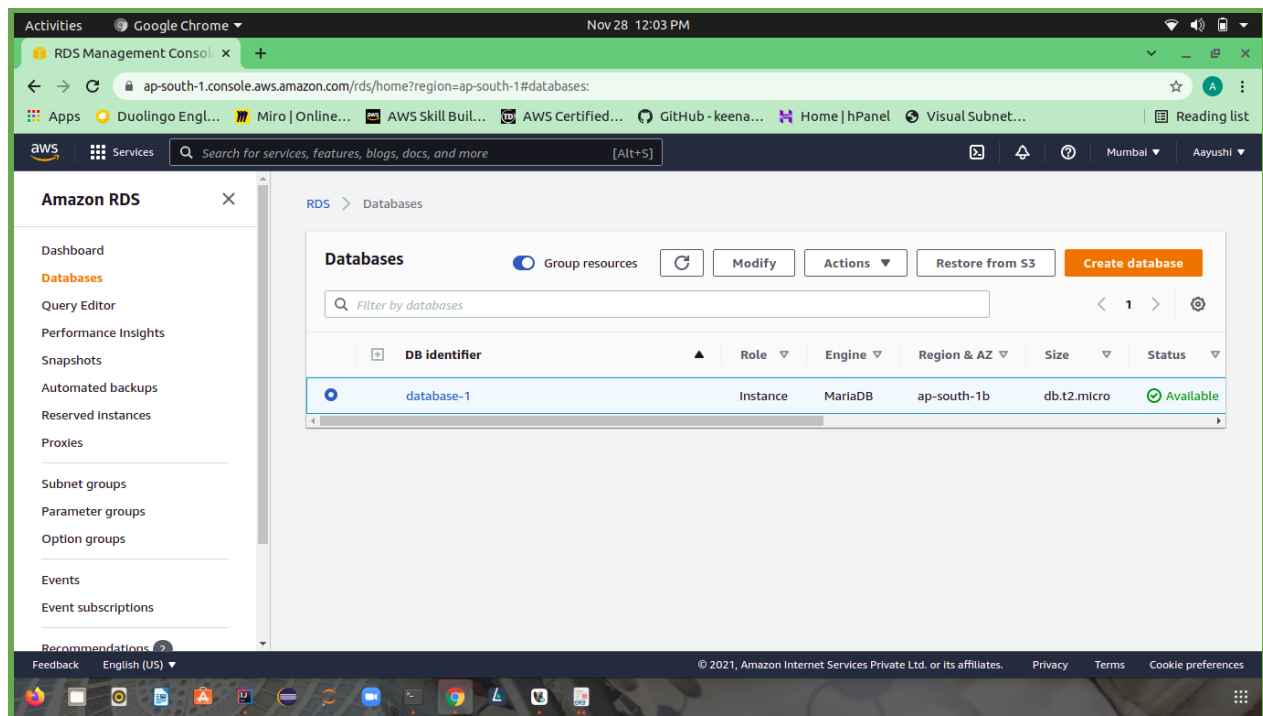


Module - 6 Database Services Assignment - 1

You have been asked to:

1. Create an RDS MariaDB database
2. Login into the DB from your PC

Create MariaDB



Now install Mysql

```
aayushi@Varontca:~$ sudo apt update
Hit:1 http://in.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://in.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 http://dl.google.com/linux/chrome/deb stable InRelease
Hit:4 http://in.archive.ubuntu.com/ubuntu focal-backports InRelease
Ign:5 http://ppa.launchpad.net/bluetooth/bluez/ubuntu focal InRelease
Get:6 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Hit:7 http://ppa.launchpad.net/maarten-baert/simplescreenrecorder/ubuntu focal InRelease
Err:8 http://ppa.launchpad.net/bluetooth/bluez/ubuntu focal Release
404 Not Found [IP: 91.189.95.85 80]
Get:9 http://security.ubuntu.com/ubuntu focal-security/main amd64 DEP-11 Metadata [35.7 kB]
Get:10 http://security.ubuntu.com/ubuntu focal-security/universe amd64 DEP-11 Metadata [64.5 kB]
Get:11 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 DEP-11 Metadata [2,464 B]
Reading package lists... Done
E: The repository 'http://ppa.launchpad.net/bluetooth/bluez/ubuntu focal Release' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
aayushi@Varontca:~$
```

```

aayushi@Varonica:~$ sudo apt install mysql
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package mysql
aayushi@Varonica:~$ sudo systemctl status mysql
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Sun 2021-11-28 11:30:36 IST; 36min ago
     Process: 981 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
    Main PID: 1110 (mysqld)
      Status: "Server is operational"
        Tasks: 38 (limit: 4522)
       Memory: 355.8M
      CGroup: /system.slice/mysql.service
              └─1110 /usr/sbin/mysqld

Nov 28 11:30:34 Varonica mysqld[1110]: 2021-11-28T06:00:34.833764Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.27-0ubuntu0.20.04.1) v
Nov 28 11:30:34 Varonica mysqld[1110]: 2021-11-28T06:00:34.858316Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
Nov 28 11:30:35 Varonica mysqld[1110]: 2021-11-28T06:00:35.428566Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
Nov 28 11:30:36 Varonica mysqld[1110]: 2021-11-28T06:00:36.087433Z 0 [Warning] [MY-013746] [Server] A deprecated TLS version TLSv1 is enabled for cha
Nov 28 11:30:36 Varonica mysqld[1110]: 2021-11-28T06:00:36.088349Z 0 [Warning] [MY-013746] [Server] A deprecated TLS version TLSv1.1 is enabled for c
Nov 28 11:30:36 Varonica mysqld[1110]: 2021-11-28T06:00:36.094711Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
Nov 28 11:30:36 Varonica mysqld[1110]: 2021-11-28T06:00:36.094809Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encr
Nov 28 11:30:36 Varonica mysqld[1110]: 2021-11-28T06:00:36.184941Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: ':::
Nov 28 11:30:36 Varonica mysqld[1110]: 2021-11-28T06:00:36.185083Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version:
Nov 28 11:30:36 Varonica systemd[1]: Started MySQL Community Server.
lines 1-21/21 (END)

```

Now try local to connect mysql

```

aayushi@Varonica:~$ sudo su
root@Varonica:/home/aayushi# mysql -h database-1.clypgq84znep.ap-south-1.rds.amazonaws.com -u admin -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 30
Server version: 5.5.5-10.5.12-MariaDB managed by https://aws.amazon.com/rds/

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>

```