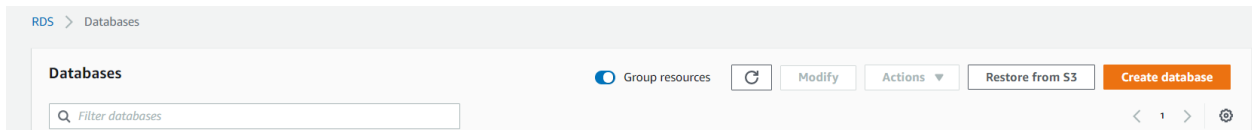


# I. CÁC BƯỚC TẠO RDS

## 1. Click “Create Database”



## 2. Để chọn Free Tier


### Choose a database creation method [Info](#)


☐ Standard create  
You set all of the configuration options, including ones for availability, security, backups, and maintenance.


☒ Easy create  
Use recommended best-practice configurations. Some configuration options can be changed after the database is created.


### Configuration


Engine type [Info](#)


☐ Amazon Aurora  


☒ MySQL  


☐ MariaDB  


☐ PostgreSQL  


☐ Oracle  


☐ Microsoft SQL Server  


DB instance size

☐ Production  
db.r6g.xlarge  
4 vCPUs  
32 GiB RAM  
500 GiB  
1.209 USD/hour

☐ Dev/Test  
db.r6g.large  
2 vCPUs  
16 GiB RAM  
100 GiB  
0.274 USD/hour

☒ Free tier  
db.t2.micro  
1 vCPUs  
1 GiB RAM  
20 GiB  
0.030 USD/hour

## 3. Chỉnh thêm user,pass, bật publicly

▼
Additional configuration

Public access

Publicly accessible

EC2 instances and devices outside the VPC can connect to the instance. You define the security groups for supported devices and instances.

Not publicly accessible

No IP address is assigned to the DB instance. EC2 instances and devices outside the VPC can't connect.

Database port

Specify the TCP/IP port that the DB instance will use for application connections. The application connection string must specify the port number. The DB security group and your firewall must allow connections to the port. [Learn more](#)

3306

### 3. Thêm rule cho Security Groups

Edit inbound rules

Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules

Info

Security group rule ID	Type	Protocol	Port range	Source	Description - optional	
sgr-06acd83cd75d0c0fc	All traffic	All	All	Cust... sg-79f70b0e		Delete
sgr-083a52df6b37469bc	MySQL/Aurora	TCP	3306	Cust... 0.0.0.0/0		Delete

Add rule

Cancel
Preview changes
Save rules

### 4. Đăng nhập MySQL thông qua tool

Chú ý: Endpoint, user, pass

## ▼ Credentials Settings

### Master username [Info](#)

Type a login ID for the master user of your DB instance.

admin

1 to 16 alphanumeric characters. First character must be a letter

☐ **Auto generate a password**

Amazon RDS can generate a password for you, or you can specify your own password

### Master password [Info](#)

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), ' (single quote), " (double quote) and @ (at sign).

### Confirm password [Info](#)

MySQL Workbench

File Edit View Database Tools Scripting Help



#### MySQL Connections

Local instance MySQL80

root  
localhost:3306

test

root  
sharecodepro.co:elp3by

Browse D...

# Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design,

MySQL Connections  
Local instance MySQL80  
test  
db-1

Connection Name: db-1

Connection Remote Management System Profile

Connection Method: Standard (TCP/IP) Method to use to connect to the RDBMS

Parameters SSL Advanced

Hostname: database-2.cox7m8wxuehk... Port: 3306 Name or IP address of the server host - and TCP/IP port.

Username: admin Name of the user to connect with.

Password: Store in Vault ... Clear The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.

New Delete Duplicate Move Up Move Down

Test Connection Close

## II. CÁC BƯỚC TẠO DYNAMODB

### 1. Tạo Table, và chọn kiểu dữ liệu khoá chính

[DynamoDB](#) > [Tables](#) > [Create table](#)

### Create table

**Table details** [Info](#)

DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.

**Table name**  
This will be used to identify your table.

Persons

Between 3 and 255 characters, containing only letters, numbers, underscores (\_), hyphens (-), and periods (.).

**Partition key**  
The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your table and allocate data across hosts for scalability and availability.

Id

String ▼

1 to 255 characters and case sensitive.

**Sort key - optional**  
You can use a sort key as the second part of a table's primary key. The sort key allows you to sort or search among all items sharing the same partition key.

Enter the sort key name

String ▼

1 to 255 characters and case sensitive.

**Settings**

☒ **Default settings**  
The fastest way to create your table. You can modify these settings now or after your table has been created.

☐ **Customize settings**  
Use these advanced features to make DynamoDB work better for your needs.

### 2. Tạo 1 Items trong table

Create item

FormJSON

Attributes

+ Attribute name	Value	Type
Id - Partition key	Empty value	String

Add new attribute ▼

CancelCreate item