Steps for **AWS – "RDS"** Configuration for **"MySQL"**

TESTYANTRA

1. Login to AWS Management Console

   ➔ Go To -

   https://aws.amazon.com/

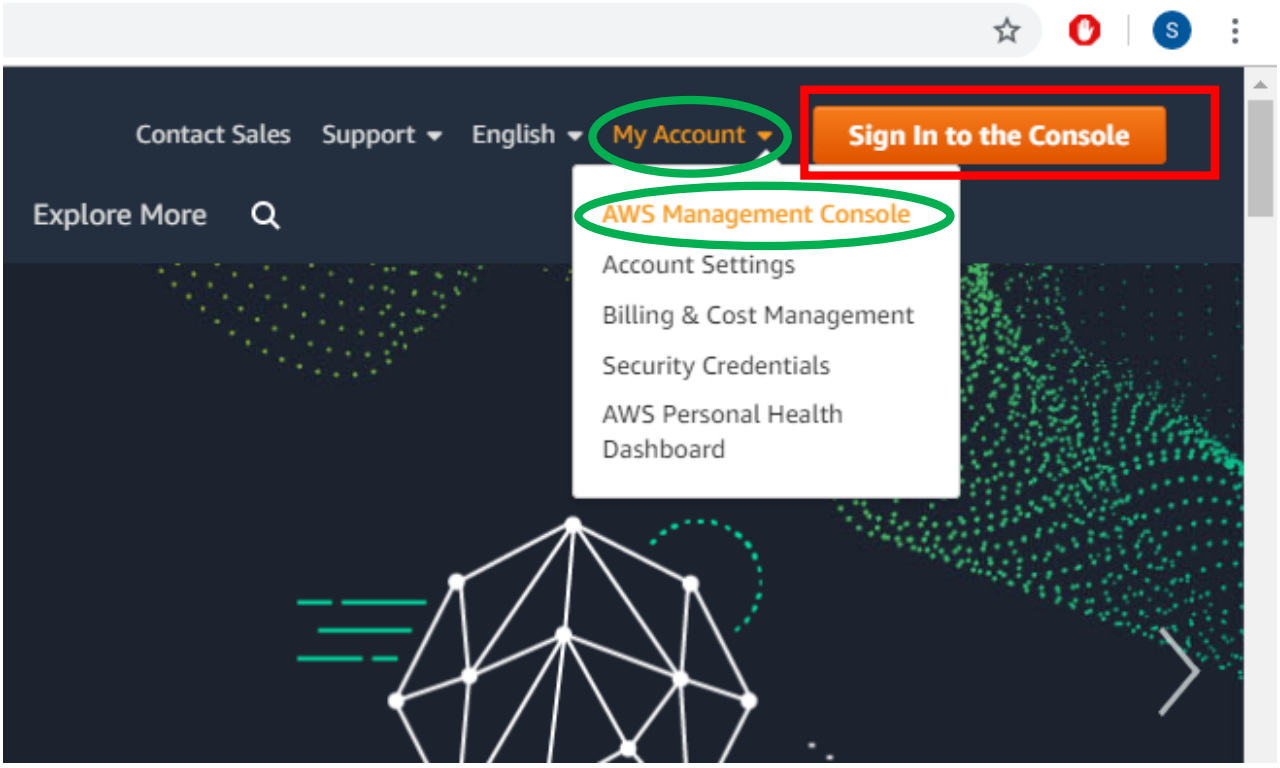
   ➔ Click on "**Sign In to the Console**" button.

   OR

   Hover the mouse pointer to "**My Account**" drop down menu and click on "**AWS Management Console**"

How to Create AWS Account? Click –

AWS - Account Creation.pdf



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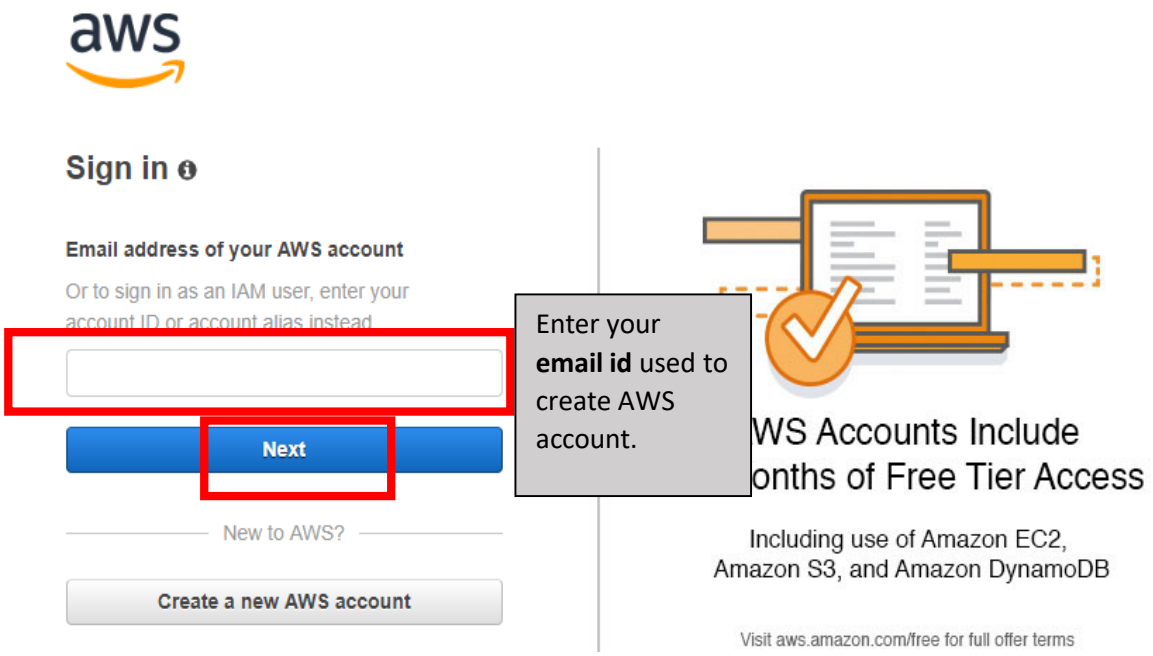
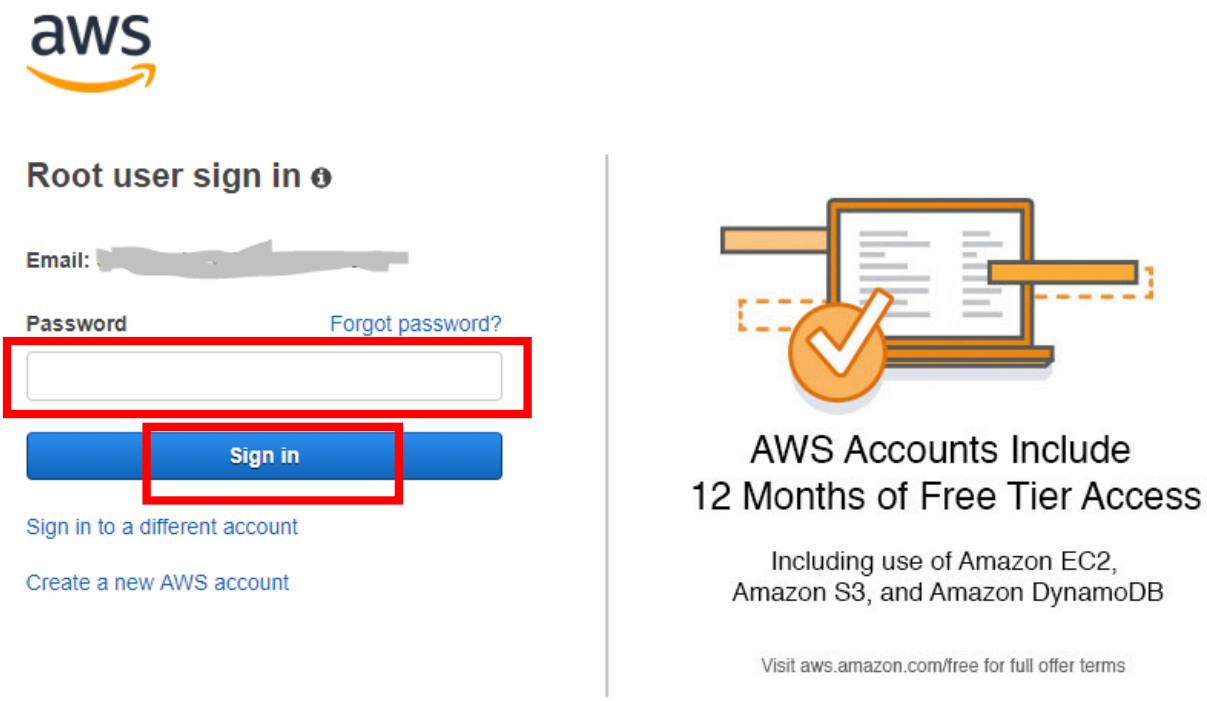
➔ Enter **Email Id**
➔ Click on "Next" button



➔ Enter your password
➔ Click on "**Sign in**" button.



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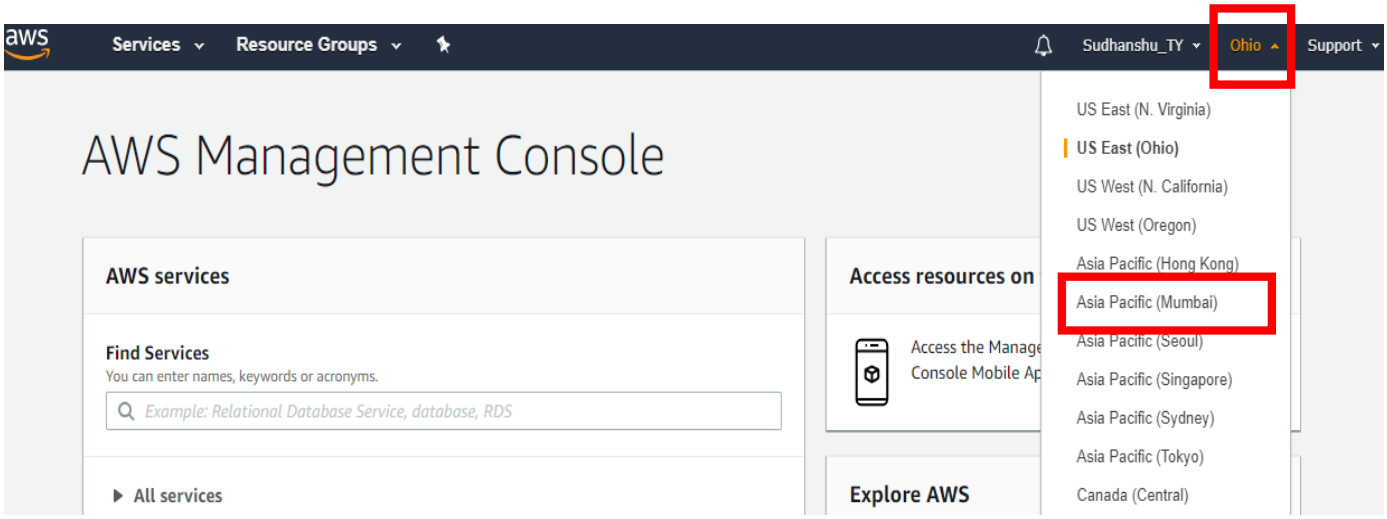
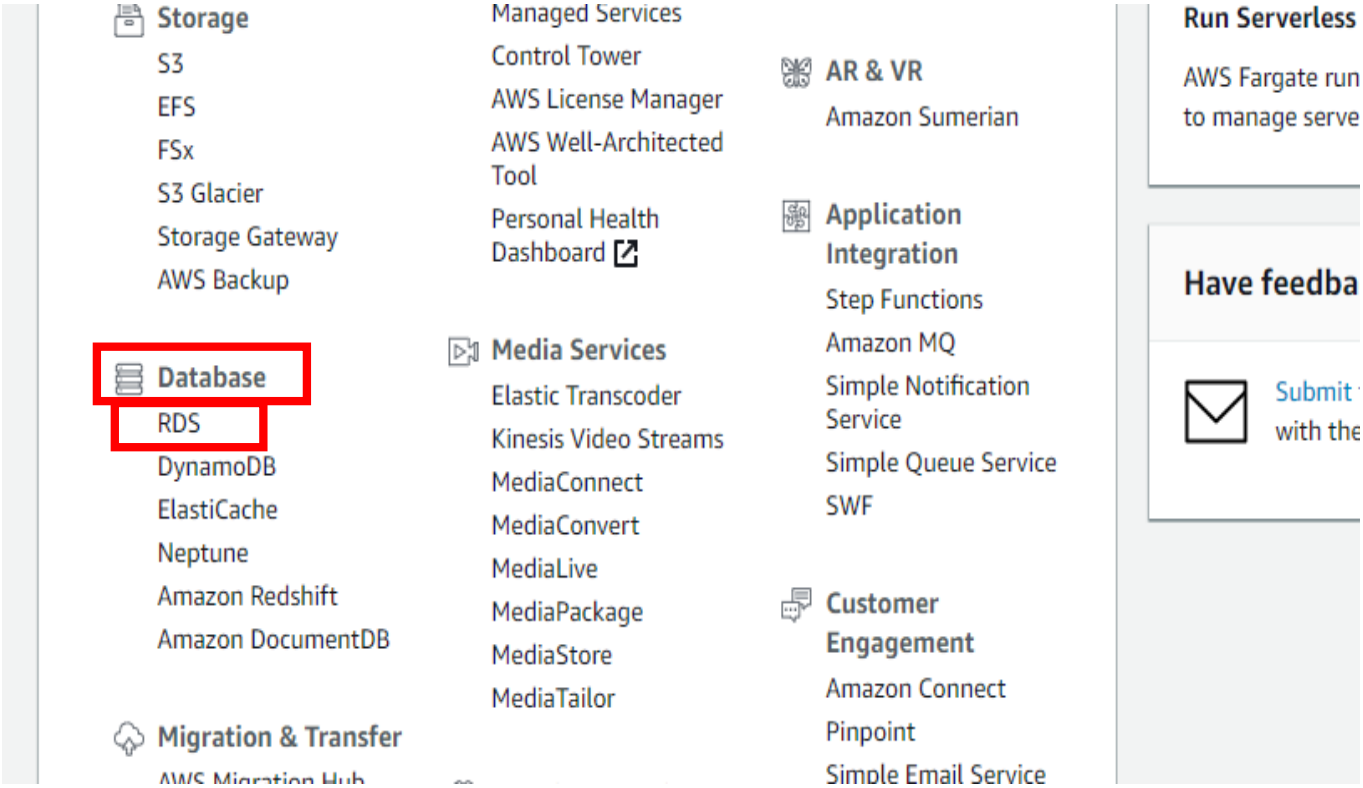
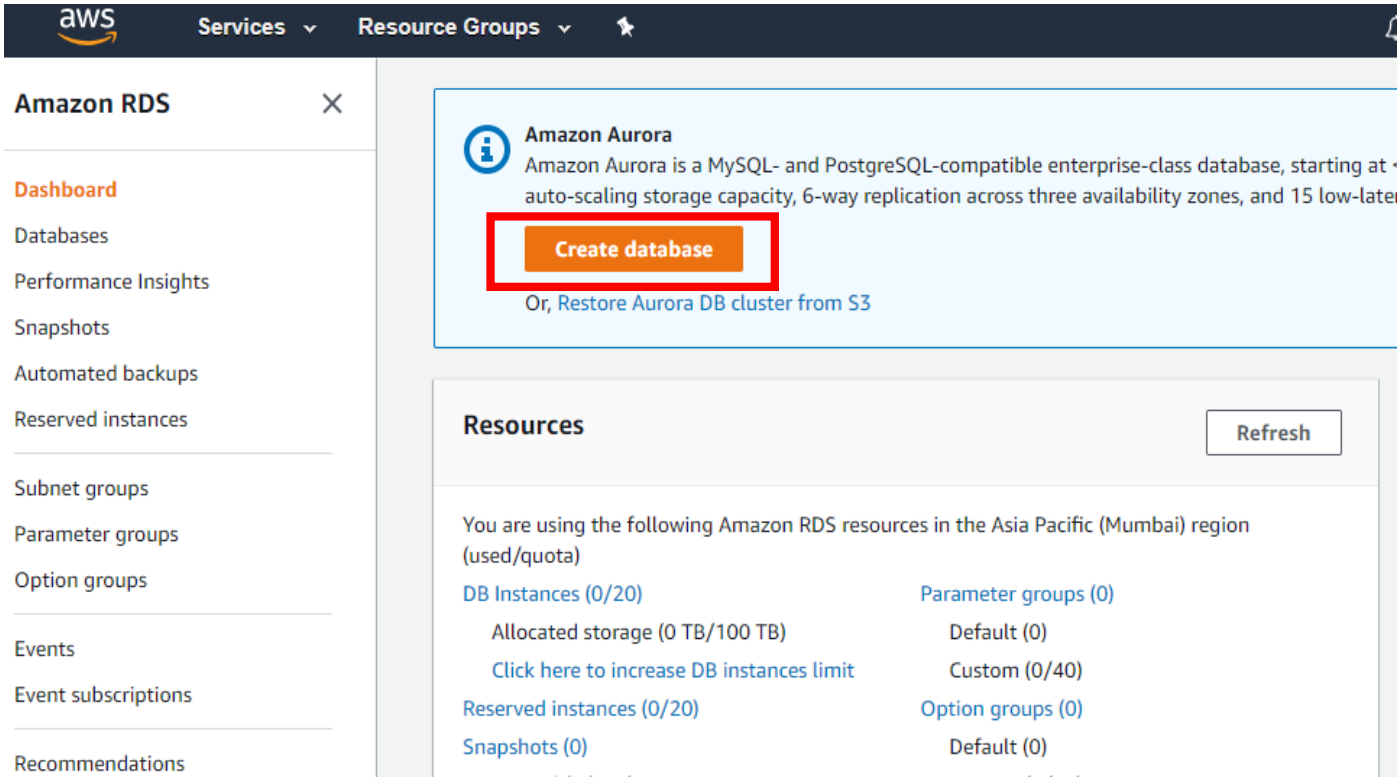
2. On the top right corner (next to your AWS Account Name), **change the region (location)** to "**Asia Pacific (Mumbai)**"
   - ➔ Hover mouse to Ohio or whatever location it shows (next to your AWS Account Name).
   - ➔ Select "**Asia Pacific (Mumbai)**" from the drop down list.



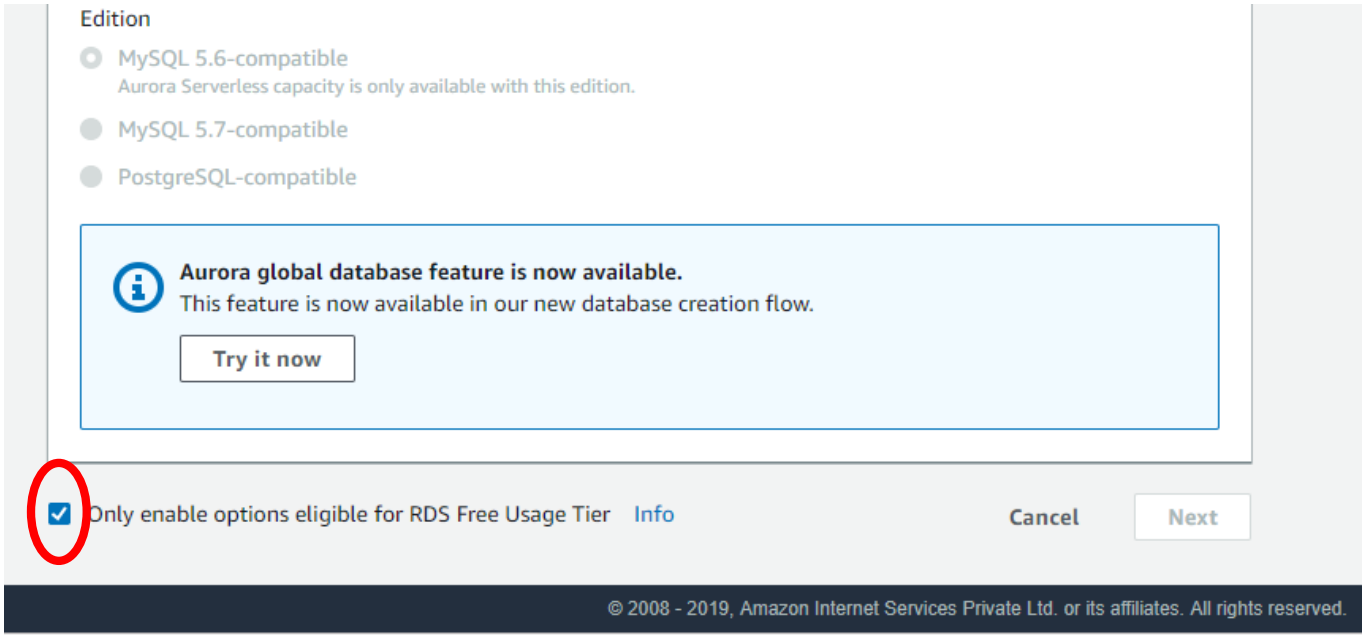
3. Expand "**All services**" → under '***Database***' select "**RDS**" –



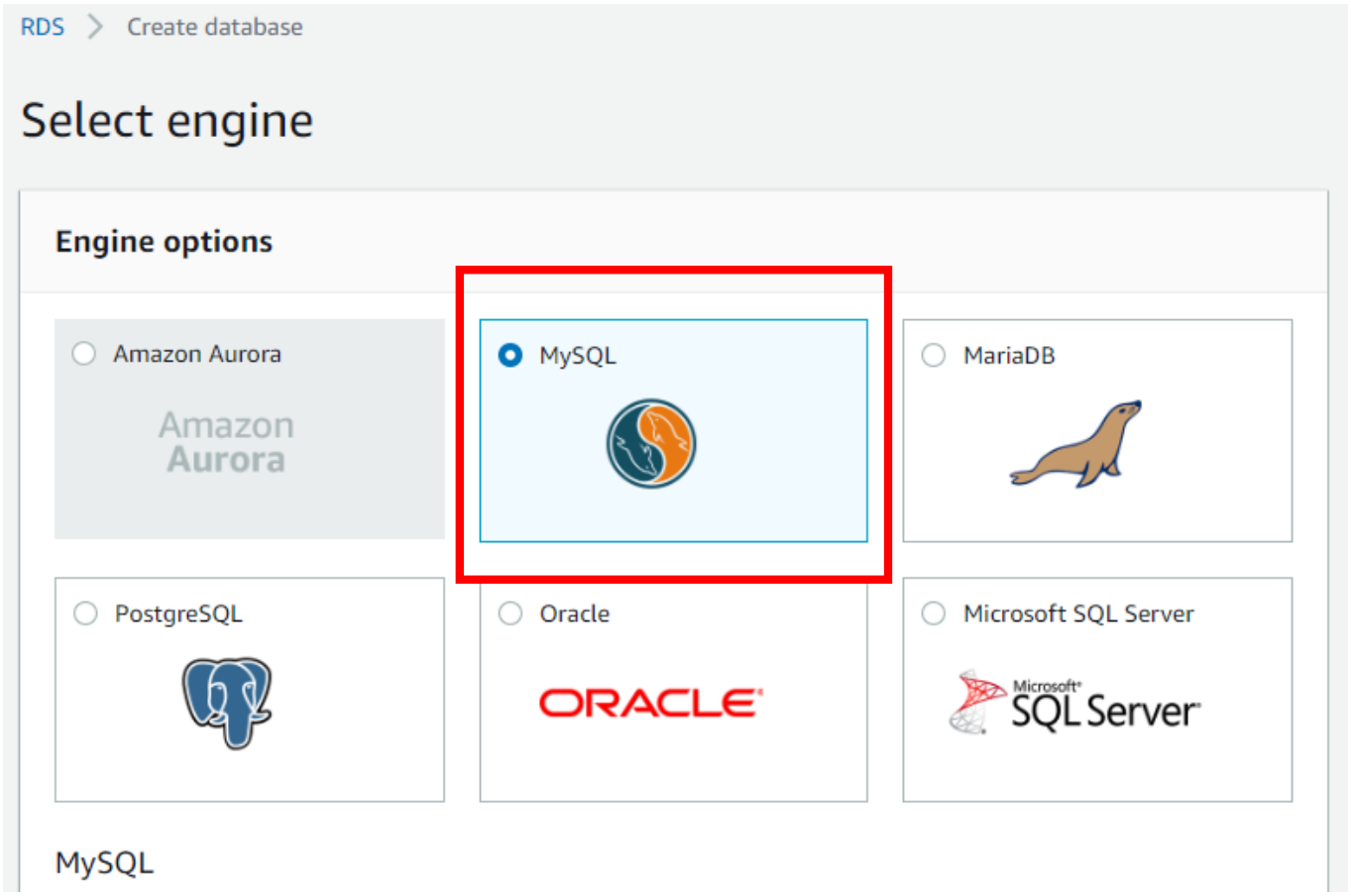
4. Click on "**Create Database**" –



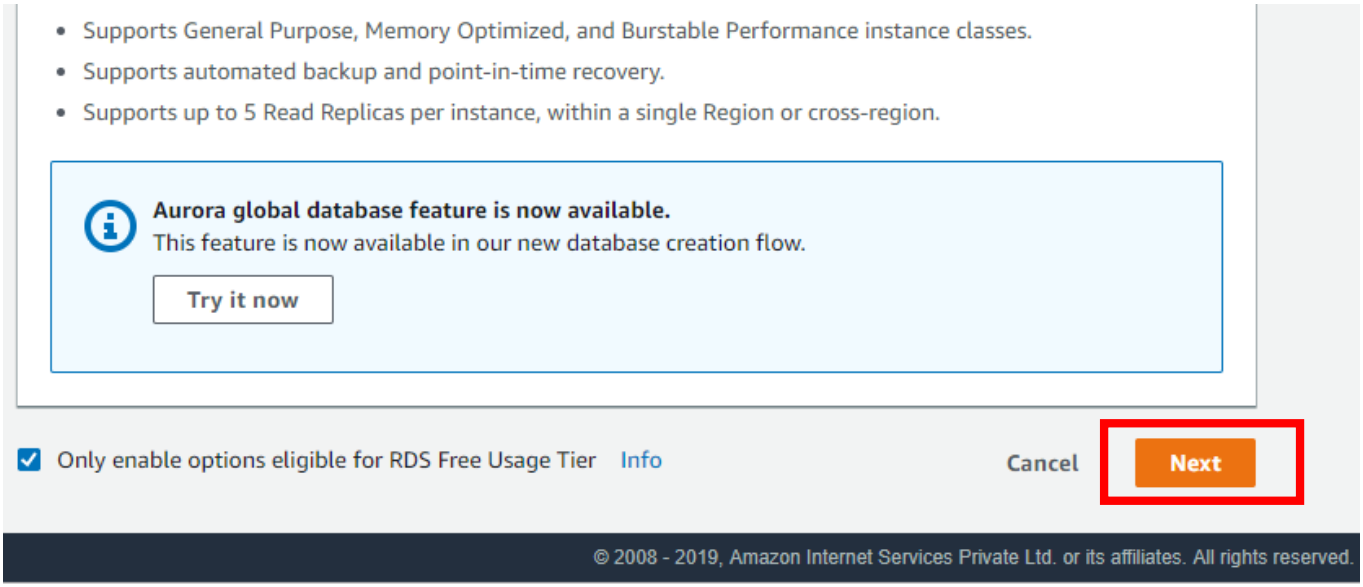
5. Scroll down completely and check the "***free tier eligible only***" checkbox –



6. Scroll Up and select "**MySQL**" –



7. Scroll down and click on "**Next**" –



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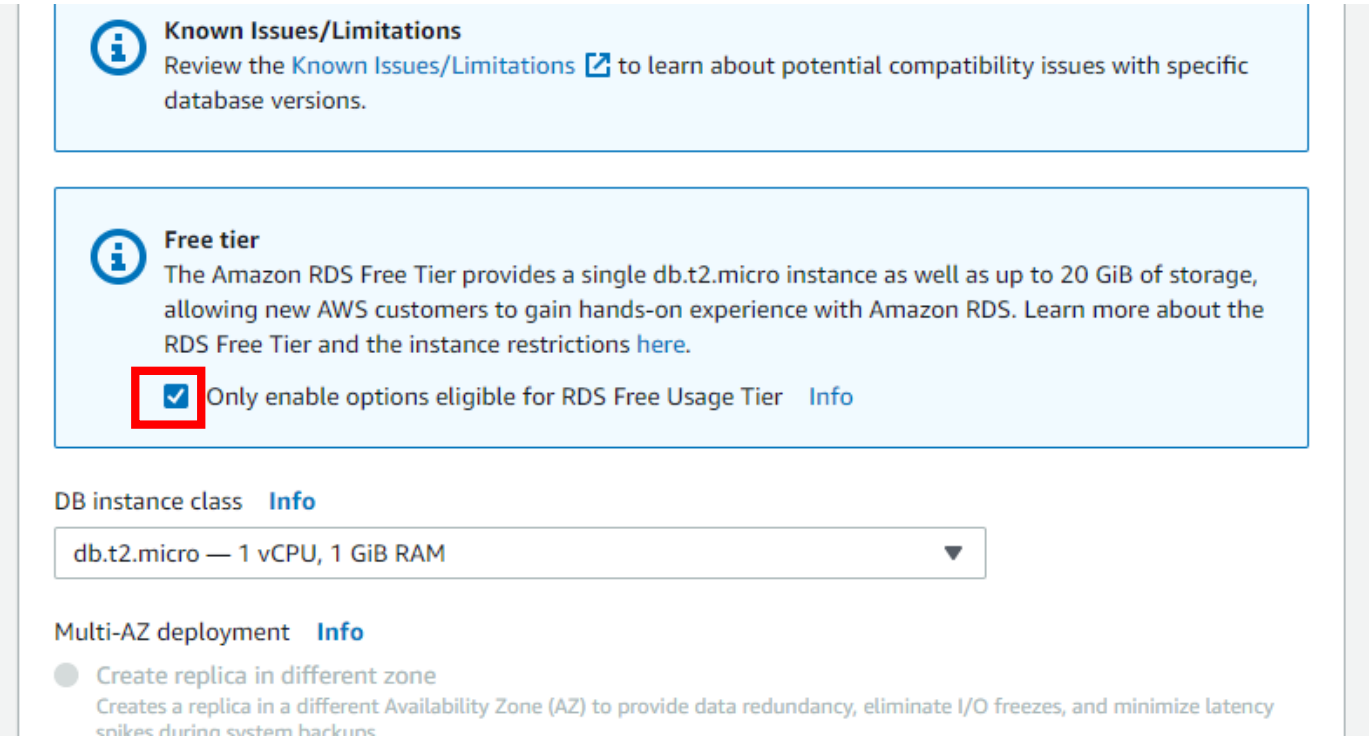
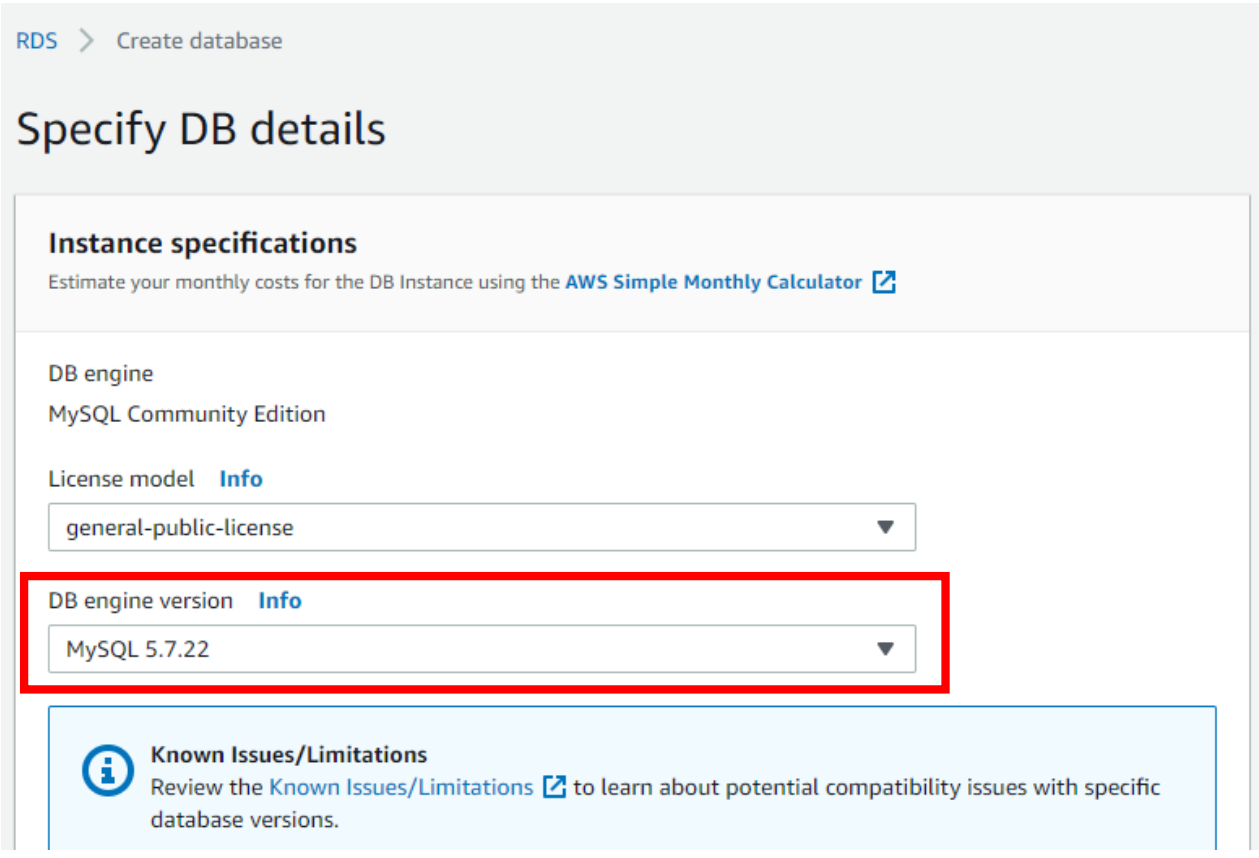
8. Scroll down and Ensure *"**Free Tier Eligible Only**"* checkbox is **checked**. If not check it –



9. Scroll up and select "**DB Version**" –



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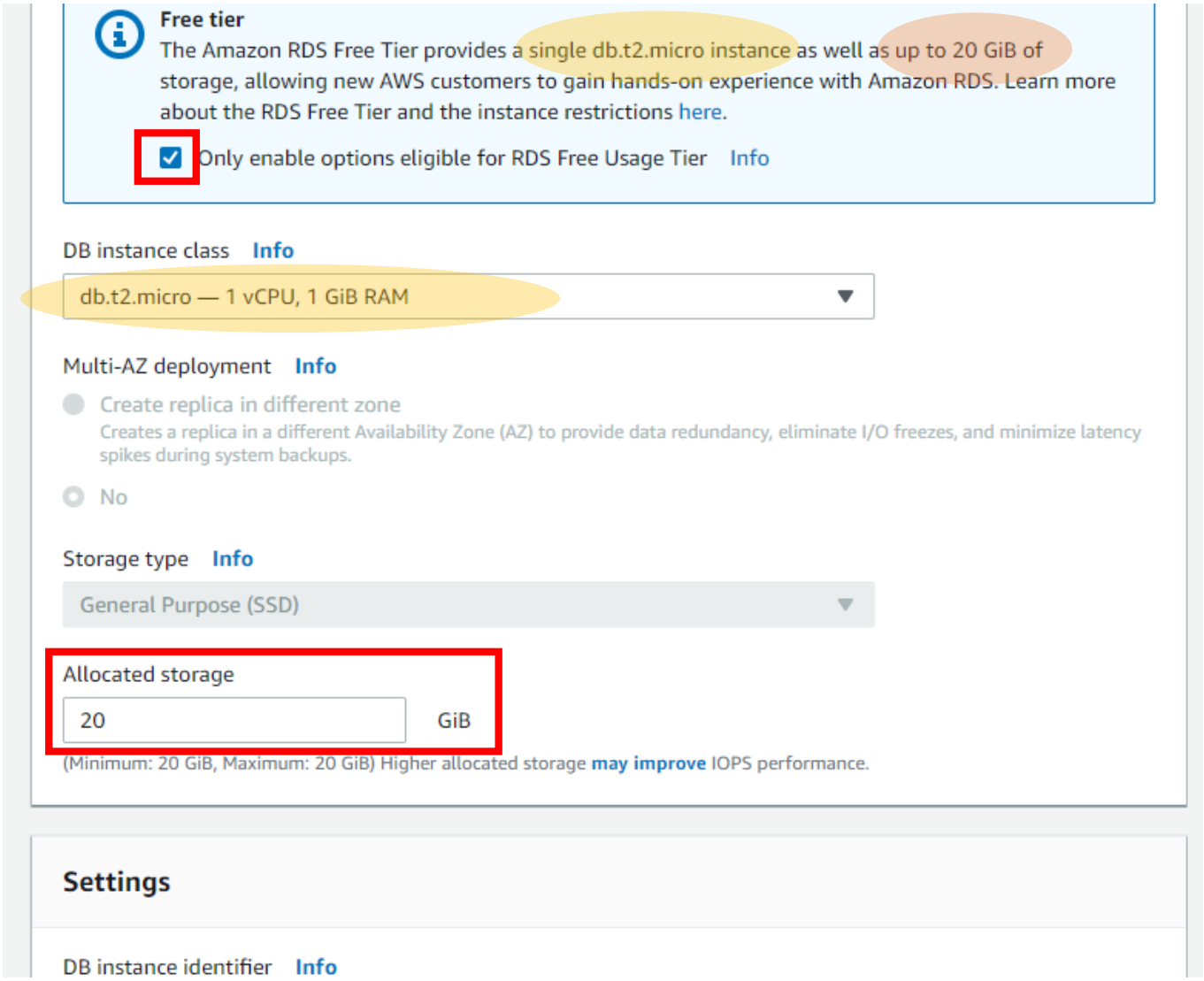
10. Enter Storage size **<=** "**20"** GiB (under RDS Free Tier usage limit)



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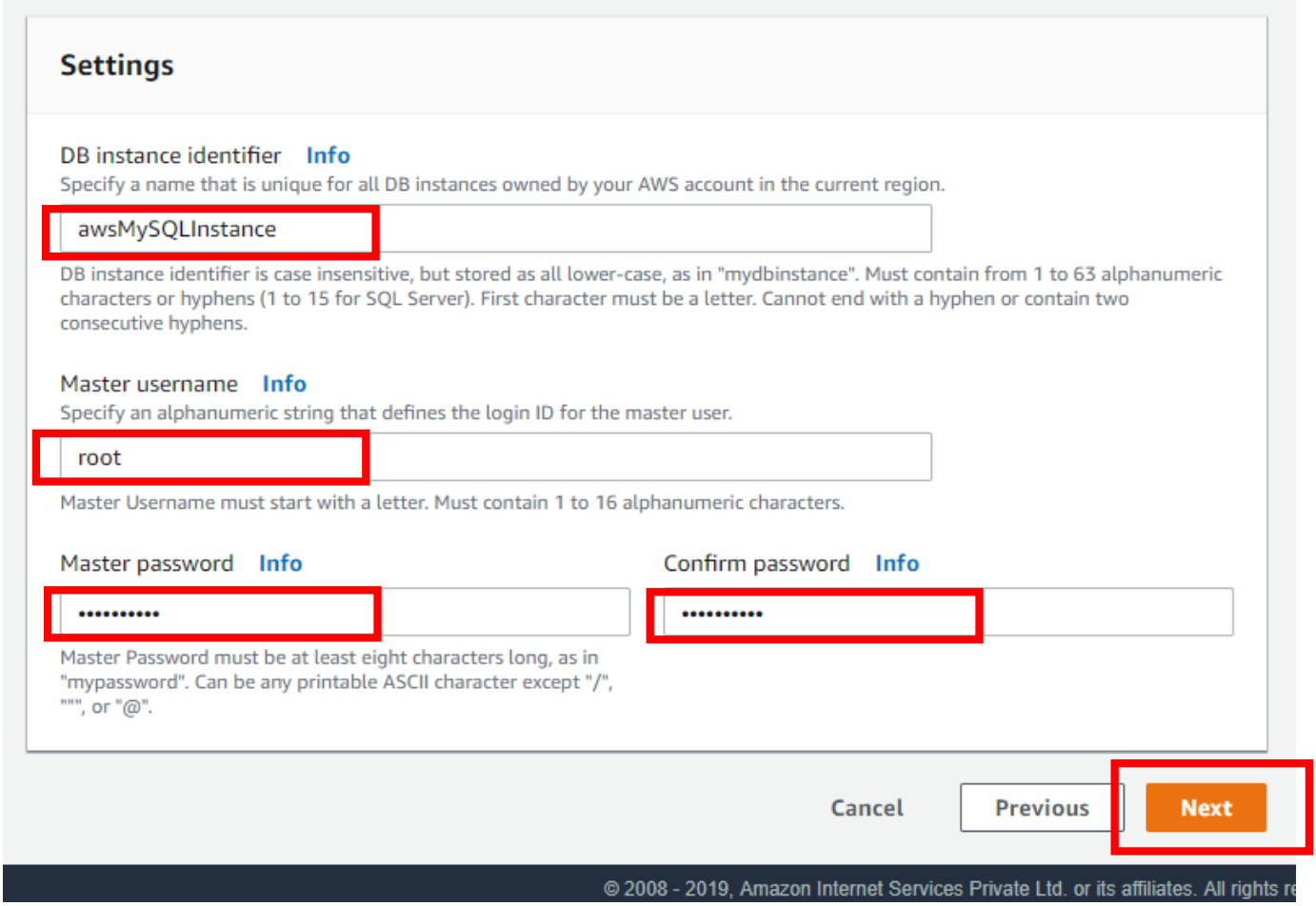
11. In the "**Settings**" section, configure settings as below –
    - ➔ Db instance identifier : awsMySQLInstance
    - ➔ Master username : root
    - ➔ Master& confirm password: mypassword

- Click on "**Next**"



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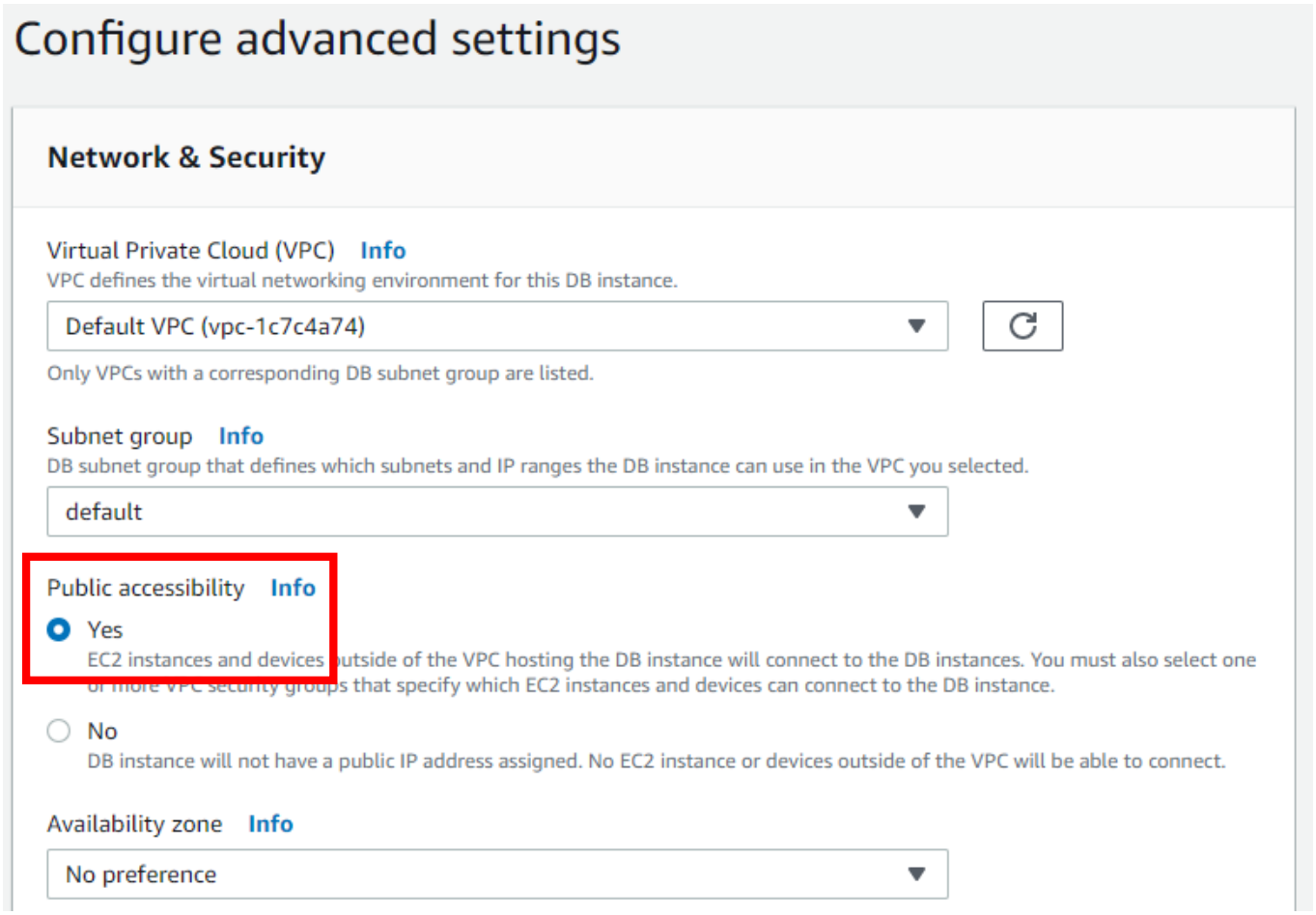
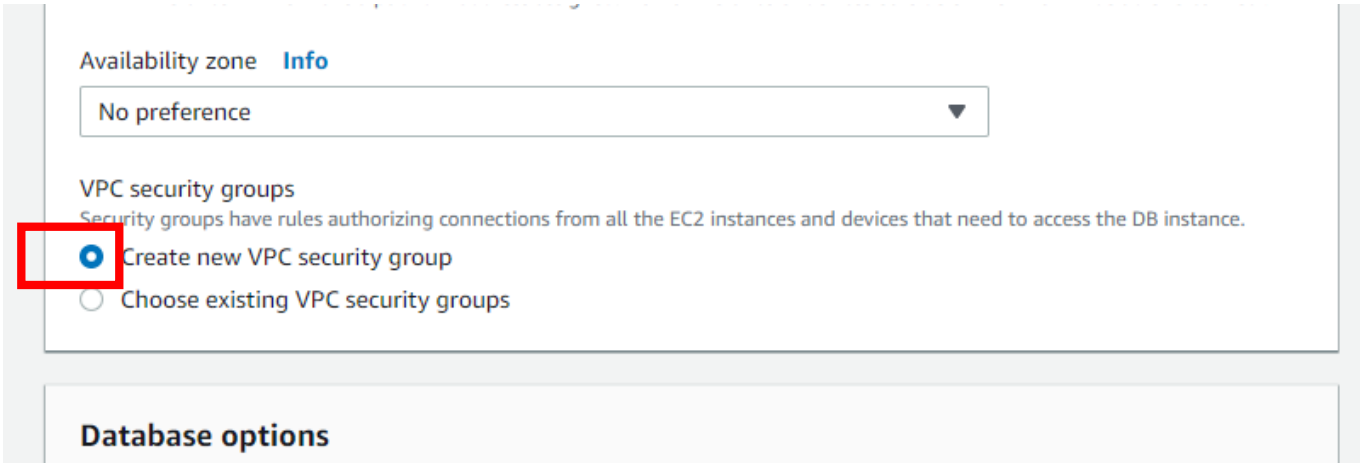
12. Against "**Public Accessibility**" select "**YES**" –



13. Select "**Create new VPC security group**" against "**VPC security group**" –



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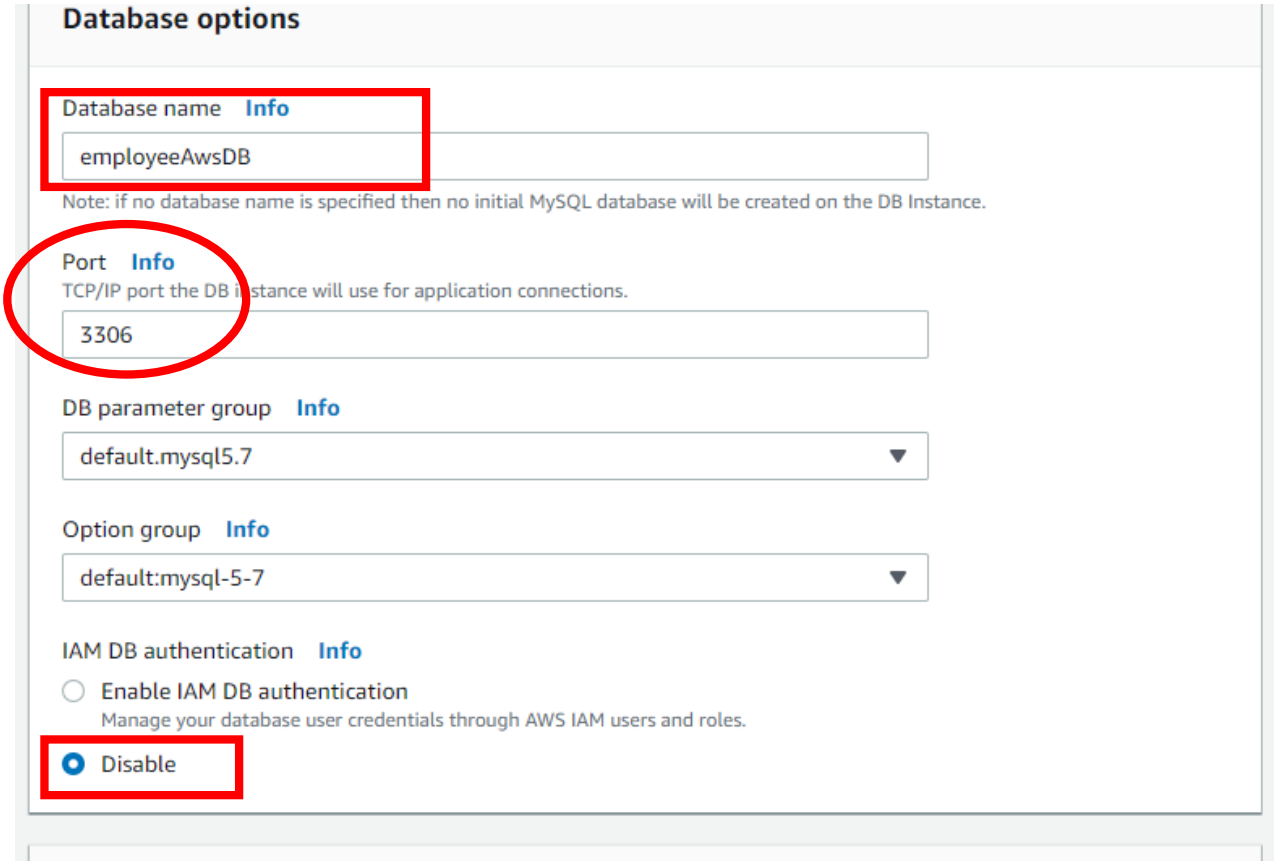
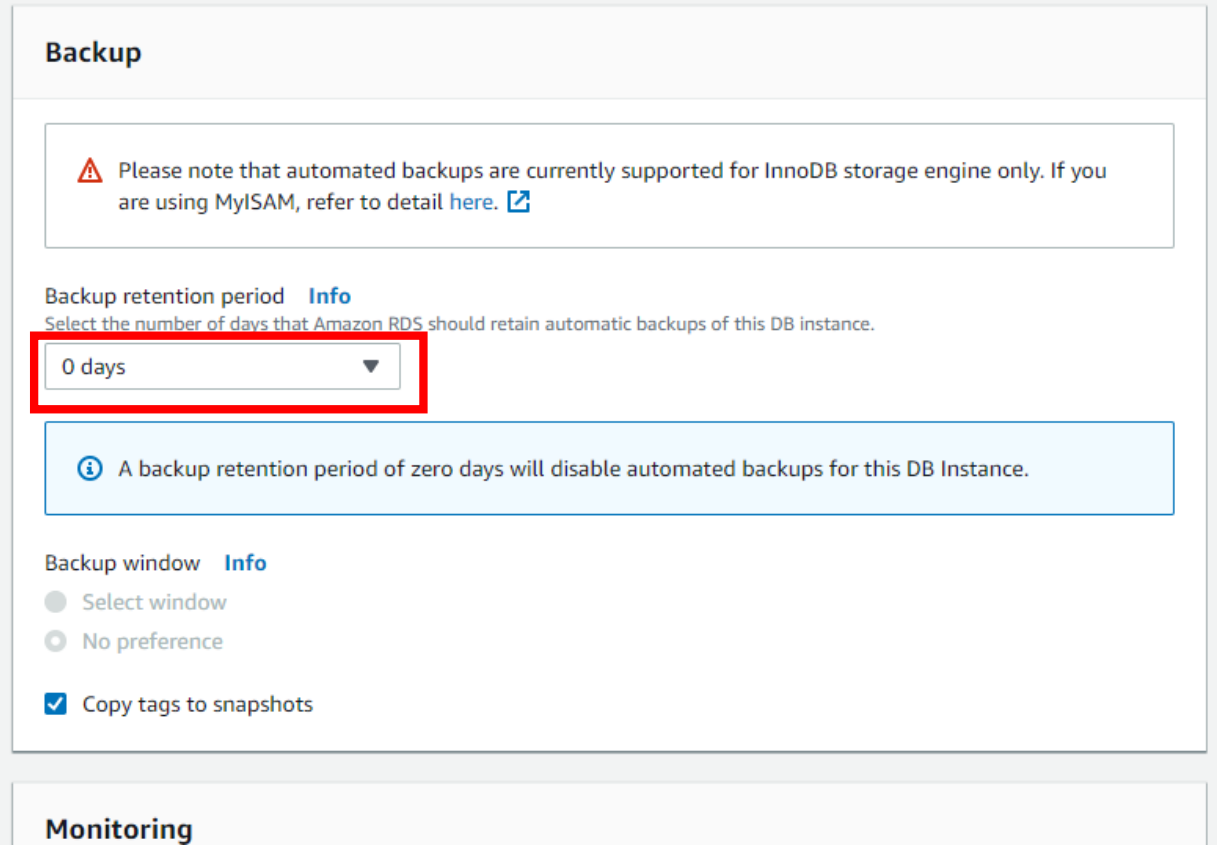
14. Scroll down, under "***Database options***" section –

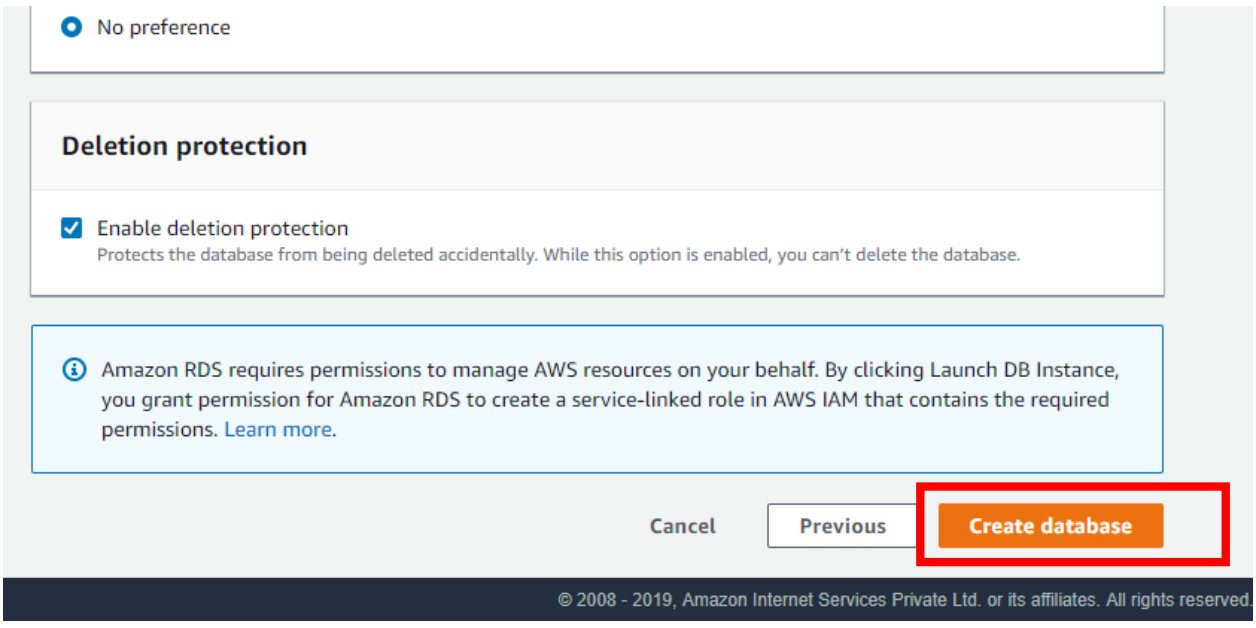
- ➔ give some "**Database name"**
- ➔ Note Down the port no.
- ➔ "**Disable**" IAM DB authentication.



15. Scroll down, in "***Backup***" section, set "**Backup retention period**" to "**0 days**" from the dropdown. It will **disable auto-backup** of your DB Instance.
[**NOTE: -** if you want automatic backup for your DB Instance, select "**>= 1 days"** for auto-backup]



16. Scroll down completely and click on "**Create Database**" –



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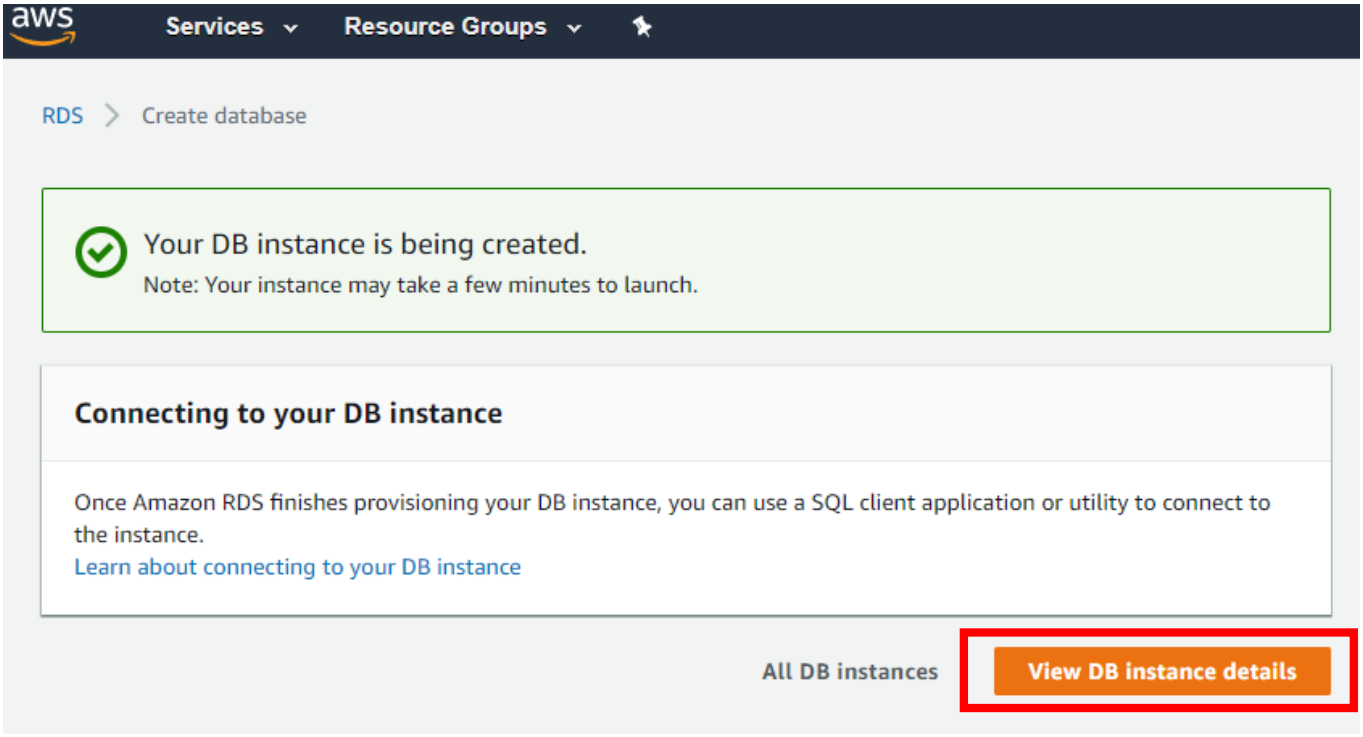
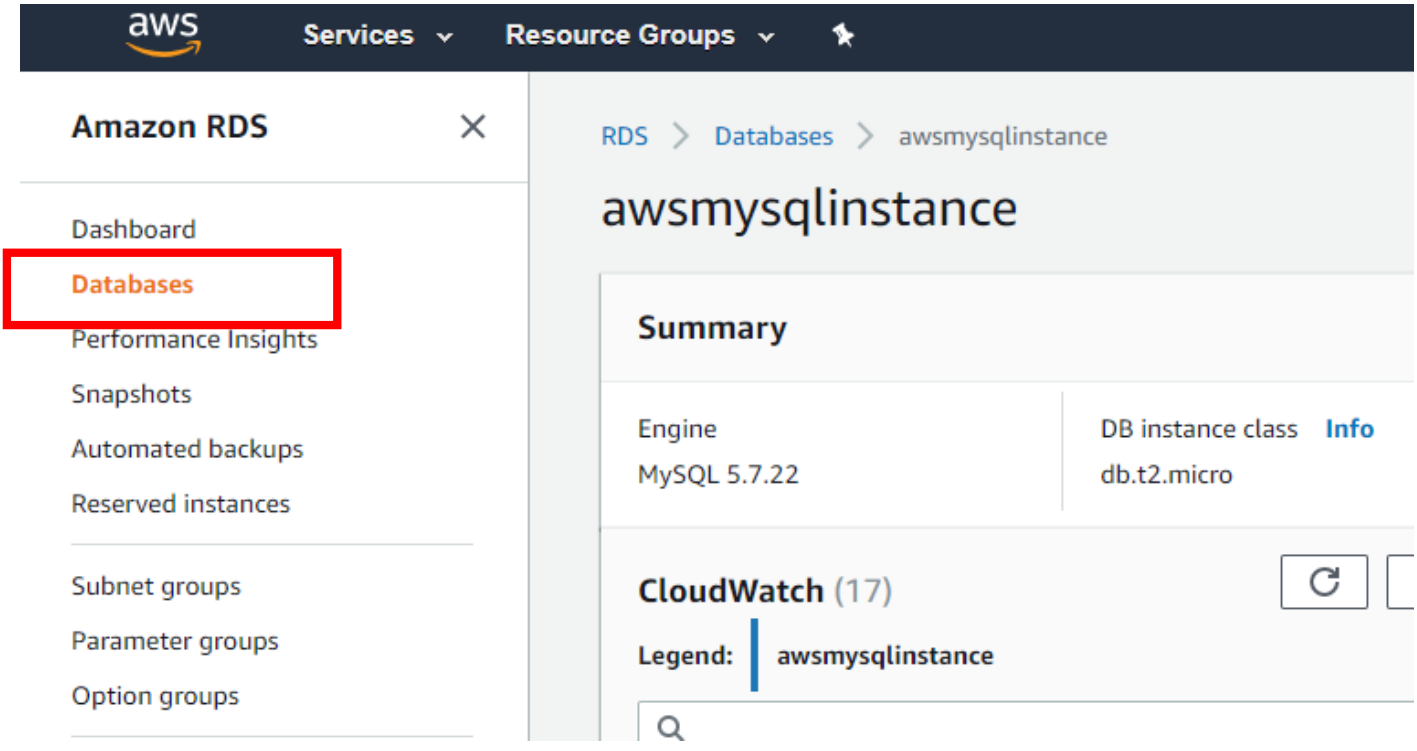
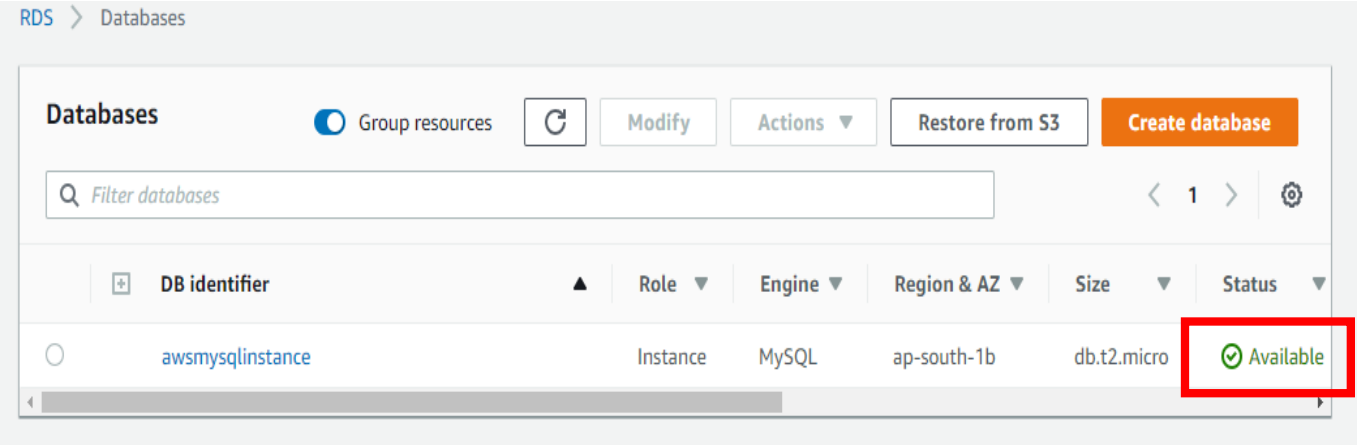
17. Click on "**View DB Instance Details**" –



18. On the left hand side pane, click on "**Databases**" –

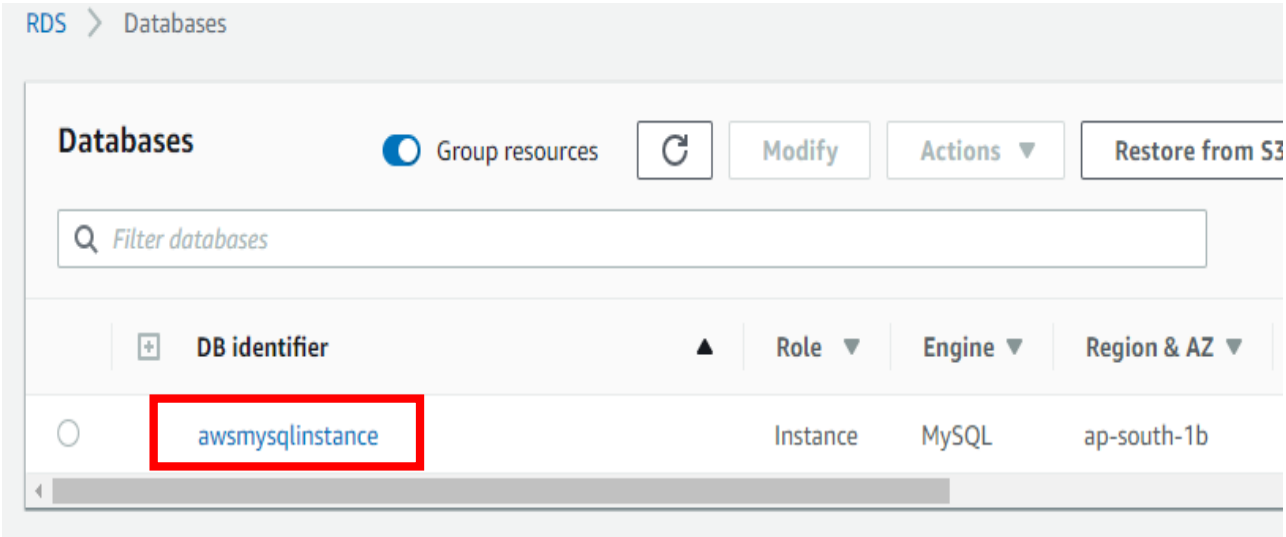


19. Check for "**Status**".
    - **Wait** until it becomes "☑ **Available**".



    - ***"You are ready with your MySQL DB Instance".***

20. To find out the **ENDPOINT** URL and **PORT** to connect to your MySQL Instance, click on your instance (**awsmysqlinstance**) –



21. Scroll down, under "***Connectivity & Security***" u can find **Endpoint & Port** details to connect to your DB Instance –