Working with RDS:

Required steps:

Go to aws.amazon.com

Type RDS in search box, Then follow below steps to Work with RDS.

Select Engine

To get started, choose a DB Engine below and click Select.

Amazon Aurora

Amazon Aurora is a MySQL- and PostgreSQL-compatible enterprise-class database, starting at <$1/day.

- Up to 5 times the throughput of MySQL and 3 times the throughput of PostgreSQL.
- Up to 64TB of auto-scaling SSD storage.
- 6-way replication across three Availability Zones.
- Up to 15 Read Replicas with sub-10ms replica lag.
- Automatic monitoring and failover in less than 30 seconds.

MySQL-compatible edition

Select

Select DB instance here to proceed further.

Do you plan to use this database for production purposes?

Production

○ MySQL

Use Multi-AZ Deployment and Provisioned IOPS Storage as defaults for high availability and fast, consistent performance.

Dev/Test

◉ MySQL

This instance is intended for use outside of production or under the RDS Free Usage Tier.

Billing is based on RDS pricing.

Cancel   Previous   Next Step

Select the RDS free usage Tier for testing purpose. Click on next step to proceed.

Instance Specifications

DB Engine	mysql
License Model	general-public-license ▼
DB Engine Version	MySQL 5.6.35 ▼

💬 Review the **Known Issues/Limitations** to learn about potential compatibility issues with specific database versions.

DB Instance Class	db.t2.micro — 1 vCPU, 1 GiB RAM ▼
Multi-AZ Deployment	No ▼
Storage Type	General Purpose (SSD) ▼
Allocated Storage*	5 GB

Settings

DB Instance Identifier*	RDS acad
Master Username*	root
Master Password*	··········
Confirm Password*	··········

VPC*	Default VPC (vpc-12833e6b) ▼
Subnet Group	default ▼
Publicly Accessible	Yes ▼
Availability Zone	No Preference ▼
VPC Security Group(s)	Create new Security Group AutoScaling-Security-Group-1 (VPC) AutoScaling-Security-Group-2 (VPC) default (VPC)

Database Options

Database Name	

Note: if no database name is specified then no initial MySQL database will be created on the DB Instance.

Database Port	3306
DB Parameter Group	default.mysql5.6 ▼
Option Group	default:mysql-5-6 ▼
Copy Tags To Snapshots	☐
Enable IAM DB Authentication	No Preference ▼
Enable Encryption	No ▼

Provide all details over here to create a RDS.

✅ Your DB Instance is being created.

Note: Your instance may take a few minutes to launch.

Connecting to your DB Instance

Once Amazon RDS finishes provisioning your DB instance, you can use a SQL client application or utility to connect to the instance.

Learn about connecting to your DB instance

View Your DB Instances

Required RDS Is created