AWS RDS

1. Sign in to the AWS Management Console and open the Amazon RDS console at <https://console.aws.amazon.com/rds/>.
2. In the upper-right corner of the AWS Management Console, choose the AWS Region where you want to create the DB instance. This example uses the US West (Oregon) Region.
3. In the navigation pane, choose **Databases**.
4. Choose **Create database**.
5. On the **Create database** page, shown following, make sure that the **Standard Create** option is chosen, and then choose **MySQL**.
6. n the **Templates** section, choose **Dev/Test/Free tier**.
7. In the **Settings** section, set these values:
   * **DB instance identifier** – **MetaData**
   * **Master username** – **admin**
   * **Auto generate a password** – Disable the option
   * **Master password** – Choose a password.
   * **Confirm password** – Retype the password.

In the **DB instance size** section, set these values:

* **Burstable classes (includes t classes)**
* **db.t2.small**
* In the **Storage** and **Availability & durability** sections, use the default values.
* In the **Connectivity** section, open **Additional connectivity configuration** and set these values:
* **Virtual Private Cloud (VPC)** – Choose an existing VPC with both public and private subnets, such as the tutorial-vpc (vpc-*identifier*) created in [Create a VPC with Private and Public Subnets](https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/CHAP_Tutorials.WebServerDB.CreateVPC.html#CHAP_Tutorials.WebServerDB.CreateVPC.VPCAndSubnets)
* **Subnet group** – The DB subnet group for the VPC, such as the tutorial-db-subnet-group created in [Create a DB Subnet Group](https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/CHAP_Tutorials.WebServerDB.CreateVPC.html#CHAP_Tutorials.WebServerDB.CreateVPC.DBSubnetGroup)
* **Publicly accessible** – **No**
* **VPC security groups** – Choose an existing VPC security group that is configured for private access, such as the tutorial-db-securitygroup created in [Create a VPC Security Group for a Private DB Instance](https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/CHAP_Tutorials.WebServerDB.CreateVPC.html#CHAP_Tutorials.WebServerDB.CreateVPC.SecurityGroupDB).

Remove other security groups, such as the default security group, by choosing the **X** associated with each.

* **Availability zone** – **No Preference**
* **Database port** – **3306**
* Open the **Additional configuration** section, and enter **sample** for **Initial database name**. Keep the default settings for the other options.
* Choose **Create database** to create your RDS MySQL DB instance.

Your new DB instance appears in the **Databases** list with the status **Creating**.

* Wait for the **Status** of your new DB instance to show as **Available**. Then choose the DB instance name to show its details.
* In the **Connectivity & security** section, view the **Endpoint** and **Port** of the DB instance.
* Note the endpoint and port for your DB instance. You use this information to connect your web server to your DB instance.

To make sure that your DB instance is as secure as possible, verify that sources outside of the VPC can't connect to your DB instance.

* Complete [Create an EC2 Instance and Install a Web Server](https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/CHAP_Tutorials.WebServerDB.CreateWebServer.html).

admin

saurabhsir

then you can use database using heidisql client on your machine

