **instance delete** and go to the rds delect **unselect** and select **acknowledge delete me**