Phase 5

Total classes : 10

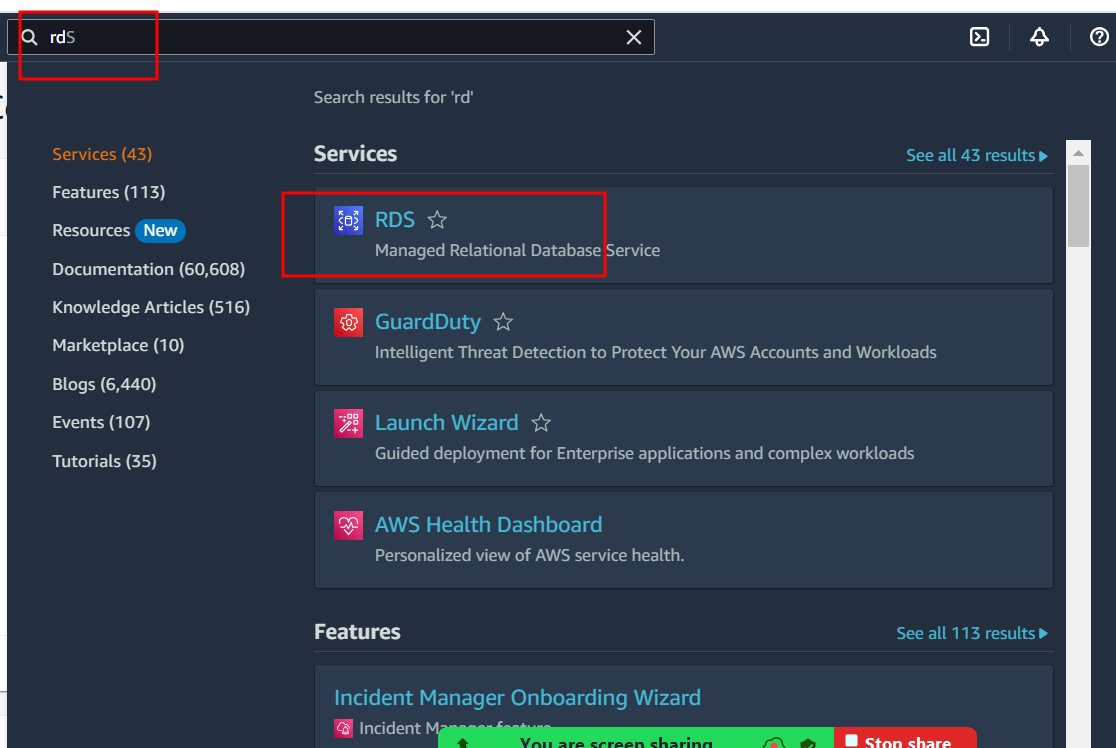
Day 6 : 12 Feb 2024

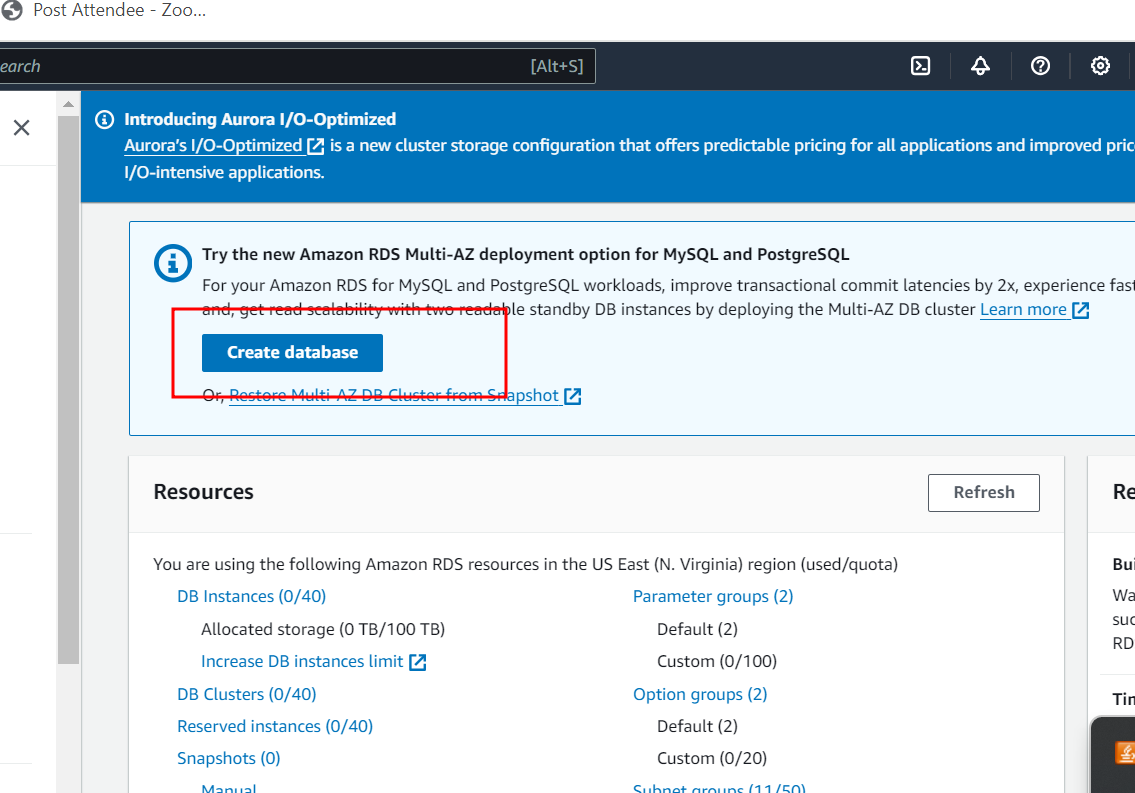
S3 Bucket which help to upload spring boot jar file

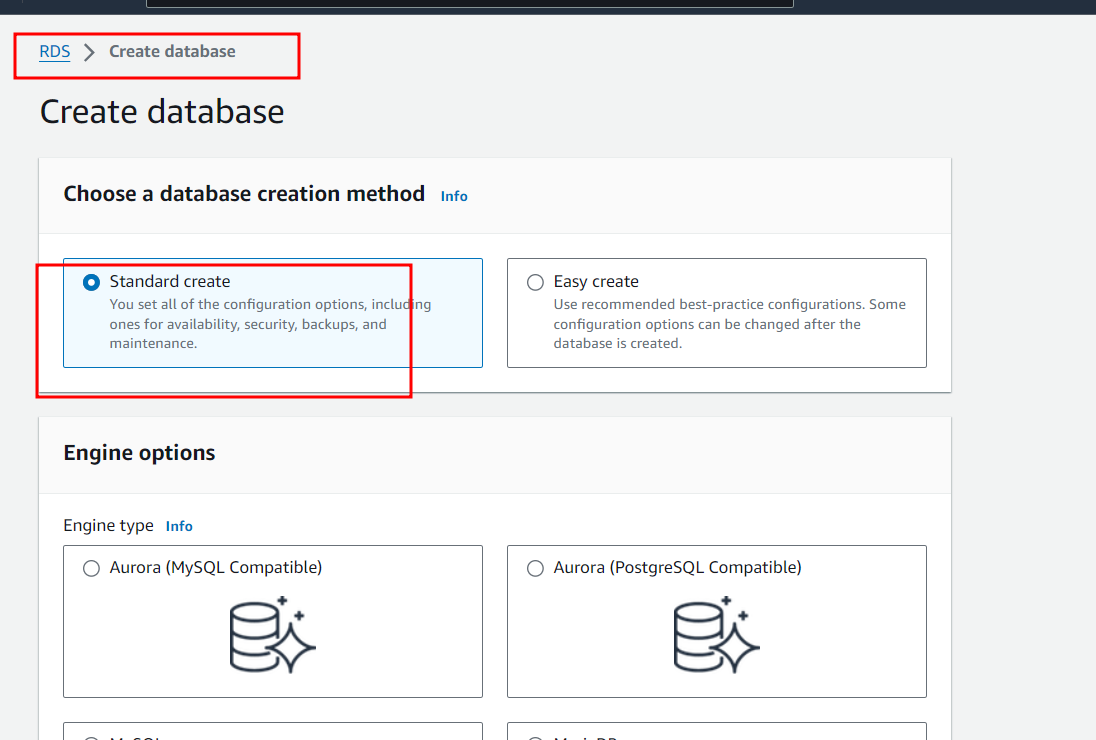
We will spring boot project with database mysql in AWS and we will create web application with view as thymeleaf or rest api.

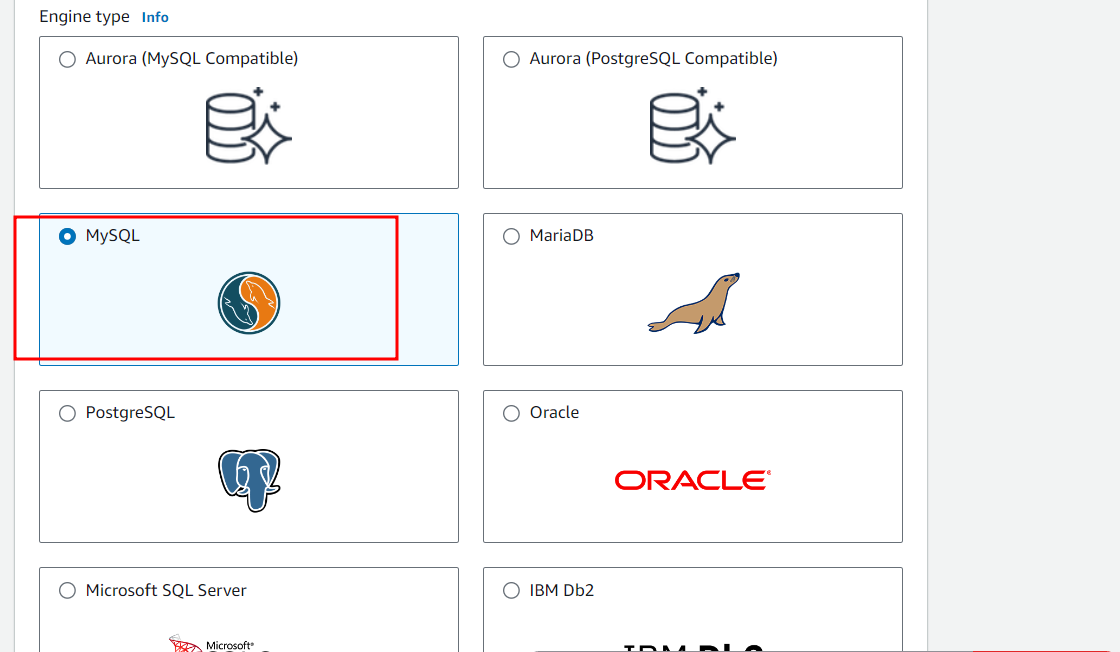
That jar file we will deploy on AWS EC2 instance.

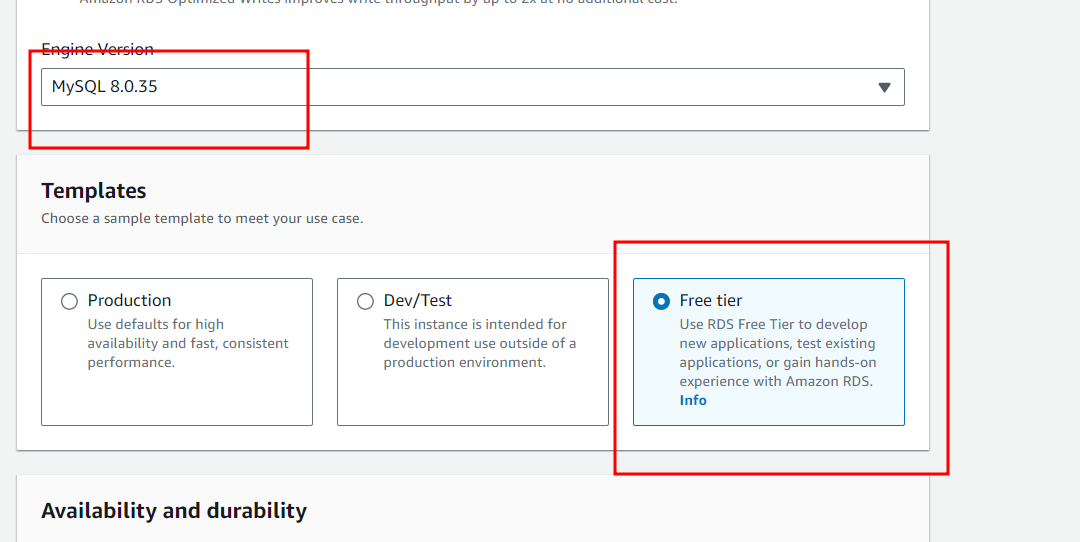
Creating mysql database in aws cloud

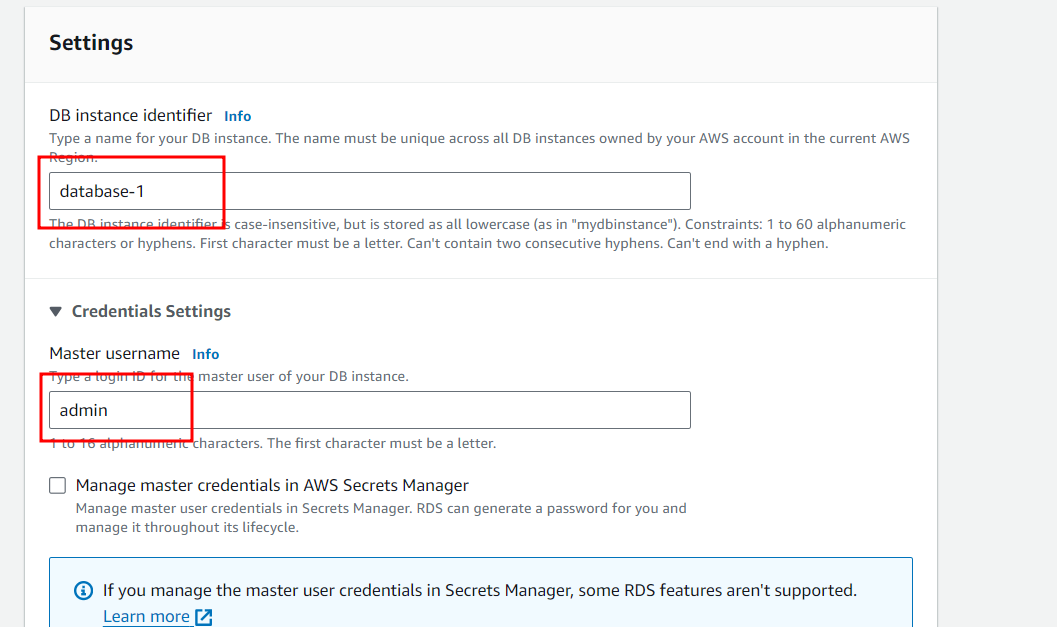




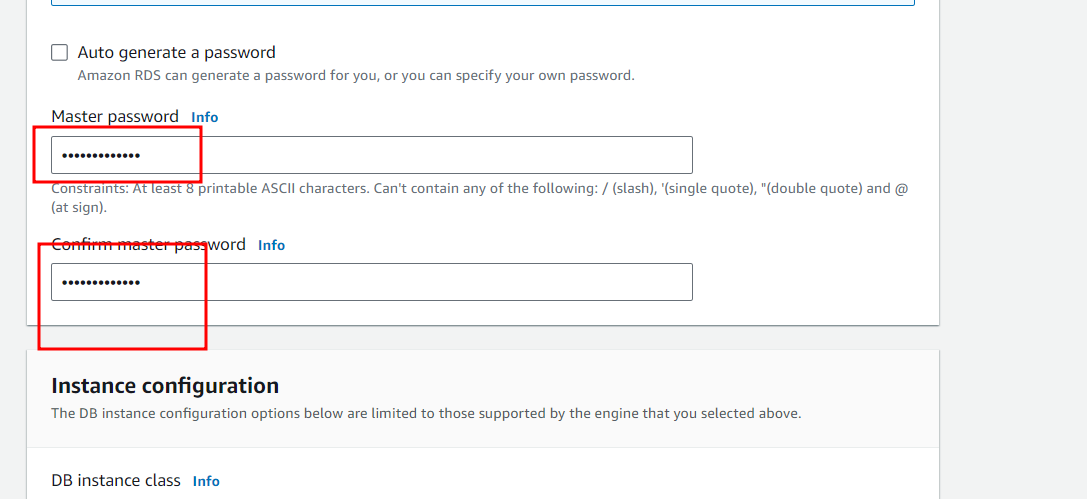


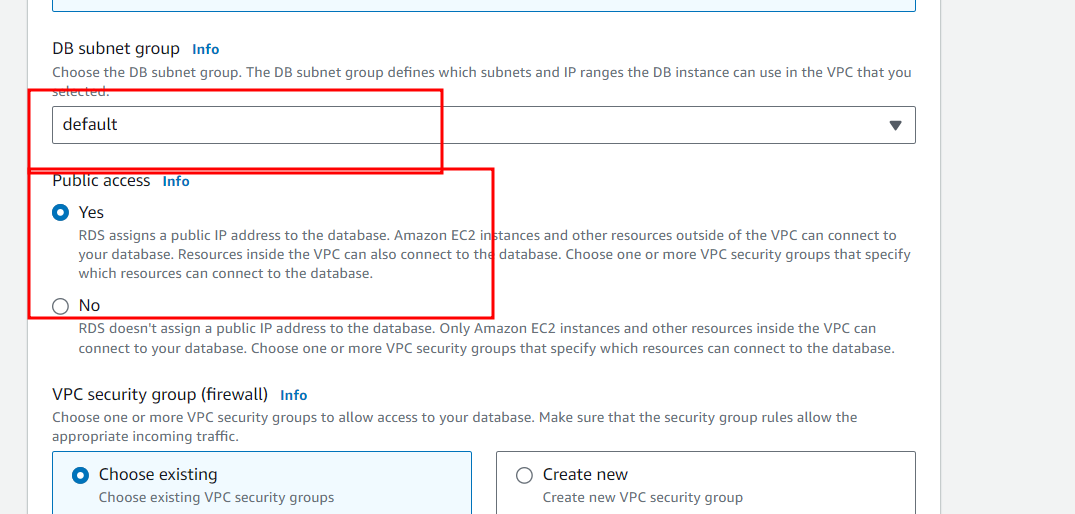


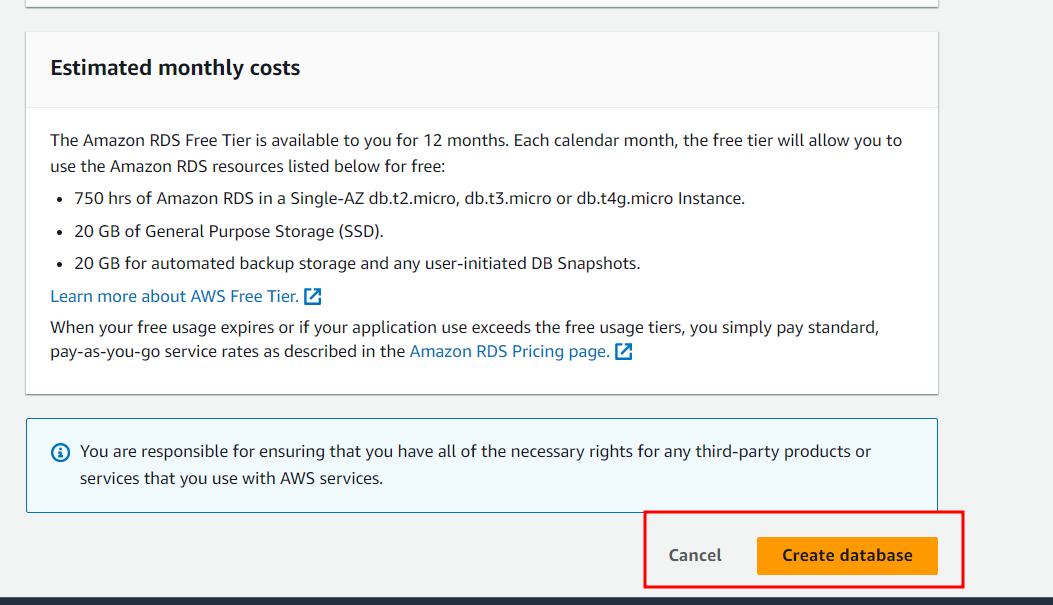




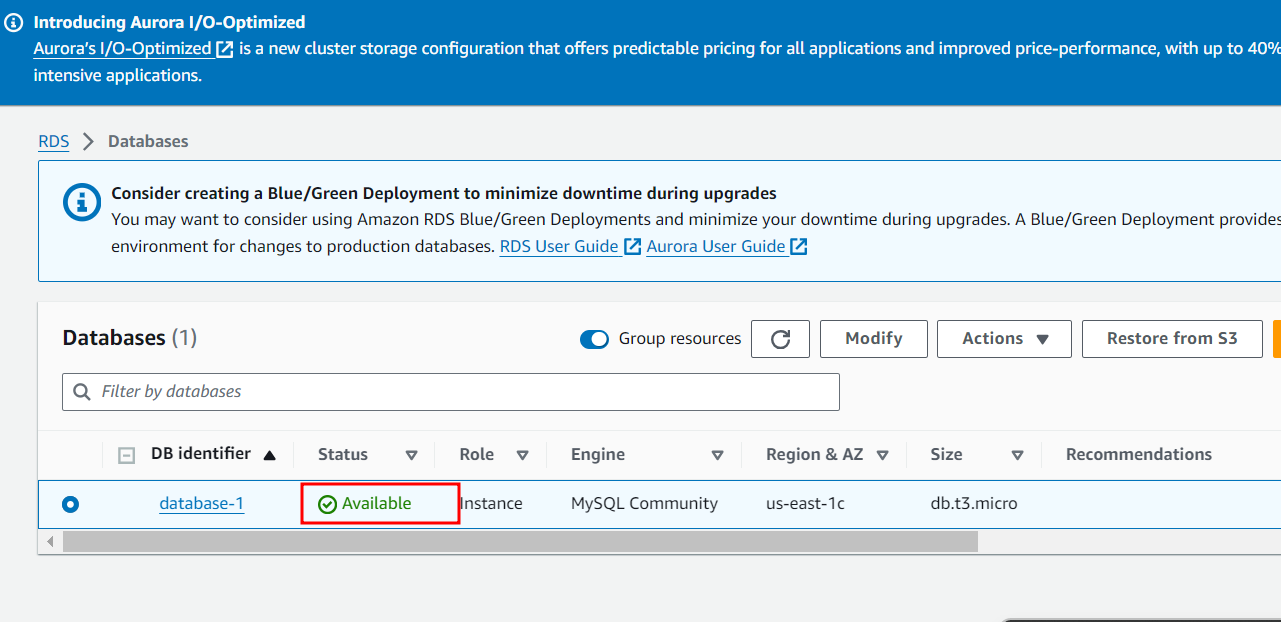
Username admin

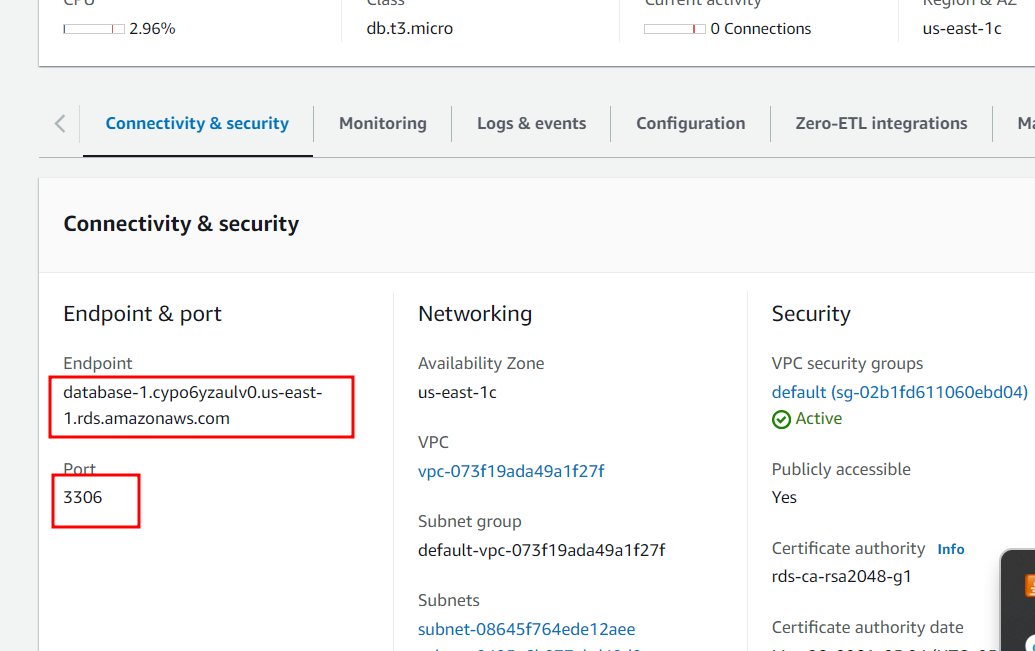






Wait few minutes to up the database.



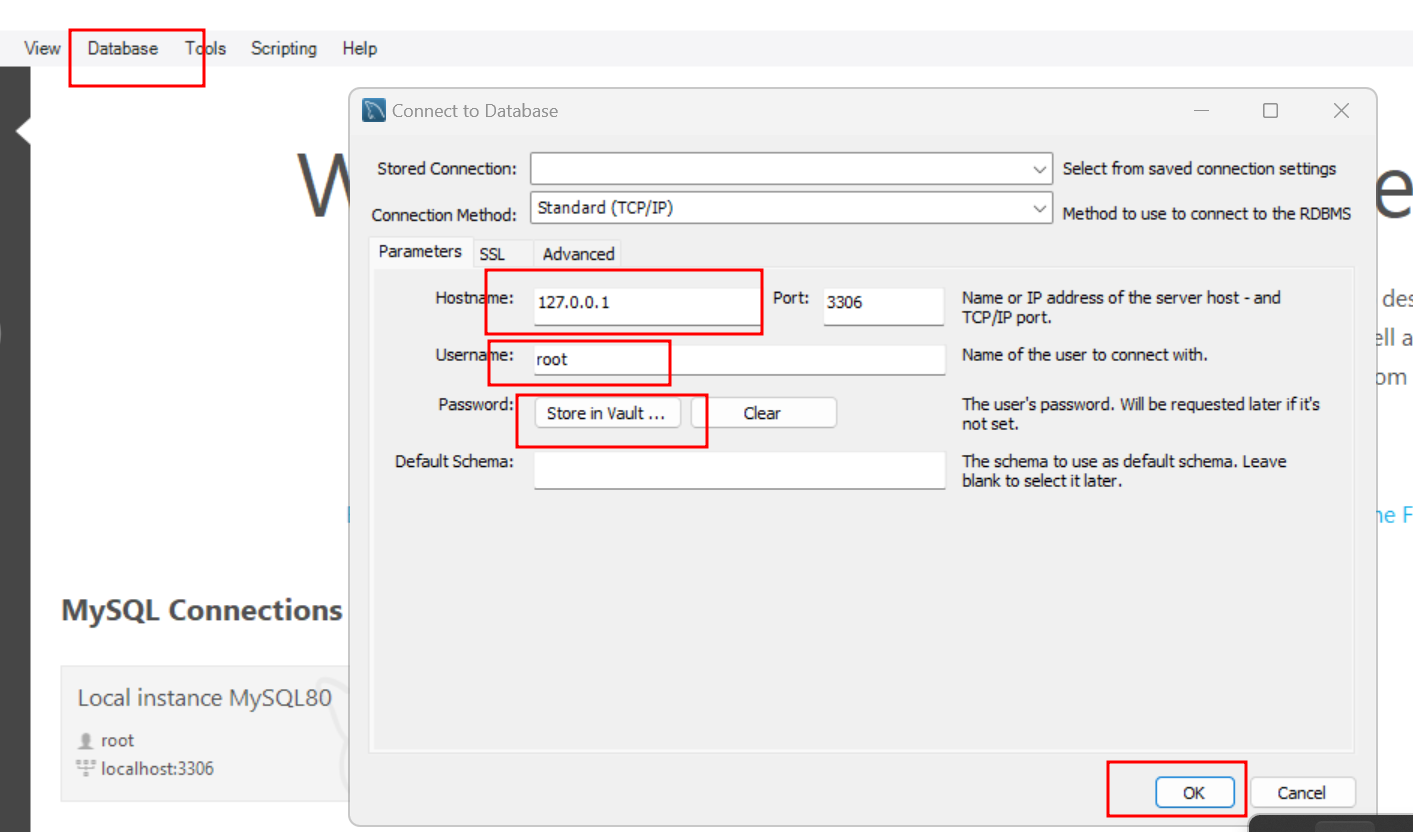


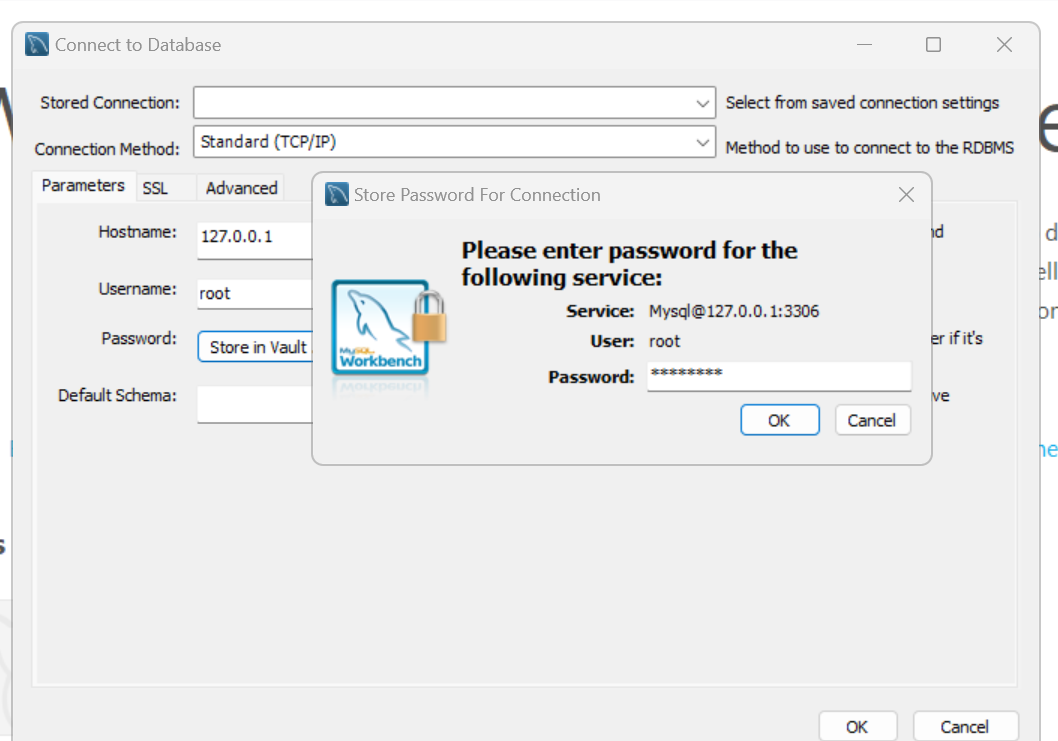
: replace by localhost

Connecting mysql using workbench

Mysql workbench is GUI base tool to connect mysql database.

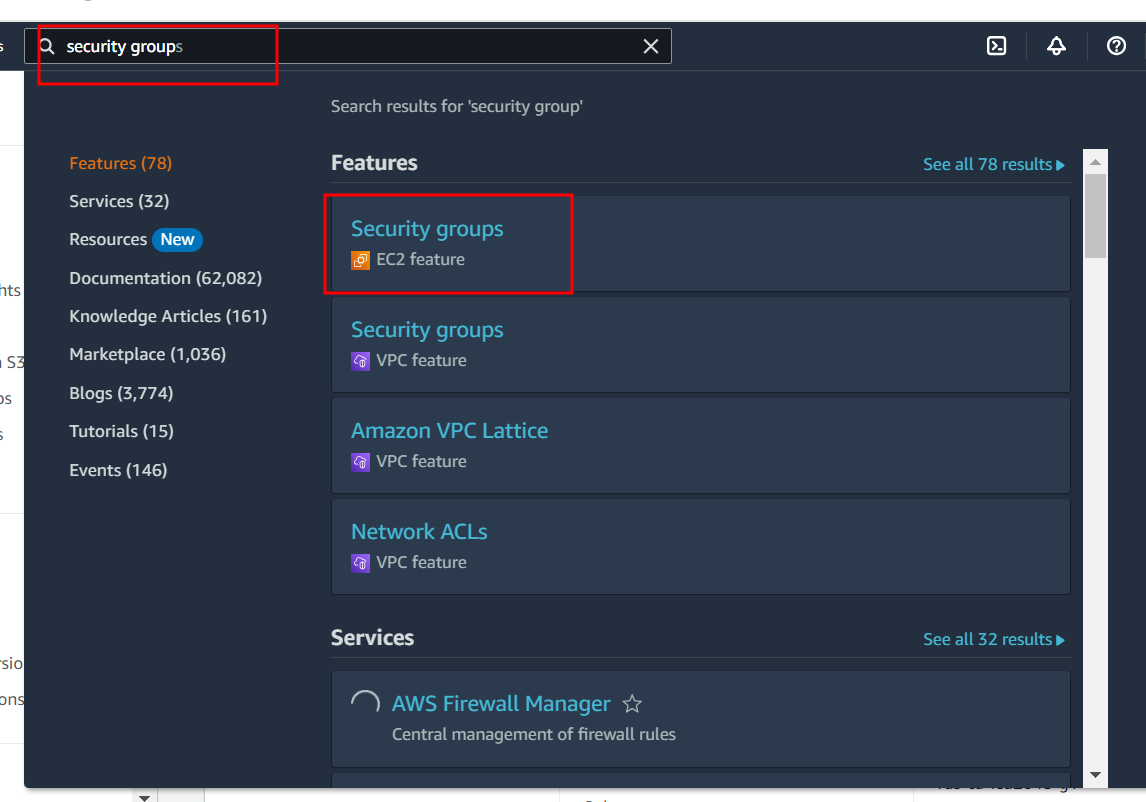
Connecting local mysql database using workbench

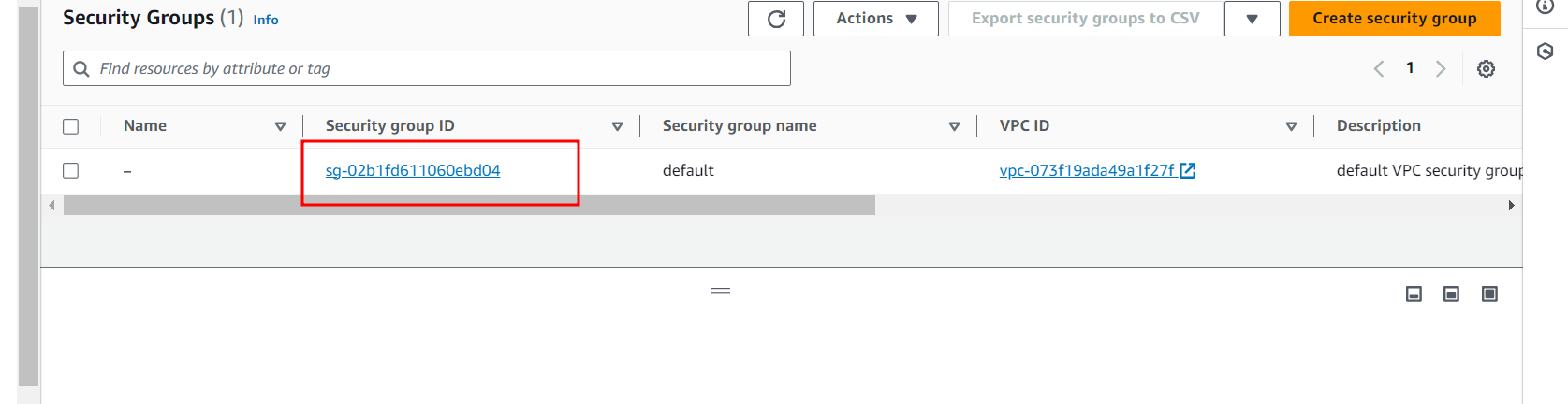


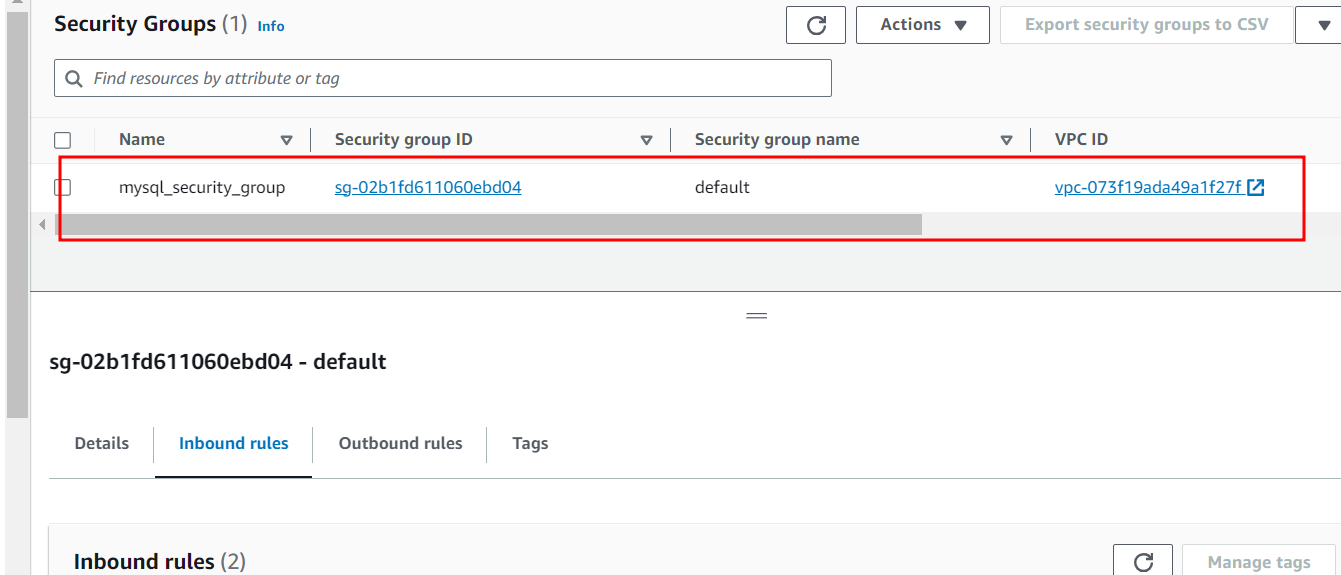


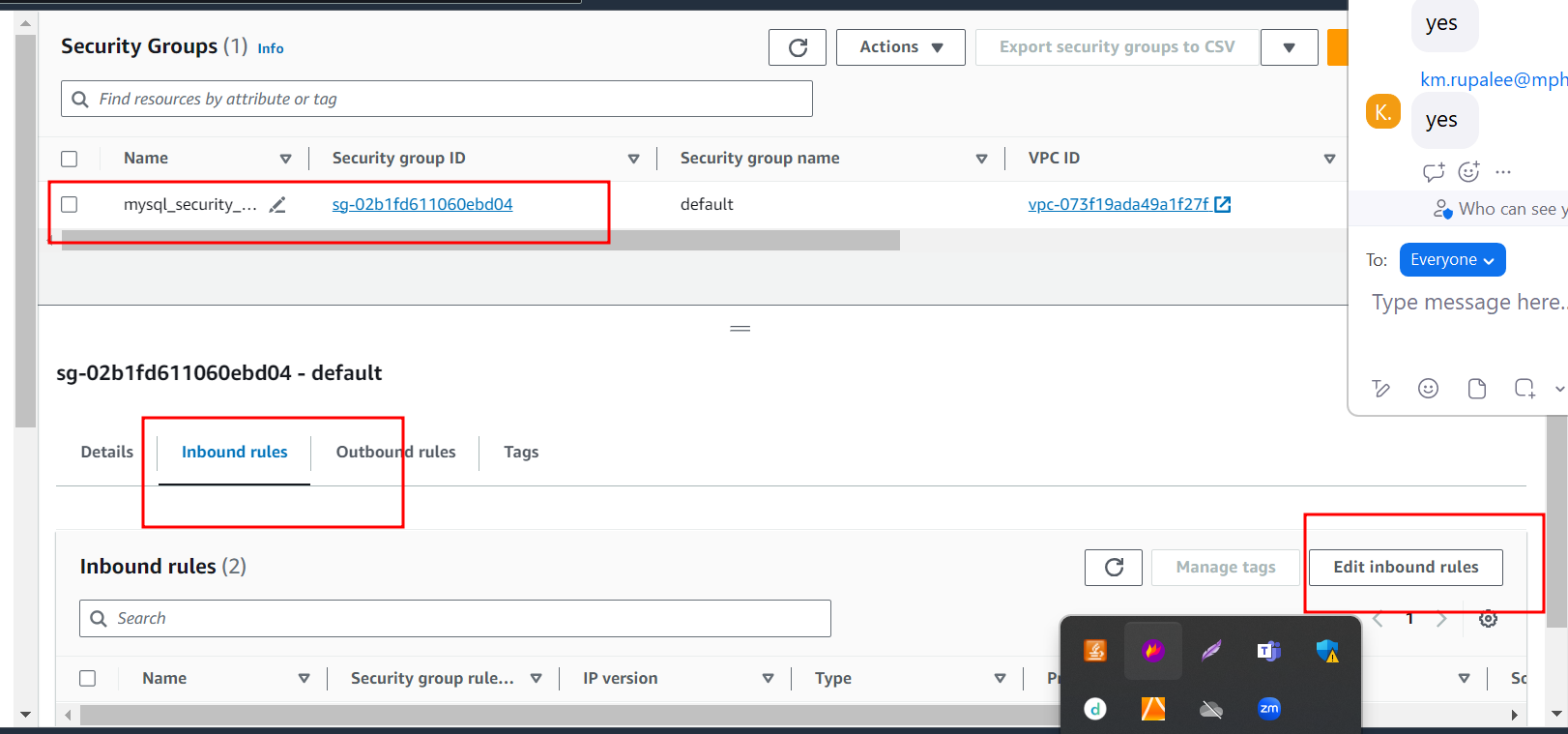
If we get any error while connecting aws mysql database please follow below steps.

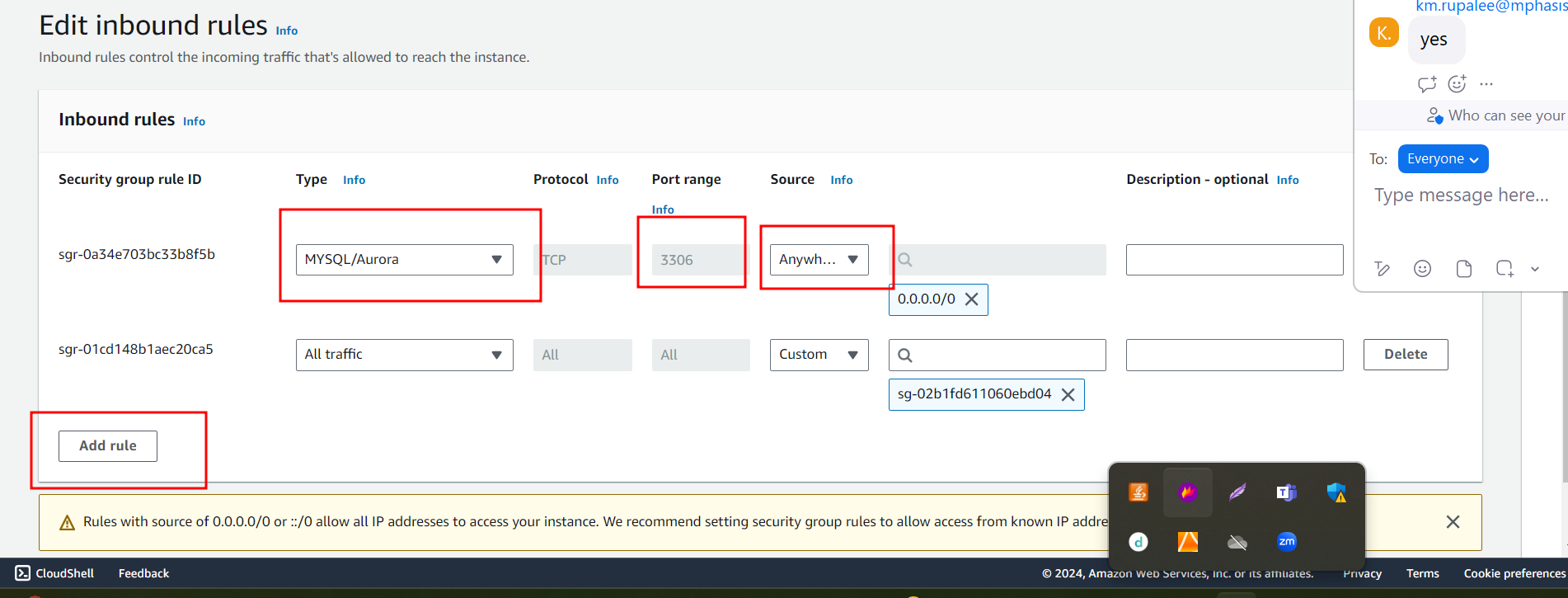
We need to open 3306 port number with security group



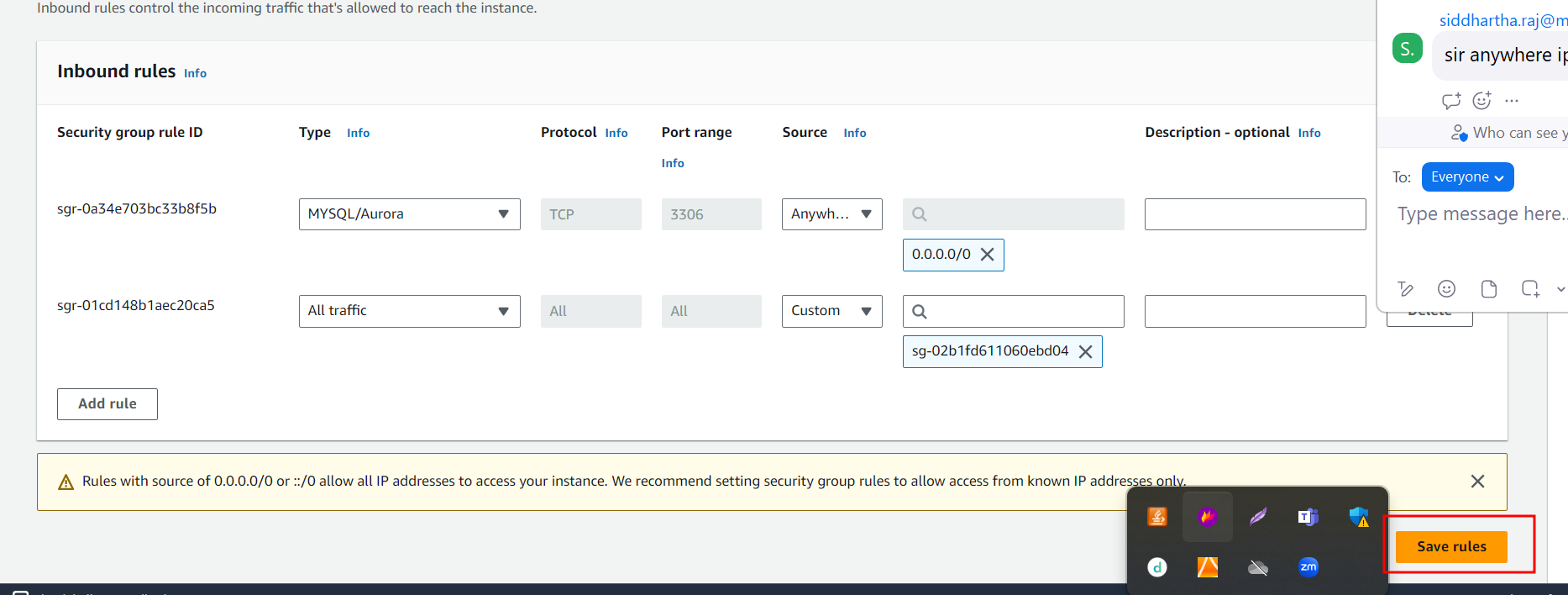




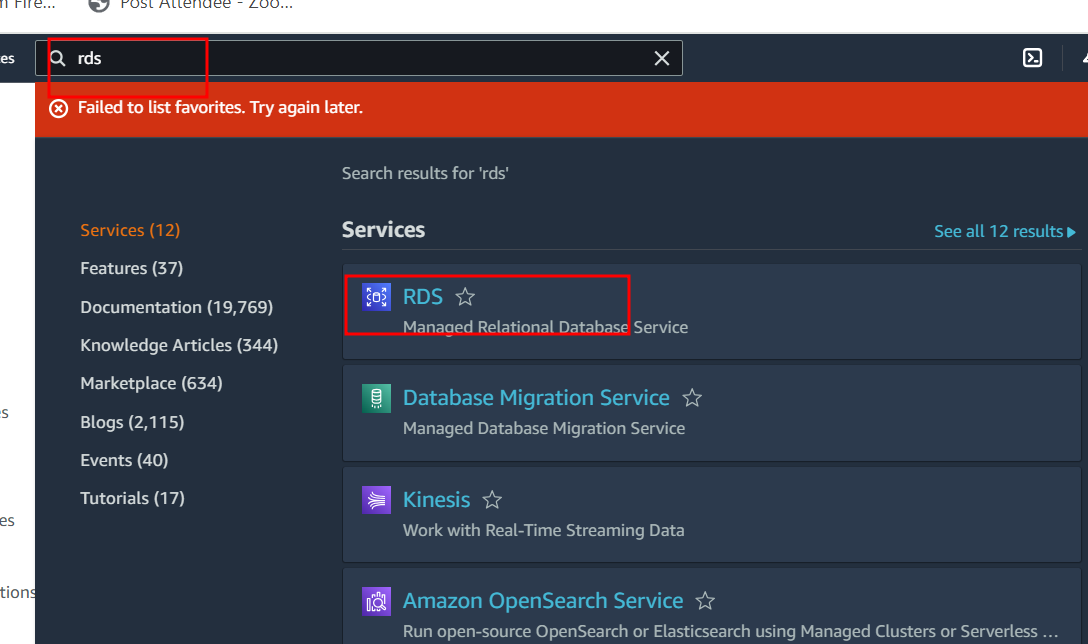


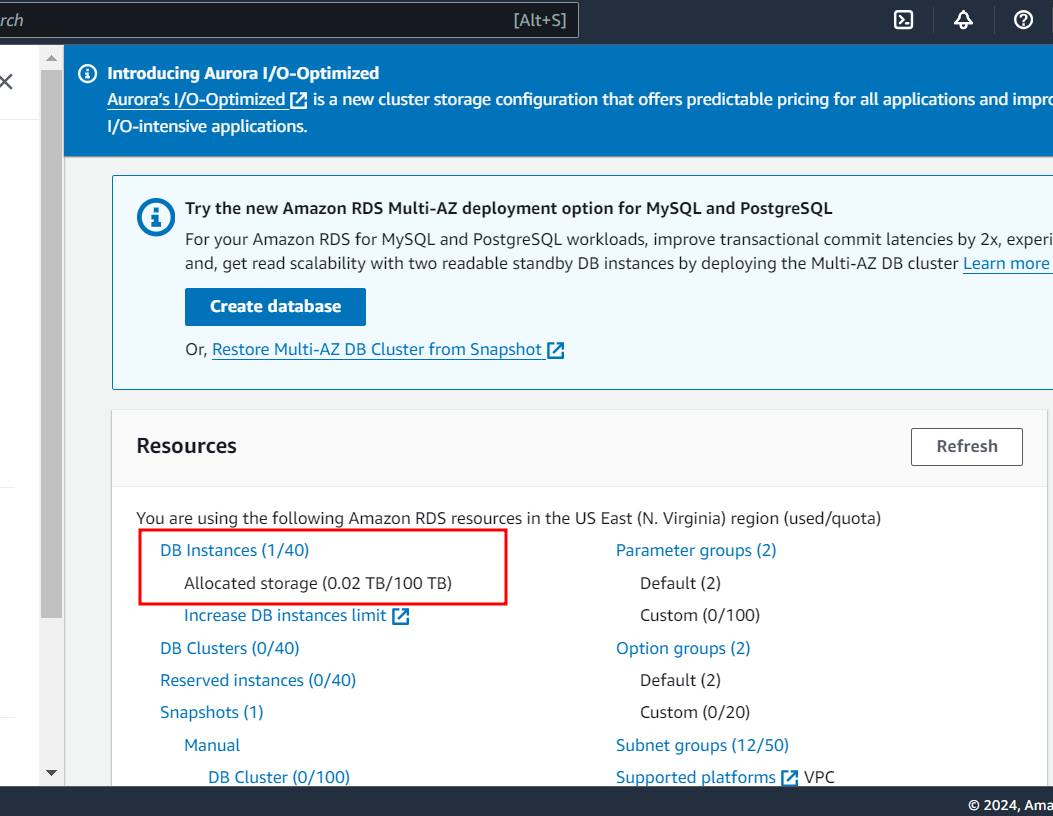


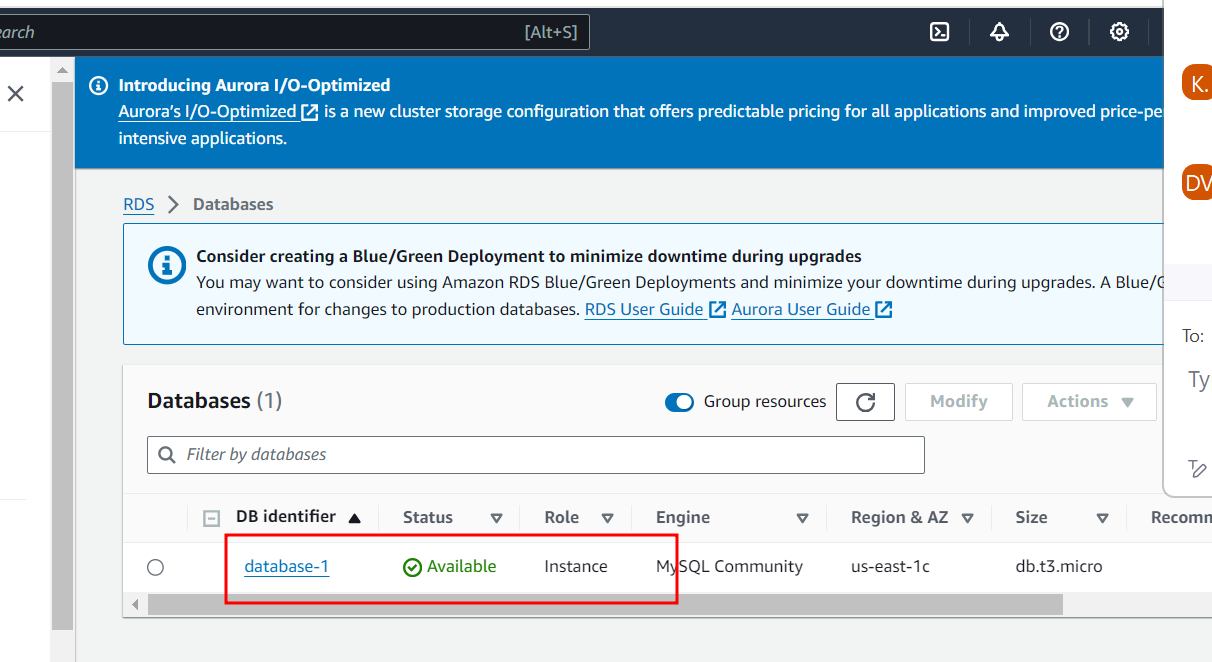
Anywhere IP4

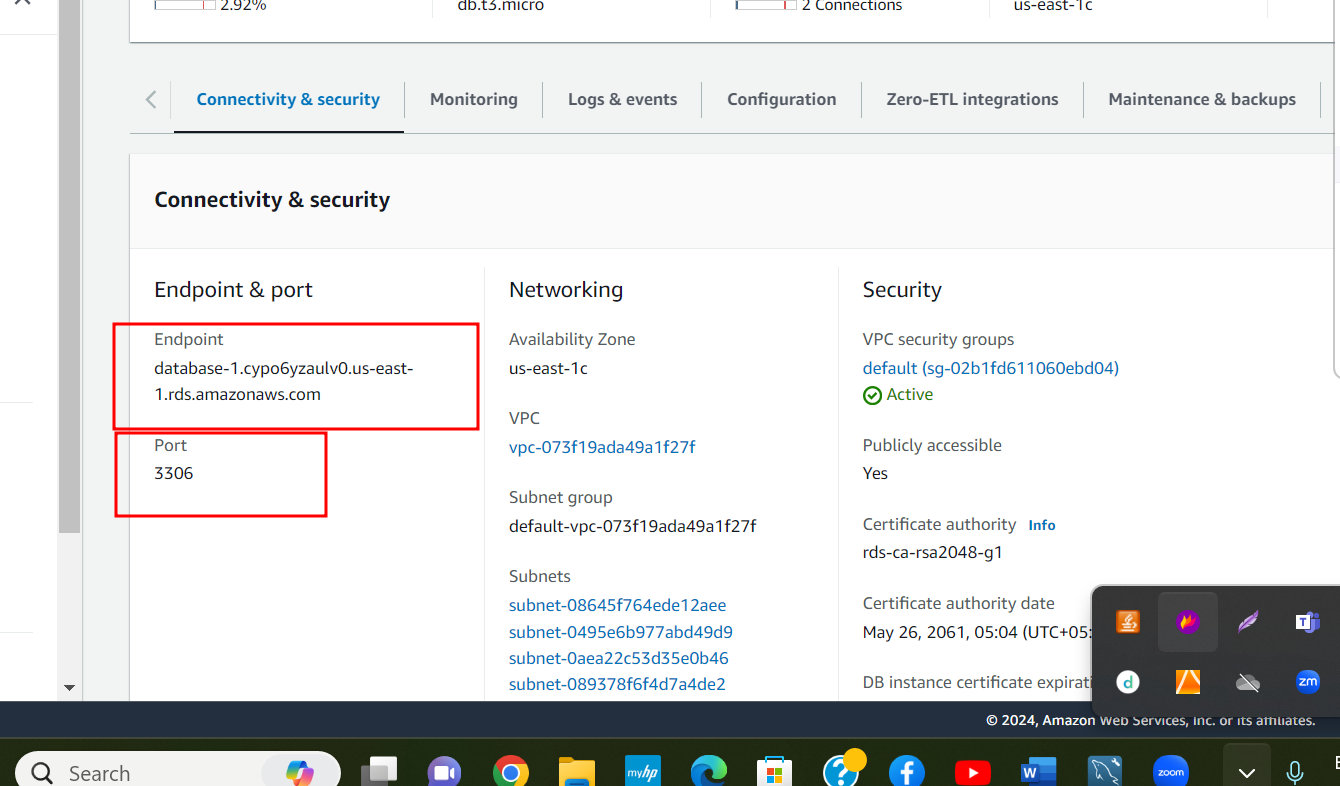


In search box, search the resource as RDS.

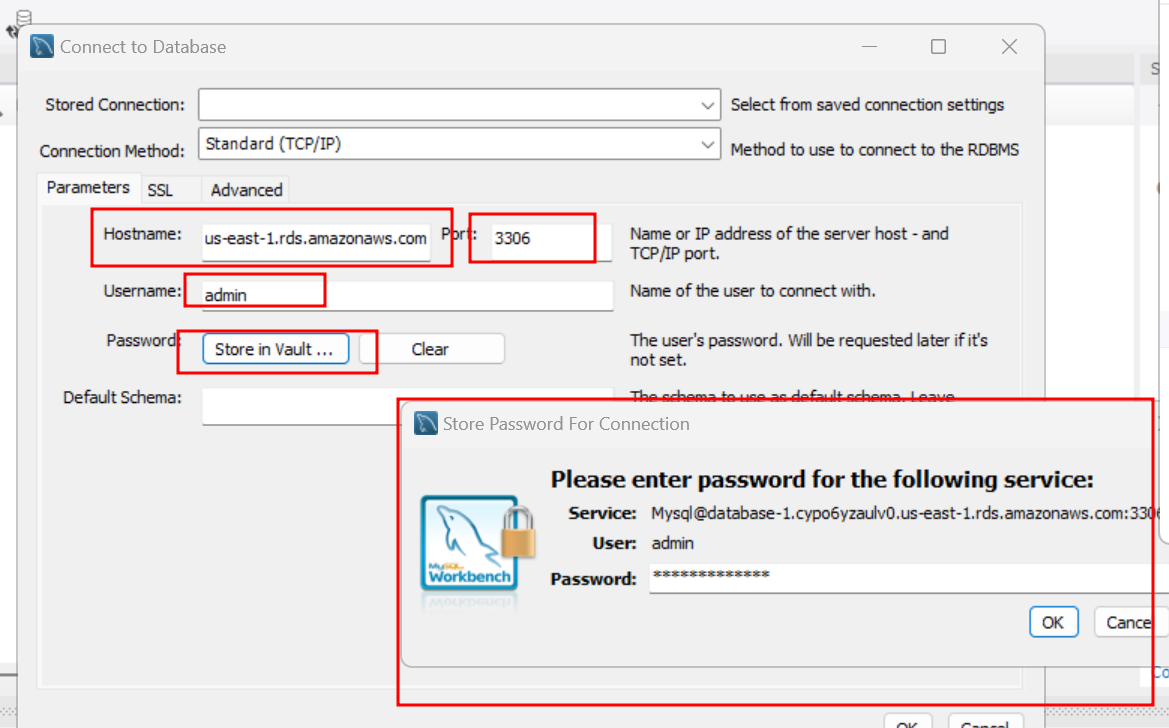


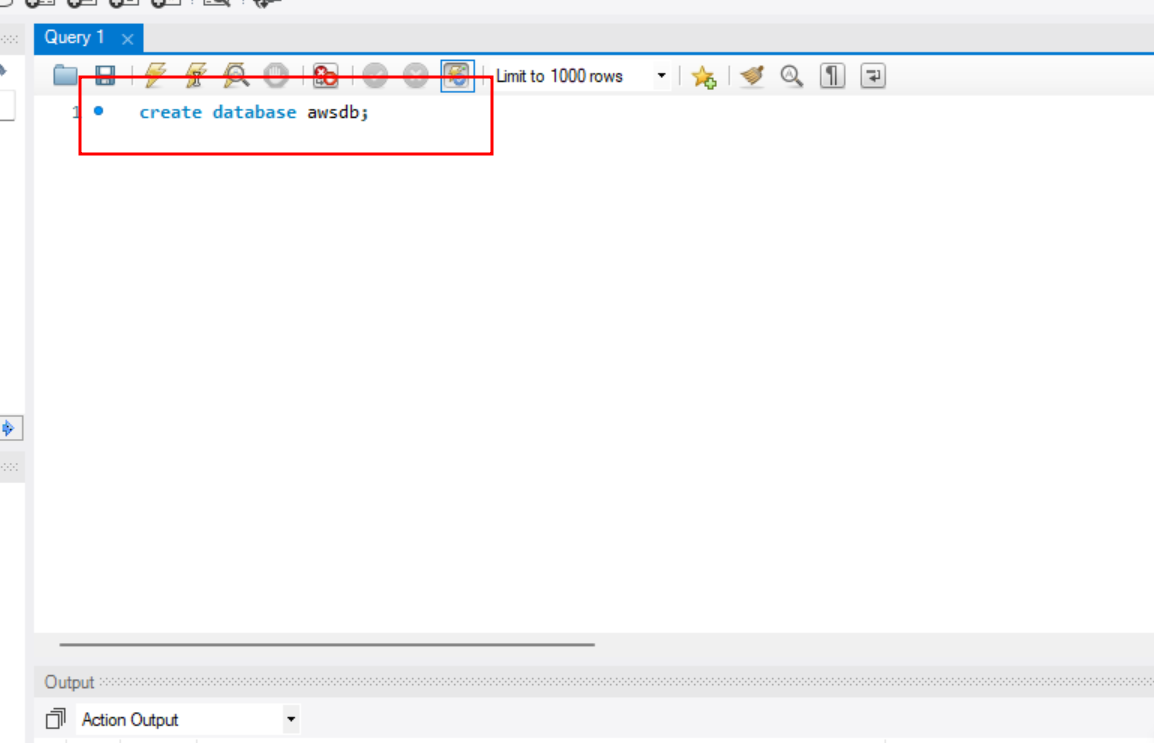


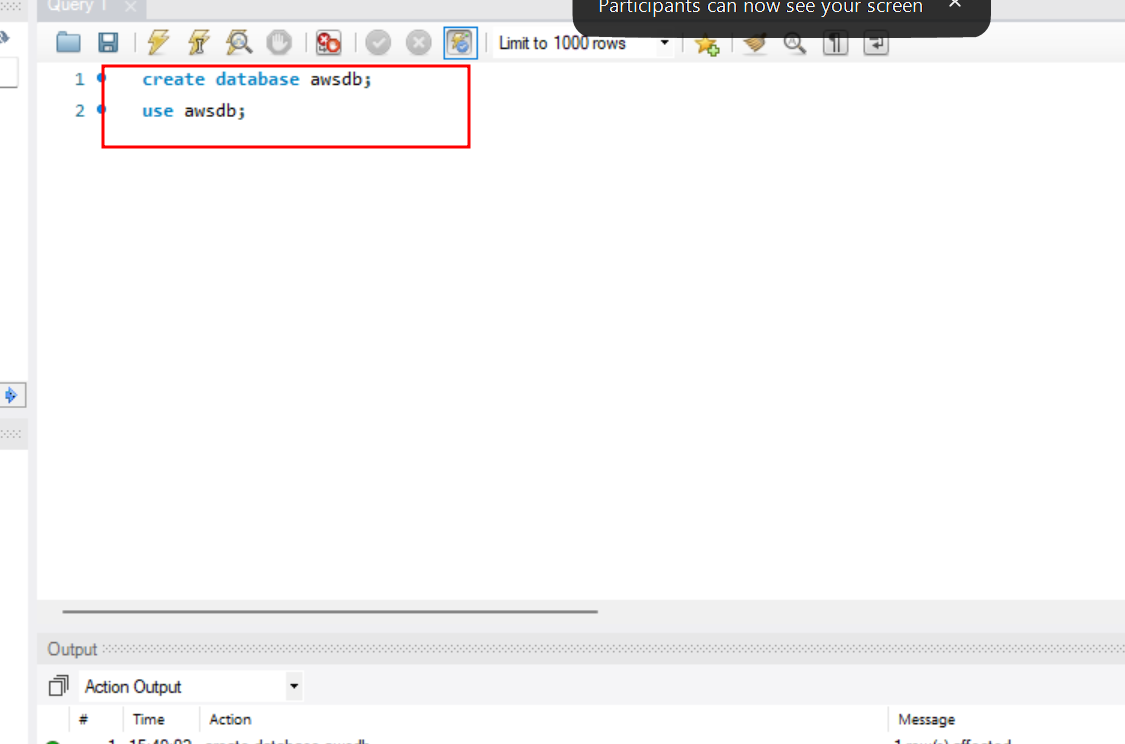




From endpoint please note down endpoint of mysql database, port number 3306, username admin and password provided by you.







Spring boot with Normal Controller or RestController

RestAPIWithAwsDb

