Amazon RDS ✕

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database-1

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Summary

DB identifier	CPU	Status	Class
database-1	▭ 0.00%	⏱ Backing-up	db.t3.small
Role	**Current activity**	**Engine**	**Region & AZ**
Instance		MySQL Community	us-west-2b

Connectivity & security   Monitoring   Logs & events   Configuration   Maintenance & backups   Tags

Connectivity & security

Endpoint & port	Networking	Security
Endpoint	Availability Zone	VPC security groups

Inbound rules   Info

Security group rule ID	Type Info	Protocol Info	Port range Info	Source Info		Description - optional Info	
sgr-0d07de0b102b3b7fa	HTTP ▼	TCP	80	Cus... ▼	🔍 0.0.0.0/0 ✕		Delete
sgr-074f9be64752c6bde	SSH ▼	TCP	22	Cus... ▼	🔍 0.0.0.0/0 ✕		Delete
–	MYSQL/Aurora ▼	TCP	3306	Any... ▼	🔍 0.0.0.0/0 ✕		Delete

Add rule

```
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================
 Package          Arch          Version              Repository       Size
================================================================================
Installing:
 mariadb          x86_64        1:5.5.68-1.amzn2.0.1  amzn2-core       8.8 M

Transaction Summary
================================================================================
Install  1 Package

Total download size: 8.8 M
Installed size: 49 M
Is this ok [y/d/N]: y
Downloading packages:
mariadb-5.5.68-1.amzn2.0.1.x86_64.rpm                    | 8.8 MB   00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : 1:mariadb-5.5.68-1.amzn2.0.1.x86_64                      1/1
  Verifying  : 1:mariadb-5.5.68-1.amzn2.0.1.x86_64                      1/1

Installed:
  mariadb.x86_64 1:5.5.68-1.amzn2.0.1

Complete!
[ec2-user@ip-10-0-2-113 ~]$ mysql --version
mysql  Ver 15.1 Distrib 5.5.68-MariaDB, for Linux (x86_64) using readline 5.1
[ec2-user@ip-10-0-2-113 ~]$ mysql -h labdatabase.cptqfyeoono9.us-west-2.rds.amaz
onaws.com -P 3306 -u admin -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 18
Server version: 8.0.33 Source distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MySQL [(none)]>
```

```
MySQL [mydb]> create table RESTART(Student_ID Int Not Null Auto_Increment , Stud
ent_Name Varchar(200), Restart_City varchar(150), Graduation_Date datetime, prim
ary key (Student_ID));
Query OK, 0 rows affected (0.03 sec)
```

```
      at Line 1
MySQL [mydb]> Insert into RESTART(Student_Name, Restart_City, Graduation_Date) v
alues('Ada Benson',' Alabama','2023-01-23 12:00:00');
Query OK, 1 row affected (0.01 sec)

MySQL [mydb]> select * from RESTART;
+------------+--------------+--------------+---------------------+
| Student_ID | Student_Name | Restart_City | Graduation_Date     |
+------------+--------------+--------------+---------------------+
|          1 | Ada Benson   | Alabama      | 2023-01-23 12:00:00 |
+------------+--------------+--------------+---------------------+
1 row in set (0.01 sec)
```

```
MySQL [mydb]> Insert into RESTART(Student_Name, Restart_City, Graduation_Date)
values('Jerry Eze',' Abuja','2002-03-24 13:00:00'),('Devendra Uhunoma', 'Toronto
','2020-12-23 07:24:45'), ('Engr. Mike', 'Bahamas', '2012-06-07 14:23:56'),('Tol
ani Obana', 'Havana', '2014-05-09 09:00:00'),  ('Bello Audu','Benin city','2013-
03-30 22:08:05'),('Balogun Ogun','Kaduna','2014-09-07 09:45:09'),('Fola Bubu','L
agos','2001-11-01 18:09:08'), ('Amaka Eze', 'Onitsha', '2009-07-09 08:00:00'), (
'Osaigbovo Amen', 'Calabar','2005-10-09 06:34:45'), ('Amina Rukayat','Kwara','20
09-04-25 10:23:45');
Query OK, 10 rows affected (0.00 sec)
Records: 10  Duplicates: 0  Warnings: 0

MySQL [mydb]> select * from RESTART;
+------------+------------------+--------------+---------------------+
| Student_ID | Student_Name     | Restart_City | Graduation_Date     |
+------------+------------------+--------------+---------------------+
|          1 | Ada Benson       | Alabama      | 2023-01-23 12:00:00 |
|          2 | Jerry Eze        | Abuja        | 2002-03-24 13:00:00 |
|          3 | Devendra Uhunoma | Toronto      | 2020-12-23 07:24:45 |
|          4 | Engr. Mike       | Bahamas      | 2012-06-07 14:23:56 |
|          5 | Tolani Obana     | Havana       | 2014-05-09 09:00:00 |
|          6 | Bello Audu       | Benin city   | 2013-03-30 22:08:05 |
|          7 | Balogun Ogun     | Kaduna       | 2014-09-07 09:45:09 |
|          8 | Fola Bubu        | Lagos        | 2001-11-01 18:09:08 |
|          9 | Amaka Eze        | Onitsha      | 2009-07-09 08:00:00 |
|         10 | Osaigbovo Amen   | Calabar      | 2005-10-09 06:34:45 |
|         11 | Amina Rukayat    | Kwara        | 2009-04-25 10:23:45 |
+------------+------------------+--------------+---------------------+
11 rows in set (0.00 sec)

MySQL [mydb]> 
```

```
MySQL [mydb]> create table CLOUD_PRACTITIONER(Student_ID Int Not Null Auto_Increment,certification_date Datetime Not Null , primary key(Student_ID));
Query OK, 0 rows affected (0.04 sec)

MySQL [mydb]> Insert into CLOUD_PRACTITIONER(certification_date) values('2014-09-07 09:45:09'), ('2009-04-25 10:23:45'), ('2009-07-09 08:00:00'), ('2020-12-23 07:24:45')
, ('2013-03-30 22:08:05');

;
Insert into CLOUD_PRACTITIONER(certification_date) values('2014-09-07 09:45:09'), ('2009-04-25 10:23:45'), ('2009-07-09 08:00:00'), ('2020-12-23 07:24:45'), ('2013-03-3
0 22:08:05');
    '> Insert into CLOUD_PRACTITIONER(certification_date) values('2014-09-07 09:45:09'), ('2009-04-25 10:23:45'), ('2009-07-09 08:00:00'), ('2020-12-23 07:24:45'), ('201
3-03-30 22:08:05');

;
Insert into CLOUD_PRACTITIONER(certification_date) values('2014-09-07 09:45:09'), ('2009-04-25 10:23:45'), ('2009-07-09 08:00:00'), ('2020-12-23 07:24:45'), ('2013-03-3
0 22:08:05');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '2009-07-09 08
:00:00'), ('2020-12-23 07:24:45'), ('2013-03-30 22:08:05');

;
Inse' at line 1
ERROR: No query specified

Query OK, 5 rows affected (0.00 sec)
Records: 5  Duplicates: 0  Warnings: 0

MySQL [mydb]> select * from CLOUD_PRACTITIONER;
+------------+---------------------+
| Student_ID | certification_date  |
+------------+---------------------+
|          1 | 2014-09-07 09:45:09 |
|          2 | 2009-04-25 10:23:45 |
|          3 | 2009-07-09 08:00:00 |
|          4 | 2020-12-23 07:24:45 |
|          5 | 2013-03-30 22:08:05 |
+------------+---------------------+
5 rows in set (0.01 sec)

MySQL [mydb]>
```

```
MySQL [mydb]> select RESTART.Student_ID, RESTART.Student_Name, CLOUD_PRACTITIONE
R.certification_date from RESTART inner join CLOUD_PRACTITIONER on RESTART.Stude
nt_ID = CLOUD_PRACTITIONER.Student_ID;
+------------+-----------------+---------------------+
| Student_ID | Student_Name    | certification_date  |
+------------+-----------------+---------------------+
|          1 | Ada Benson      | 2014-09-07 09:45:09 |
|          2 | Jerry Eze       | 2009-04-25 10:23:45 |
|          3 | Devendra Uhunoma| 2009-07-09 08:00:00 |
|          4 | Engr. Mike      | 2020-12-23 07:24:45 |
|          5 | Tolani Obana    | 2013-03-30 22:08:05 |
+------------+-----------------+---------------------+
5 rows in set (0.00 sec)
```