



Oğuzhan  
Selçuk  
Hızıroğlu

*Bu çalışma Oğuzhan Selçuk Hızıroğlu tarafından AWS re/Start Cohort-2 öğrencileri için hazırlanmıştır.*

Home Course Modules: AWS re/Start FC 269-[DF]-Lab - Insert, Update, an Workbench Vocareum Labs

labs.vocareum.com/main/main.php?m=clabide&mode=s&asnid=776740&stepid=776741&ownerid=2021067&permit=7&tide=1&version=0

Vocareum My Classes Manage Help Oguzhan Hiziroglu

AWS EN-US Start Lab End Lab AWS Details

**AWS service restrictions**

In this lab environment, access to AWS services and service actions might be restricted to the ones that you need to complete the lab instructions. You might encounter errors if you attempt to access other services or perform actions beyond the ones that this lab describes.

**Accessing the AWS Management Console**

- At the upper-right corner of these instructions, choose **Start Lab**  
**Troubleshooting tip:** If you get an **Access Denied** error, close the error box, and choose **Start Lab** again.
- The following information indicates the lab status:
  - A red circle next to AWS ● at the upper-left corner of this page indicates the lab has not been started.
  - A yellow circle next to AWS ○ at the upper-left corner of this page indicates the lab is starting.
  - A green circle next to AWS ● at the upper-left corner of this page indicates the lab is ready.Wait for the lab to be ready before proceeding.
- At the top of these instructions, choose the green circle next to AWS ●.  
This option opens the AWS Management Console in a new browser tab. The system automatically sign you in.  
**Tip:** If a new browser tab does not open, a banner or icon at the top of your browser will indicate that your browser is preventing the site from opening pop-up windows. Choose the banner or icon, and choose **Allow pop-ups**.
- Arrange the AWS Management Console tab so that it displays along side these instructions. Ideally, you should be able to see both browser tabs at the same time so that you can follow the lab steps.  
**⚠ Do not change the lab Region unless specifically instructed to do so.**

**Task 1: Connect to a database**

In this task, you connect to an instance containing a database client, which is used to connect to a database. This instance is referred to as the Command Host.

33°C Gunesli

Ara

16:04 6.08.2023

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AWS Start Lab End Lab AWS Details

EN-US

## AWS service restrictions

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## Task 1: Connect to a database

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Home Course Modules: AWS re/Start FC 269-[DF]-Lab - Insert, Update, an Workbench Vocareum Labs

labs.vocareum.com/main/main.php?m=clabide&mode=s&asnid=776740&stepid=776741&ownerid=2021067&permit=7&tide=1&version=0

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AWS EN-US 01:55 Start Lab End Lab AWS Details

**Tikla**

## Accessing the AWS Management Console

- At the upper-right corner of these instructions, choose **Start Lab**

**Troubleshooting tip:** If you get an **Access Denied** error, close the error box, and choose **Start Lab** again.
- The following information indicates the lab status:
  - A red circle next to **AWS** at the upper-left corner of this page indicates the lab has not been started.
  - A yellow circle next to **AWS** at the upper-left corner of this page indicates the lab is starting.
  - A green circle next to **AWS** at the upper-left corner of this page indicates the lab is ready.Wait for the lab to be ready before proceeding.
- At the top of these instructions, choose the green circle next to **AWS**.

This option opens the AWS Management Console in a new browser tab. The system automatically sign you in.  
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**⚠ Do not change the lab Region unless specifically instructed to do so.**

## Task 1: Connect to a database

In this task, you connect to an instance containing a database client, which is used to connect to a database. This instance is referred to as the Command Host.

- In the AWS Management Console, choose the **Services** menu. Under **Compute**, choose **EC2**.
- In the left navigation pane, choose **Instances**.
- Next to the instance labelled **Command Host**, select the check box  and then choose **Connect**.

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us-west-2.console.aws.amazon.com/console/home?region=us-west-2#

Services EC2 | 'EC2' yaz X

Route 53 S3

Search results for 'EC2'  
Try searching with longer queries for more relevant results

Services (13) Features (52) Resources New Documentation (32,440) Knowledge Articles (20) Marketplace (2,462) Blogs (2,009) Events (30) Tutorials (21)

Services See all 13 results ►

EC2 ★ Virtual Servers in the Cloud Top features Dashboard Launch templates Instances Spot Instance requests Savings plans

EC2 Image Builder ★ A managed service to automate build, customize and deploy OS images

Recycle Bin Protect resources from accidental deletion

Amazon Inspector ★ Continual vulnerability management at scale

Features See all 52 results ►

Dashboard EC2 feature

layout + Add widgets

AWS ...

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Find certification AWS experts and advance your knowledge.

Learn with AWS? View AWS services, features, and

33°C Güneşli https://us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2# Ara 16:11 6.08.2023

us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#Home:

aws Services Search [Alt+S] Oregon ▾ voclabs/user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu @ 4421...

Route 53 S3 EC2 VPC Certificate Manager CloudFront Elastic Beanstalk Amazon WorkMail

New EC2 Experience Tell us what you think X

EC2 Dashboard

EC2 Global View

Events

Instances

Instances **Instances** 'Instances' butonuna tıkla

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Resources

You are using the following Amazon EC2 resources in the US West (Oregon) Region:

Instances (running)	1	Auto Scaling Groups	0 API Error	Dedicated Hosts	0
Elastic IPs	0	Instances	1	Key pairs	1
		Placement groups	0	Security groups	3
Snapshots	0	Volumes	1		

(i) Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. [Learn more](#) X

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance Migrate a server

Note: Your instances will launch in the US West

Service health

AWS Health Dashboard C

Region: US West (Oregon)

Status: This service is operating normally

Account attributes

Supported platforms VPC Default VPC vpc-07b0ece30fc1f03ff

Settings

EBS encryption Zones EC2 Serial Console Default credit specification Console experiments

Explore AWS

Enable Best Price-Performance with AWS Graviton2 AWS Graviton2 powered EC2 instances enable up to 40% better price performance for a broad spectrum of cloud workloads. [Learn more](#)

Save up to 90% on EC2 with Spot Instances Optimize price-performance by combining EC2

us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#Instances:

AWS Services Search [Alt+S] Oregon voclabs/user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu @ 4421...

Route 53 S3 EC2 VPC Certificate Manager CloudFront Elastic Beanstalk Amazon WorkMail

New EC2 Experience Tell us what you think

EC2 Dashboard EC2 Global View Events Instances Instances Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations Images AMIs AMI Catalog Elastic Block Store Volumes

Instances (1/1) Info Find instance by attribute or tag (case-sensitive)

Name Instance ID Instance state Instance type Status check Alarm status Availability Zone Public IPv4 DNS

Command Host i-05385fe2688d7e6f4 Running t3.micro ✓ 1/2 checks passed No alarms + us-west-2a ec2-34-213-222-89

1 'Command Host' isimli EC2'yu seç 2 'Connect' butonuna tıkla

Instance: i-05385fe2688d7e6f4 (Command Host)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-05385fe2688d7e6f4 (Command Host)	34.213.222.89   open address	10.1.11.203
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-34-213-222-89.us-west-2.compute.amazonaws.com   open address
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-10-1-11-203.us-west-2.compute.internal	ip-10-1-11-203.us-west-2.compute.internal	

33°C Güneşli 16:12 6.08.2023

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## Connect to instance Info

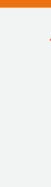
Connect to your instance i-05385fe2688d7e6f4 (Command Host) using any of these options

EC2 Instance Connect Session Manager SSH client EC2 serial console

Session Manager usage:

- Connect to your instance without SSH keys, a bastion host, or opening any inbound ports.
- Sessions are secured using an AWS Key Management Service key.
- You can log session commands and details in an Amazon S3 bucket or CloudWatch Logs log group.
- Configure sessions on the Session Manager [Preferences](#) page.

Cancel Connect



**'Connect' butonuna tıkla**

Session ID: user2649775=\_Student\_View\_Oguzhan\_H\_z\_rogolu-0ec3fcf70ac7e07c4

Instance ID: i-05385fe2688d7e6f4

Terminate

sh-4.2\$ sudo su

1

**sudo su komutunu yaz ve ardından ENTER'a bas**

[root@ip-10-1-11-203 bin]# cd /home/ec2-user/

2

[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'

2

**cd /home/ec2-user/ komutunu yaz ve ardından ENTER'a bas**

3

**mysql -u root --password='re:St@rt!9' komutunu yaz ve ardından ENTER'a bas**

Session ID: Instance ID: i-05385fe2688d7e6f4

Terminate

user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu-  
0ec3fcf70ac7e07c4

```
sh-4.2$ sudo su
[root@ip-10-1-11-203 bin]# cd /home/ec2-user/
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 14
Server version: 10.6.14-MariaDB MariaDB Server
```

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

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

MariaDB [ (none) ]> SHOW DATABASES;

Database instance'ımıza bağlanmış olduk



SHOW DATABASES; komutunu yaz ve ardından ENTER'a bas

Session ID: Instance ID: i-05385fe2688d7e6f4

**Terminate**user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu-  
0ec3fcf70ac7e07c4sh-4.2\$ sudo su  
[root@ip-10-1-11-203 bin]# cd /home/ec2-user/  
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'  
**Welcome to the MariaDB monitor. Commands end with ; or \g.**  
**Your MariaDB connection id is 14**  
**Server version: 10.6.14-MariaDB MariaDB Server**

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

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

-----  
MariaDB [ (none) ]> SHOW DATABASES;  
+-----+  
| Database |  
+-----+  
| information\_schema |  
| mysql |  
| performance\_schema |  
| sys |  
| world |  
+-----+  
5 rows in set (0.001 sec)  
-----

Mevcut veritabanını belirlemek ve doğru veritabanı instance'ıyla çalıştığımızdan emin olmak için SHOW DATABASES; komutunu kullandık. SHOW DATABASES; komutu ile hali hazırda mevcut olan database'leri görüntüliyoruz. Bu ekranda gördüğünüz "world" isimli veritabanı hariç diğer 4 veritabanı MySQL sunucusu tarafından varsayılan (default) olarak oluşturulan önemli veritabanlarıdır.

MariaDB [ (none) ]&gt;

**Terminate**

Session ID: Instance ID: i-05385fe2688d7e6f4

user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu-  
0ec3fcf70ac7e07c4sh-4.2\$ sudo su  
[root@ip-10-1-11-203 bin]# cd /home/ec2-user/  
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'  
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**Your MariaDB connection id is 14**  
**Server version: 10.6.14-MariaDB MariaDB Server****Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.****Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.**

MariaDB [ (none) ]&gt; SHOW DATABASES;

Database
information_schema
mysql
performance_schema
sys
world

**5 rows in set (0.001 sec)**MariaDB [ (none) ]> SELECT \* FROM world.country;**SELECT \* FROM world.country; komutunu yaz ve ardından ENTER'a bas**

Session ID: Instance ID: i-05385fe2688d7e6f4

[Terminate](#)user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu-  
0ec3fcf70ac7e07c4

```
sh-4.2$ sudo su
[root@ip-10-1-11-203 bin]# cd /home/ec2-user/
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Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

```
MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database      |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| sys            |
| world          |
+-----+
5 rows in set (0.001 sec)
```

```
MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.001 sec) ←
```

```
MariaDB [(none)]>
```

**Komutu icra ettik.** Bu SQL sorgusu, "world" veritabanındaki "country" tablosundaki tüm sütunları ve satırları seçmek için kullanılır. "**SELECT \* FROM**" ifadesi, belirtilen tablodaki tüm verileri çekmek için kullanılan standart bir SQL sorgusu biçimidir. Bu özel sorgu, "country" tablosundaki tüm verileri döndürecek, yani ülkelerin adı, başkenti, nüfusu, yüzölçümü gibi tüm sütunlarını içerecektir. Bu tür bir sorgu genellikle genel bir bakış için veya verileri analiz etmek için kullanılır. Bu "**empty set**" çıktısı, "world" veritabanındaki "country" tablosunda hiçbir veri olmadığını ifade eder. Yani, bu tablo boş durumda. "**SELECT \* FROM world.country;**" sorgusu, tablodaki herhangi bir satır veya veri olmadığı için herhangi bir sonuç döndürmez.

Session ID:

Instance ID: i-05385fe2688d7e6f4

**Terminate**user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu-  
0ec3fc70ac7e07c4**Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.**

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

```
MariaDB [ (none) ]> SHOW DATABASES;
+-----+
| Database      |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| sys            |
| world          |
+-----+
5 rows in set (0.001 sec)
```

```
MariaDB [ (none) ]> SELECT * FROM world.country;
Empty set (0.001 sec)
```

```
MariaDB [ (none) ]> INSERT INTO world.country VALUES ('IRL', 'Ireland', 'Europe', 'British Islands', 70273.00, 1921, 3775100, 76.8, 75921.00, 73132.00, 'Ireland/Éire', 'Republic', 1447, 'IE');
Query OK, 1 row affected (0.001 sec)
```

Bu SQL komutu, "world" veritabanındaki "country" tablosuna yeni bir satır eklemek için kullanılır. Bu satır, İrlanda ülkesinin çeşitli bilgilerini içerir, örneğin ülke kodu, adı, kıtası, bölgesi, nüfusu, başkenti gibi verileri içerir. "INSERT INTO" ifadesi ile belirtilen tabloya, "VALUES" ifadesiyle eklenmek istenen değerler sağlanır. Bu komut, veritabanına yeni kayıtlar eklemek veya güncellemek için kullanılan temel bir SQL ifadesidir.

Bu SQL komutu, "world" veritabanındaki "country" tablosuna yeni bir satır eklemek için kullanılır. Bu satır, Avustralya ülkesinin çeşitli bilgilerini içerir, örneğin ülke kodu, adı, kıtası, bölgesi, nüfusu, başkenti gibi verileri içerir. Bu komut, veritabanına yeni ülke verileri eklemek için kullanılan bir SQL ifadesidir.

```
MariaDB [ (none) ]>
MariaDB [ (none) ]> INSERT INTO world.country VALUES ('AUS', 'Australia', 'Oceania', 'Australia and New Zealand', 7741220.00, 1901, 18886000, 79.8, 351182.00, 392911.00, 'Australia', 'Constitutional Monarchy', Federation', 135, 'AU');
Query OK, 1 row affected (0.001 sec)
```

MariaDB [ (none) ]&gt;

1

2

Session ID:

Instance ID: i-05385fe2688d7e6f4

**Terminate**user2649775=\_Student\_View\_Oguzhan\_H\_z\_roglu-  
0ec3fc70ac7e07c4**Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.**

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

MariaDB [ (none) ]&gt; SHOW DATABASES;

Database
information_schema
mysql
performance_schema
sys
world

  
**5 rows in set (0.001 sec)**

MariaDB [ (none) ]&gt; SELECT \* FROM world.country;

**Empty set (0.001 sec)**

MariaDB [ (none) ]&gt; INSERT INTO world.country VALUES ('IRL','Ireland','Europe','British Islands',70273.00,1921,3775100,76.8,75921.00,73132.00,'Ireland/Éire','Republic',1447,'IE');

**Query OK, 1 row affected (0.001 sec)**

MariaDB [ (none) ]&gt;

MariaDB [ (none) ]&gt; INSERT INTO world.country VALUES ('AUS','Australia','Oceania','Australia and New Zealand',7741220.00,1901,18886000,79.8,351182.00,392911.00,'Australia','Constitutional Monarchy, Federation',135,'AU');

**Query OK, 1 row affected (0.001 sec)**MariaDB [ (none) ]> SELECT \* FROM world.country;**SELECT \* FROM world.country; komutunu yaz ve ardından ENTER'a bas**

Session ID:  
user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-  
0ec3fc70ac7e07c4

Instance ID: i-05385fe2688d7e6f4

Terminate

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

```
MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database      |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| sys            |
| world          |
+-----+
5 rows in set (0.001 sec)
```

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```
MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.001 sec)
```

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MariaDB [(none)]> INSERT INTO world.country VALUES ('IRL','Ireland','Europe','British Islands',70273.00,1921,3775100,76.8,75921.00,73132.00,'Irel
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00,392911.00,'Australia','Constitutional Monarchy, Federation',135,'AU');
Query OK, 1 row affected (0.001 sec)
```

```
MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPold    | Loca
lName | GovernmentForm | Capital   | Code2           |             |           |             |             |             |           |           |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania  | Australia and New Zealand | 7741220.00 | 1901 | 18886000 | 79.8 | 351182.00 | 392911.00 | Aust
ralia | Constitutional Monarchy, Federation | 135 | AU |           |           |           |           |           |           |
| IRL | Ireland   | Europe    | British Islands       | 70273.00   | 1921 | 3775100  | 76.8 | 75921.00  | 73132.00  | Irel
and/Éire | Republic   |           |           |           |           |           |           |           |           |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)
```

MariaDB [(none)]>

Home Course Modules: AWS re/Start F 269-[DF]-Lab - Insert, Update, a Workbench Vocareum Labs Connect to instance | EC2 Manager AWS Systems Manager - Session

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2# Instance ID: i-05385fe2688d7e6f4 Terminate

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

```
MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| world |
+-----+
5 rows in set (0.001 sec)

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Empty set (0.001 sec)

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Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPold     | Loca
lName | GovernmentForm | Capital | Code2 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 18886000 | 79.8 | 351182.00 | 392911.00 | Aust
ralia | Constitutional Monarchy, Federation | 135 | AU |
| IRL | Ireland   | Europe   | British Islands       | 70273.00  | 1921 | 3775100  | 76.8 | 75921.00  | 73132.00 | Irel
and/Éire | Republic | 1447 | IE |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 0;
```

UPDATE world.country SET Population = 0; komutunu yaz ve ardından ENTER'a bas

33°C Ara Güneşli 16:22 6.08.2023

Home Course Modules: AWS re/Start | 269-[DF]-Lab - Insert, Update, all | Workbench Vocareum Labs Connect to instance | EC2 Manager AWS Systems Manager - Session

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2# Instance ID: i-05385fe2688d7e6f4 Terminate

```
+-----+  
| Database |  
+-----+  
| information_schema |  
| mysql |  
| performance_schema |  
| sys |  
| world |  
+-----+  
5 rows in set (0.001 sec)  
  
MariaDB [(none)]> SELECT * FROM world.country;  
Empty set (0.001 sec)  
  
MariaDB [(none)]> INSERT INTO world.country VALUES ('IRL','Ireland','Europe','British Islands',70273.00,1921,3775100,76.8,75921.00,73132.00,'Ireland and Éire','Republic',1447,'IE');  
Query OK, 1 row affected (0.001 sec)  
  
MariaDB [(none)]>  
MariaDB [(none)]> INSERT INTO world.country VALUES ('AUS','Australia','Oceania','Australia and New Zealand',7741220.00,1901,18886000,79.8,351182.00,392911.00,'Australia','Constitutional Monarchy, Federation',135,'AU');  
Query OK, 1 row affected (0.001 sec)  
  
MariaDB [(none)]> SELECT * FROM world.country;  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| Code | Name | Continent | Region | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP | GNPOld | Loca  
lName | GovernmentForm | Capital | Code2 |  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 18886000 | 79.8 | 351182.00 | 392911.00 | Aust  
ralia | Constitutional Monarchy, Federation | 135 | AU |  
| IRL | Ireland | Europe | British Islands | 70273.00 | 1921 | 3775100 | 76.8 | 75921.00 | 73132.00 | Irel  
and Éire | Republic | 1447 | IE |  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
2 rows in set (0.000 sec)  
  
MariaDB [(none)]> UPDATE world.country SET Population = 0;  
Query OK, 2 rows affected (0.001 sec)  
Rows matched: 2 Changed: 2 Warnings: 0  
  
Komutu icra ettik, SELECT * FROM world.country; komutu ile tabloda ne gibi bir değişiklik yaptığımızı kontrol edelim.  
MariaDB [(none)]> SELECT * FROM world.country;
```

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2# Instance ID: i-05385fe2688d7e6f4 Terminate  
user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-0ec3fc70ac7e07c4  
and/Eire','Republic',1447,'IE');  
**Query OK, 1 row affected (0.001 sec)**

MariaDB [(none)]>  
MariaDB [(none)]> INSERT INTO world.country VALUES ('AUS', 'Australia', 'Oceania', 'Australia and New Zealand', 7741220.00, 1901, 18886000, 79.8, 351182.00, 392911.00, 'Australia', 'Constitutional Monarchy, Federation', 135, 'AU');  
**Query OK, 1 row affected (0.001 sec)**

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	Loca
lName	GovernmentForm	Capital	Code2							
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8	351182.00	392911.00	Aust
ralia	Ireland	Europe	British Islands	135	AU	70273.00	1921	3775100	75921.00	Irel
and/Eire	Republic			1447	IE					

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 0;  
**Query OK, 2 rows affected (0.001 sec)**  
Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	0	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	70273.00	1921	0	76.8	75921.00	73132.00	Ireland/Eire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;

**Komutun öncesi**

**17. Slaytta yer alan UPDATE world.country SET Population = 0; komutu, "world" veritabanındaki "country" tablosundaki tüm ülkelerin "Population" (Nüfus) sütunundaki değerlerini sıfırlamak için kullanılır. Yani, bu komut çalıştırıldığında tüm ülkelerin nüfusu sıfırlanacaktır.**

**Komutun sonrası**

**UPDATE world.country SET Population = 100, SurfaceArea = 100; komutunu yaz ve ardından ENTER'a bas**

Session ID: Instance ID: i-05385fe2688d7e6f4 Terminate

user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-0ec3fc70ac7e07c4

```
MariaDB [(none)]> INSERT INTO world.country VALUES ('AUS','Australia','Oceania','Australia and New Zealand',7741220.00,1901,18886000,79.8,351182.00,392911.00,'Australia','Constitutional Monarchy, Federation',135,'AU');
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPOld     | Loca
lName   | GovernmentForm | Capital | Code2 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 18886000 | 79.8 | 351182.00 | 392911.00 | Aust
ralia | Constitutional Monarchy, Federation | 135 | AU |
| IRL | Ireland   | Europe    | British Islands       | 70273.00   | 1921 | 3775100  | 76.8 | 75921.00  | 73132.00  | Irel
and/Eire | Republic | IE        | 1447 | IE |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 0;
Query OK, 2 rows affected (0.001 sec)
Rows matched: 2  Changed: 2  Warnings: 0

MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPOld     | LocalName | GovernmentForm | Capital | Code2 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 0 | 79.8 | 351182.00 | 392911.00 | Australia | Constitutional Monarchy, Federation | 135 | AU
| IRL | Ireland   | Europe    | British Islands       | 70273.00   | 1921 | 0 | 76.8 | 75921.00  | 73132.00  | Ireland/Eire | Republic | 1447 | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;
Query OK, 2 rows affected (0.001 sec)
Rows matched: 2  Changed: 2  Warnings: 0

MariaDB [(none)]> SELECT * FROM world.country;
```

Komutu icra ettik, `SELECT * FROM world.country;` komutu ile tabloda ne gibi bir değişiklik yaptığımızı kontrol edelim.

Session ID:  
user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-  
0ec3fc70ac7e07c4

Terminate

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 0;  
**Query OK, 2 rows affected (0.001 sec)**  
Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	0	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	70273.00	1921	0	76.8	75921.00	73132.00	Ireland/Eire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;  
**Query OK, 2 rows affected (0.001 sec)**  
Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	100.00	1901	100	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	100.00	1921	100	76.8	75921.00	73132.00	Ireland/Eire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]>

Komutun öncesi

19. Slaytta yer alan **UPDATE world.country SET Population = 100, SurfaceArea = 100;** komutu, "world" veritabanındaki "country" tablosundaki tüm ülkelerin "Population" (Nüfus) sütunundaki değerlerini **100 olarak güncellemek** ve aynı şekilde "SurfaceArea" (Yüzey Alanı) sütunundaki değerleri de **100 olarak güncellemek** için kullanılır. Yani, bu komut çalıştırıldığında tüm ülkelerin nüfusu 100 olarak güncellenecek ve yüzey alanı değerleri de 100 olarak güncellenecektir.

Komutun sonrası

Session ID:  
user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-  
0ec3fc70ac7e07c4

Terminate

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 0;  
Query OK, 2 rows affected (0.001 sec)

Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	0	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	70273.00	1921	0	76.8	75921.00	73132.00	Ireland/Eire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;  
Query OK, 2 rows affected (0.001 sec)

Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	100.00	1901	100	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	100.00	1921	100	76.8	75921.00	73132.00	Ireland/Eire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> DELETE FROM world.country;

DELETE FROM world.country; komutunu yaz ve ardından ENTER'a bas

Home Course Modules: AWS re/Start F 269-[DF]-Lab - Insert, Update, a Workbench Vocareum Labs Connect to instance | EC2 Manager AWS Systems Manager - Session

Session ID: Instance ID: i-05385fe2688d7e6f4 Terminate

user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-0ec3fc70ac7e07c4

```
MariaDB [(none)]> UPDATE world.country SET Population = 0;  
Query OK, 2 rows affected (0.001 sec)  
Rows matched: 2 Changed: 2 Warnings: 0
```

```
MariaDB [(none)]> SELECT * FROM world.country;
```

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	0	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	70273.00	1921	0	76.8	75921.00	73132.00	Ireland/Éire	Republic	1447	IE

2 rows in set (0.000 sec)

```
MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;  
Query OK, 2 rows affected (0.001 sec)  
Rows matched: 2 Changed: 2 Warnings: 0
```

```
MariaDB [(none)]> SELECT * FROM world.country;
```

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	100.00	1901	100	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	100.00	1921	100	76.8	75921.00	73132.00	Ireland/Éire	Republic	1447	IE

2 rows in set (0.000 sec)

```
MariaDB [(none)]> DELETE FROM world.country;  
Query OK, 2 rows affected (0.002 sec)
```

```
MariaDB [(none)]> SELECT * FROM world.country;
```

Komutu icra ettik, **SELECT \* FROM world.country;** komutu ile tabloda ne gibi bir değişiklik yaptığımızı kontrol edelim.

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2#

Instance ID: i-05385fe2688d7e6f4

Terminate

Rows matched: 2 Changed: 2 Warnings: 0

```
MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPOld     | LocalName   | GovernmentForm | Capital | Code2
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS  | Australia  | Oceania    | Australia and New Zealand | 7741220.00 | 1901      | 0          | 79.8         | 351182.00  | 392911.00  | Australia   | Constitutional Monarchy, Federation | 135     | AU
| IRL  | Ireland    | Europe      | British Islands          | 70273.00   | 1921      | 0          | 76.8         | 75921.00   | 73132.00   | Ireland/Éire | Republic    | 1447     | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

2 rows in set (0.000 sec)

```
MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;
Query OK, 2 rows affected (0.001 sec)
Rows matched: 2 Changed: 2 Warnings: 0
```

Rows matched: 2 Changed: 2 Warnings: 0

```
MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea
+-----+-----+-----+-----+-----+
| AUS  | Australia  | Oceania    | Australia and New Zealand | 100.00
| IRL  | Ireland    | Europe      | British Islands          | 100.00
+-----+-----+-----+-----+
2 rows in set (0.000 sec)
```

```
MariaDB [(none)]> DELETE FROM world.country;
Query OK, 2 rows affected (0.002 sec)
```

```
MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.000 sec)
```

Komutu icra ettik. Bu SQL sorgusu, "world" veritabanındaki "country" tablosundaki tüm sütunları ve satırları seçmek için kullanılır. "SELECT \* FROM" ifadesi, belirtilen tablodaki tüm verileri çekmek için kullanılan standart bir SQL sorgusu biçimidir. Bu özel sorgu, "country" tablosundaki tüm verileri döndürecek, yani ülkelerin adı, başkenti, nüfusu, yüzölçümü gibi tüm sütunlarını içerecektir. Bu tür bir sorgu genellikle genel bir bakış için veya verileri analiz etmek için kullanılır. Bu "empty set" çıktısı, "world" veritabanındaki "country" tablosunda hiçbir veri olmadığını ifade eder. Yani, bu tablo boş durumda. "SELECT \* FROM world.country;" sorgusu, tablodaki herhangi bir satır veya veri olmadığı için herhangi bir sonuç döndürmez.

33°C  
Güneşli

Ara

16:27  
TUR  
6.08.2023

Session ID:  
user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-  
0ec3fcf70ac7e07c4

Terminate

Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	0	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	70273.00	1921	0	76.8	75921.00	73132.00	Ireland/Éire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;

Query OK, 2 rows affected (0.001 sec)

Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [(none)]> SELECT \* FROM world.country;

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	100.00	1901	100	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	100.00	1921	100	76.8	75921.00	73132.00	Ireland/Éire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> DELETE FROM world.country;

Query OK, 2 rows affected (0.002 sec)

MariaDB [(none)]> SELECT \* FROM world.country;

Empty set (0.000 sec)

MariaDB [(none)]> QUIT;

QUIT; komutunu yaz ve ardından ENTER'a bas.

Session ID: Instance ID: i-05385fe2688d7e6f4 Terminate

user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-0ec3fc70ac7e07c4

```
MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPold     | LocalName   | GovernmentForm | Capital | Code2
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS  | Australia | Oceania    | Australia and New Zealand | 7741220.00 | 1901      | 0          | 79.8         | 351182.00 | 392911.00 | Australia   | Constitutional Monarchy, Federation | 135    | AU
| IRL  | Ireland   | Europe      | British Islands        | 70273.00   | 1921      | 0          | 76.8         | 75921.00  | 73132.00   | Ireland/Éire | Republic    | 1447   | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;
Query OK, 2 rows affected (0.001 sec)
Rows matched: 2  Changed: 2  Warnings: 0

MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPold     | LocalName   | GovernmentForm | Capital | Code2
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS  | Australia | Oceania    | Australia and New Zealand | 100.00    | 1901      | 100       | 79.8         | 351182.00 | 392911.00 | Australia   | Constitutional Monarchy, Federation | 135    | AU
| IRL  | Ireland   | Europe      | British Islands        | 100.00    | 1921      | 100       | 76.8         | 75921.00  | 73132.00   | Ireland/Éire | Republic    | 1447   | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> DELETE FROM world.country;
Query OK, 2 rows affected (0.002 sec)

MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.000 sec)

MariaDB [(none)]> QUIT;
Bye
```

**QUIT; komutu burada MariaDB veritabanıyla olan bağlantıyi sonlandırmak için kullanılmıştır.**

Session ID: Instance ID: i-05385fe2688d7e6f4 Terminate

```
user2649775=_Student_View__Oguzhan_H_z__roglu-0ec3fcf70ac7e07c4
MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPold     | LocalName   | GovernmentForm | Capital | Code2
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS  | Australia | Oceania    | Australia and New Zealand | 7741220.00 | 1901      | 0          | 79.8         | 351182.00 | 392911.00 | Australia   | Constitutional Monarchy, Federation | 135    | AU
| IRL  | Ireland   | Europe      | British Islands        | 70273.00   | 1921      | 0          | 76.8         | 75921.00  | 73132.00   | Ireland/Éire | Republic    | 1447   | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;
Query OK, 2 rows affected (0.001 sec)
Rows matched: 2  Changed: 2  Warnings: 0

MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPold     | LocalName   | GovernmentForm | Capital | Code2
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS  | Australia | Oceania    | Australia and New Zealand | 100.00    | 1901      | 100       | 79.8         | 351182.00 | 392911.00 | Australia   | Constitutional Monarchy, Federation | 135    | AU
| IRL  | Ireland   | Europe      | British Islands        | 100.00    | 1921      | 100       | 76.8         | 75921.00  | 73132.00   | Ireland/Éire | Republic    | 1447   | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

MariaDB [(none)]> DELETE FROM world.country;
Query OK, 2 rows affected (0.002 sec)

MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.000 sec)

MariaDB [(none)]> QUIT;
Bye
```

[root@ip-10-1-11-203 ec2-user]# ls /home/ec2-user/world.sql

Is /home/ec2-user/world.sql; komutu, Linux tabanlı bir sistemdeki "/home/ec2-user" dizininde bulunan "world.sql" dosyasını listelemek için kullanılır. "ls" komutu, belirtilen dizinde bulunan dosya ve dizinleri listeler. Bu durumda, komut "world.sql" adlı bir dosyanın varlığını kontrol eder ve eğer bu dosya mevcutsa, dosya adını ekrana yazdırır. Eğer dosya mevcut değilse herhangi bir çıktı vermez.

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2# Instance ID: i-05385fe2688d7e6f4 Terminate

+   Code   Name   Continent   Region   SurfaceArea   IndepYear   Population   LifeExpectancy   GNP   GNPOld   LocalName   GovernmentForm   Capital   Code2
-+   AUS   Australia   Oceania   Australia and New Zealand   7741220.00   1901   0   79.8   351182.00   392911.00   Australia   Constitutional Monarchy, Federation   135   AU
-+   IRL   Ireland   Europe   British Islands   70273.00   1921   0   76.8   75921.00   73132.00   Ireland/Éire   Republic   1447   IE
-+ 2 rows in set (0.000 sec)
MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100; Query OK, 2 rows affected (0.001 sec) Rows matched: 2 Changed: 2 Warnings: 0
MariaDB [(none)]> SELECT * FROM world.country; +   Code   Name   Continent   Region   SurfaceArea   IndepYear   Population   LifeExpectancy   GNP   GNPOld   LocalName   GovernmentForm   Capital   Code2 +   AUS   Australia   Oceania   Australia and New Zealand   100.00   1901   100   79.8   351182.00   392911.00   Australia   Constitutional Monarchy, Federation   135   AU   IRL   Ireland   Europe   British Islands   100.00   1921   100   76.8   75921.00   73132.00   Ireland/Éire   Republic   1447   IE + 2 rows in set (0.000 sec)
MariaDB [(none)]> DELETE FROM world.country; Query OK, 2 rows affected (0.002 sec)
MariaDB [(none)]> SELECT * FROM world.country; Empty set (0.000 sec)
MariaDB [(none)]> QUIT; Bye
[root@ip-10-1-11-203 ec2-user]# ls /home/ec2-user/world.sql /home/ec2-user/world.sql
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9' < /home/ec2-user/world.sql

ls komutu ile "/home/ec2-user" dizininde bulunan dosyaları listelemek istiyoruz. Komutumuzun çıktısı olarak "/home/ec2-user" dosya dizininde "world.sql" dosyasını listelemiş olduk. Yani dosyanın varlığını kontrol ettik ve bu dosya mevcut olduğu için, dosya adını ekrana yazdırılmış olduk. Eğer dosya mevcut olmasaydı bu komut bize herhangi bir çıktı vermeyecekti.

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2# Instance ID: i-05385fe2688d7e6f4 Terminate

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPold	LocalName	GovernmentForm	Capital	Code2
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	0	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	135	AU
IRL	Ireland	Europe	British Islands	70273.00	1921	0	76.8	75921.00	73132.00	Ireland/Éire	Republic	1447	IE

2 rows in set (0.000 sec)

MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100;

mysql -u root --password='re:St@rt!9' < /home/ec2-user/world.sql komutu bir MySQL veritabanı sunucusuna dışarıdan bir SQL dosyasını içe aktarmak için kullanılır. Komutu adım adım açıklayalım:

- **mysql:** Bu, MySQL komut satırı arayüzüne başlatmak için kullanılan komuttur.
- **-u root:** Bu, MySQL sunucusuna "root" kullanıcı adıyla bağlanmayı belirtir. "root" genellikle MySQL yönetici kullanıcısidır.
- **--password='re:St@rt!9':** Bu, kullanıcının parolasını belirtir. Ancak bu şekilde parola belirleme güvenli değildir. Gerçek bir senaryoda parolayı güvenli bir şekilde iletmek için daha güvenli yöntemler kullanılmalıdır.
- **< /home/ec2-user/world.sql:** Bu bölüm, "/home/ec2-user" dizininde bulunan "world.sql" adlı SQL dosyasını işlemek üzere komutun girişini yönlendirir. Yani, bu dosyanın içeriği MySQL komut satırına okunur ve çalıştırılır.

Sonuç olarak, bu komut, "/home/ec2-user" dizininde bulunan "world.sql" adlı SQL dosyasını kullanarak "root" kullanıcısıyla MySQL sunucusuna veri aktarımı yapar. Bu, veritabanının belirtilen SQL komutlarına göre güncellenmesine veya oluşturulmasına neden olabilir.

```
[root@ip-10-1-11-203 ec2-user]# ls /home/ec2-user/world.sql
/home/ec2-user/world.sql
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9' < /home/ec2-user/world.sql
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'
```

mysql -u root --password='re:St@rt!9' komutu komutunu yaz ve ardından ENTER'a bas.

Session ID:  
user2649775=\_Student\_View\_\_Oguzhan\_H\_\_z\_\_roglu-0ec3fcf70ac7e07c4

```
MariaDB [(none)]> UPDATE world.country SET Population = 100, SurfaceArea = 100  
Query OK, 2 rows affected (0.001 sec)  
Rows matched: 2  Changed: 2  Warnings: 0
```

```
MariaDB [(none)]> SELECT * FROM world.country
+-----+-----+-----+
-+
| Code | Name          | Continent | Region
|      |
+-----+-----+-----+
-+
| AUS | Australia    | Oceania   | Australia and Oceania
|      |
| IRL | Ireland       | Europe    | British Isles
|      |
+-----+-----+-----+
-+
2 rows in set (0.000 sec)
```

```
MariaDB [(none)]> DELETE FROM world.country;  
Query OK, 2 rows affected (0.002 sec)  
  
MariaDB [(none)]> SELECT * FROM world.country  
Empty set (0.000 sec)
```

```
MariaDB [(none)]> QUIT;  
Bye  
[root@ip-10-1-11-203 ec2-user]# ls /home/ec2-user/world.sql  
/home/ec2-user/world.sql  
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9' < /home/ec2-user/world.sql  
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'  
Welcome to the MariaDB monitor. Commands end with ; or \g.
```

```
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement  
MariaDB [(none)]> USE world;■
```

**mysql -u root -password='re:St@rt!9' komutu MySQL veritabanı sunucusuna "root" kullanıcı adı ve belirtilen şifre ile bağlanmak için kullanılır. Komutu adım adım açıklayalım:**

- **mysql:** Bu, MySQL komut satırı arayüzüne başlatmak için kullanılan komuttur.
  - **-u root:** Bu, Bu, MySQL sunucusuna "root" kullanıcı adıyla bağlanmayı belirtir. "root" genellikle MySQL yönetici kullanıcısıdır.
  - **-password='re:St@rt!9':** Bu, Bu, kullanıcının parolasını belirtir. Parola, tek tırnak içinde verilmelidir. Ancak bu şekilde parola belirleme güvenli değildir. Gerçek bir senaryoda parolayı güvenli bir şekilde iletmek için daha güvenli yöntemler kullanılmalıdır.

Sonuç olarak, bu komut MySQL veritabanı sunucusuna "root" kullanıcı adı ve belirtilen şifre ile giriş yapar. Bu sayede MySQL komutlarını doğrudan komut satırından çalıştırabilirsiniz.

Session ID: us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-05385fe2688d7e6f4?region=us-west-2#

Instance ID: i-05385fe2688d7e6f4

Terminate

Rows matched: 2 Changed: 2 Warnings: 0

```
MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name      | Continent | Region           | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP          | GNPOld     | LocalName   | GovernmentForm | Capital | Code2
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS  | Australia | Oceania    | Australia and New Zealand | 100.00    | 1901      | 100        | 79.8         | 351182.00  | 392911.00  | Australia   | Constitutional Monarchy, Federation | 135     | AU
| IRL  | Ireland   | Europe      | British Islands          | 100.00    | 1921      | 100        | 76.8         | 75921.00   | 73132.00   | Ireland/Éire | Republic    | 1447     | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

2 rows in set (0.000 sec)

```
MariaDB [(none)]> DELETE FROM world.country;
Query OK, 2 rows affected (0.002 sec)
```

```
MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.000 sec)
```

```
MariaDB [(none)]> QUIT;
Bye
```

```
[root@ip-10-1-11-203 ec2-user]# ls /home/ec2-user/world.sql
/home/ec2-user/world.sql
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9' < /home/ec2-user/world.sql
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='re:St@rt!9'
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 16
Server version: 10.6.14-MariaDB MariaDB Server

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

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

MariaDB [(none)]> USE world; 1

Reading table information for completion of table and column names  
You can turn off this feature to get a quicker startup with -A

Database changed

MariaDB [world]> SHOW TABLES; 2

USE world; komutunu yaz ve ardından ENTER'a bas. Bu komut, artık tüm sorguların world isimli veritabanı üzerinde çalıştırılacağını belirtir.

SHOW TABLES; komutunu yaz ve ardından ENTER'a bas

33°C  
Güneşli

Ara

16:30  
TUR 6.08.2023

Session ID:  
user2649775=\_Student\_View\_\_Oguzhan\_H\_z\_\_roglu-  
0ec3fc70ac7e07c4

Instance ID: i-05385fe2688d7e6f4

Terminate

```
| IRL | Ireland | Europe | British Islands | 100.00 | 1921 | 100 | 76.8 | 75921.00 | 73132.00 | Ireland/Éire | Republic | 1447 | IE
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)
```

```
MariaDB [(none)]> DELETE FROM world.country;
Query OK, 2 rows affected (0.002 sec)
```

```
MariaDB [(none)]> SELECT * FROM world.country;
Empty set (0.000 sec)
```

```
MariaDB [(none)]> QUIT;
```

Bye

```
[root@ip-10-1-11-203 ec2-user]# ls /home/ec2-user/world.sql
```

```
/home/ec2-user/world.sql
```

```
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='reSt0rt!9' < /home/ec2-user/world.sql
```

```
[root@ip-10-1-11-203 ec2-user]# mysql -u root --password='reSt0rt!9'
```

```
Welcome to the MariaDB monitor. Commands end with ; or \g.
```

```
Your MariaDB connection id is 16
```

```
Server version: 10.6.14-MariaDB MariaDB Server
```

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

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

```
MariaDB [(none)]> USE world;
```

```
Reading table information for completion of table and column names
```

```
You can turn off this feature to get a quicker startup with -A
```

```
Database changed
```

```
MariaDB [world]> SHOW TABLES;
```

```
+-----+
| Tables_in_world |
+-----+
| city           |
| country        |
| countrylanguage|
+-----+
3 rows in set (0.000 sec)
```

SHOW TABLES; komutu, çalışan veritabanındaki tüm tabloların listesini almak için kullanılan bir SQL komutudur.

SELECT \* FROM country; komutunu yaz ve ardından ENTER'a bas

SELECT \* FROM country; komutu "country" adlı bir tablodaki tüm satırları ve sütunları seçmek için kullanılır. Yani, bu komut çalıştırıldığında, "country" tablosundaki tüm verileri döndürecekdir. Bu sorgu, tablodaki tüm verileri görüntülemek veya analiz etmek için kullanılır. Tablodaki her bir sütunun verisi de dahil olmak üzere tüm kayıtlar görüntülenecektir. (Aşağıda görüldüğü üzere)

UKR   Ukraine	Europe	Eastern Europe	603700.00	1991	50456000	66.0	42168.00	49677.00	Ukrajina
UMI   United States Minor Outlying Islands	Oceania	Micronesia/Caribbean	16.00	NULL	0	NULL	0.00	NULL	United States Minor Outlying Islands
Islands   Dependent Territory of the US	South America	South America	175016.00	1828	3337000	75.2	20831.00	19967.00	Uruguay
URY   Uruguay	North America	North America	9363520.00	1776	278357000	77.1	8510700.00	8110900.00	United States
USA   United States			3813   US						
Federal Republic	Asia	Southern and Central Asia	447400.00	1991	24318000	63.7	14194.00	21300.00	Uzbekiston
UZB   Uzbekistan	Europe	Southern Europe	0.40	1929	1000	NULL	9.00	NULL	Santa Sede/Città del Vaticano
Republic			3538   VA						
VAT   Holy See (Vatican City State)	North America	Caribbean	388.00	1979	114000	72.3	285.00	NULL	Saint Vincent and the Grenadines
Independent Church State			3066   VC						
VCT   Saint Vincent and the Grenadines	South America	South America	912050.00	1811	24170000	73.1	95023.00	88434.00	Venezuela
Constitutional Monarchy			3539   VE						
VEN   Venezuela	North America	Caribbean	151.00	NULL	21000	75.4	612.00	573.00	British Virgin Islands
Federal Republic			537   VG						
VGB   Virgin Islands, British			347.00	NULL	93000	78.1	0.00	NULL	Virgin Islands of the United States
Dependent Territory of the UK			4067   VI						
VIR   Virgin Islands, U.S.	Asia	Southeast Asia	331689.00	1945	79832000	69.3	21929.00	22834.00	Viêt Nam
States   US Territory			3770   VN						
VNM   Vietnam	Oceania	Melanesia	12189.00	1980	190000	60.6	261.00	246.00	Vanuatu
Socialistic Republic			3537   VU						
VUT   Vanuatu	Oceania	Polynesia	200.00	NULL	15000	NULL	0.00	NULL	Wallis-et-Futuna
Republic			3536   WF						
WLF   Wallis and Futuna	Oceania	Polynesia	2831.00	1962	180000	69.2	141.00	157.00	Samoa
Nonmetropolitan Territory of France			3169   WS						
WSM   Samoa	Asia	Middle East	527968.00	1918	18112000	59.8	6041.00	5729.00	Al-Yaman
Parlementary Monarchy			1780   YE						
YEM   Yemen	Europe	Southern Europe	102173.00	1918	10640000	72.4	17000.00	NULL	Jugoslavia
Republic			1792   YU						
YUG   Yugoslavia	Africa	Southern Africa	1221037.00	1910	40377000	51.1	116729.00	129092.00	South Africa
Federal Republic			716   ZA						
ZAF   South Africa	Africa	Eastern Africa	752618.00	1964	9169000	37.2	3377.00	3922.00	Zambia
Republic			3162   ZM						
ZMB   Zambia	Africa	Eastern Africa	390757.00	1980	11669000	37.8	5951.00	8670.00	Zimbabwe
Republic			4068   ZW						
+-----+	+-----+	+-----+	+-----+	+-----+	+-----+	+-----+	+-----+	+-----+	+-----+
239 rows in set (0.002 sec)									

MariaDB [world]>



Güneşli



Ara



16:31

6.08.2023

Session ID:		Instance ID: i-05385fe2688d7e6f4										Terminate
user2649775=_Student_View__Oguzhan_H_z__roglu-												
0ec3fcf70ac7e07c4												
UKR	Ukraine	Europe	Eastern Europe	603700.00	1991	50456000	66.0	42168.00	49677.00	Ukrajina		
	Republic	3426	UA									
UMI	United States Minor Outlying Islands	Oceania	Micronesia/Caribbean	16.00	NULL	0	NULL	0.00	NULL	United States Minor Outlying Islands		
	Islands	NULL	UM									
URY	Uruguay	South America	South America	175016.00	1828	3337000	75.2	20831.00	19967.00	Uruguay		
	Republic	3492	UY									
USA	United States	North America	North America	9363520.00	1776	278357000	77.1	8510700.00	8110900.00	United States		
	Federal Republic	3813	US									
UZB	Uzbekistan	Asia	Southern and Central Asia	447400.00	1991	24318000	63.7	14194.00	21300.00	Uzbekiston		
	Republic	3503	UZ									
VAT	Holy See (Vatican City State)	Europe	Southern Europe	0.40	1929	1000	NULL	9.00	NULL	Santa Sede/Città del Vaticano		
	Independent Church State	3538	VA									
VCT	Saint Vincent and the Grenadines	North America	Caribbean	388.00	1979	114000	72.3	285.00	NULL	Saint Vincent and the Grenadines		
	ines	3066	VC									
VEN	Venezuela	South America	South America	912050.00	1811	24170000	73.1	95023.00	88434.00	Venezuela		
	Federal Republic	3539	VE									
VGB	Virgin Islands, British	North America	Caribbean	151.00	NULL	21000	75.4	612.00	573.00	British Virgin Islands		
	Dependent Territory of the UK	537	VG									
VIR	Virgin Islands, U.S.	North America	Caribbean	347.00	NULL	93000	78.1	0.00	NULL	Virgin Islands of the United States		
	States	4067	VI									
VNM	Vietnam	Asia	Southeast Asia	331689.00	1945	79832000	69.3	21929.00	22834.00	Viêt Nam		
	Socialistic Republic	3770	VN									
VUT	Vanuatu	Oceania	Melanesia	12189.00	1980	190000	60.6	261.00	246.00	Vanuatu		
	Republic	3537	VU									
WLF	Wallis and Futuna	Oceania	Polynesia	200.00	NULL	15000	NULL	0.00	NULL	Wallis-et-Futuna		
	Nonmetropolitan Territory of France	3536	WF									
WSM	Samoa	Oceania	Polynesia	2831.00	1962	180000	69.2	141.00	157.00	Samoa		
	Parlementary Monarchy	3169	WS									
YEM	Yemen	Asia	Middle East	527968.00	1918	18112000	59.8	6041.00	5729.00	Al-Yaman		
	Republic	1780	YE									
YUG	Yugoslavia	Europe	Southern Europe	102173.00	1918	10640000	72.4	17000.00	NULL	Jugoslavija		
	Federal Republic	1792	YU									
ZAF	South Africa	Africa	Southern Africa	1221037.00	1910	40377000	51.1	116729.00	129092.00	South Africa		
	Republic	716	ZA									
ZMB	Zambia	Africa	Eastern Africa	752618.00	1964	9169000	37.2	3377.00	3922.00	Zambia		
	Republic	3162	ZM									
ZWE	Zimbabwe	Africa	Eastern Africa	390757.00	1980	11669000	37.8	5951.00	8670.00	Zimbabwe		
	Republic	4068	ZW									

239 rows in set (0.002 sec)

MariaDB [world]&gt; SELECT \* FROM city;

SELECT \* FROM city; komutunu yaz ve ardından ENTER'a bas

Home Course Modules: AWS re/Start F... 269-[DF]-Lab - Insert, Update, a... Workbench Vocareum Labs Connect to instance | EC2 Manager AWS Systems Manager - Session +

Session user26 0ec3cf8ac/e0/c4

SELECT \* FROM city; komutu "city" adlı bir tablodaki tüm satırları ve sütunları seçmek için kullanılır. Yani, bu komut çalıştırıldığında, "city" tablosundaki tüm verileri döndürecektr. Bu sorgu, tablodaki tüm şehir verilerini görüntülemek veya analiz etmek için kullanılır. Tablodaki her bir sütunun verisi de dahil olmak üzere tüm şehir kayıtları görüntülenecektir. . (Aşağıda görüldüğü üzere)

4041   Mission Viejo	USA	California	98049
4042   Miami Beach	USA	Florida	97855
4043   Sunrise Manor	USA	Nevada	95362
4044   New Bedford	USA	Massachusetts	94780
4045   El Cajon	USA	California	94578
4046   Norman	USA	Oklahoma	94193
4047   Richmond	USA	California	94100
4048   Albany	USA	New York	93994
4049   Brockton	USA	Massachusetts	93653
4050   Roanoke	USA	Virginia	93357
4051   Billings	USA	Montana	92988
4052   Compton	USA	California	92864
4053   Gainesville	USA	Florida	92291
4054   Fairfield	USA	California	92256
4055   Arden-Arcade	USA	California	92040
4056   San Mateo	USA	California	91799
4057   Visalia	USA	California	91762
4058   Boulder	USA	Colorado	91238
4059   Cary	USA	North Carolina	91213
4060   Santa Monica	USA	California	91084
4061   Fall River	USA	Massachusetts	90555
4062   Kenosha	USA	Wisconsin	89447
4063   Elgin	USA	Illinois	89408
4064   Odessa	USA	Texas	89293
4065   Carson	USA	California	89089
4066   Charleston	USA	South Carolina	89063
4067   Charlotte Amalie	VIR	St Thomas	13000
4068   Harare	ZWE	Harare	1410000
4069   Bulawayo	ZWE	Bulawayo	621742
4070   Chitungwiza	ZWE	Harare	274912
4071   Mount Darwin	ZWE	Harare	164362
4072   Mutare	ZWE	Manicaland	131367
4073   Gweru	ZWE	Midlands	128037
4074   Gaza	PSE	Gaza	353632
4075   Khan Yunis	PSE	Khan Yunis	123175
4076   Hebron	PSE	Hebron	119401
4077   Jabaliya	PSE	North Gaza	113901
4078   Nablus	PSE	Nablus	100231
4079   Rafah	PSE	Rafah	92020

4079 rows in set (0.004 sec)

MariaDB [world]> SELECT \* FROM countrylanguage;

SELECT \* FROM countrylanguage; komutunu yaz ve ardından ENTER'a bas

Home Course Modules: AWS re/Start F... 269-[DF]-Lab - Insert, Update, a... Workbench Vocareum Labs Connect to instance | EC2 Manager AWS Systems Manager - Session +

← → Sessio... user26 Oec3cfc/ac/e0/c4

SELECT \* FROM countrylanguage; komutu "countrylanguage" adlı bir tablodaki tüm satırları ve sütunları seçmek için kullanılır. Yani, bu komut çalıştırıldığında, "countrylanguage" tablosundaki tüm verileri döndürecek. Bu sorgu, tablodaki tüm şehir verilerini görüntülemek veya analiz etmek için kullanılır. Tablodaki her bir sütunun verisi de dahil olmak üzere tüm şehir kayıtları görüntülenecektir. . (Aşağıda görüldüğü üzere)

VNM	Tho	F	1.8
VNM	Vietnamese	T	86.8
VUT	Bislama	T	56.6
VUT	English	T	28.3
VUT	French	T	14.2
WLF	Futuna	F	0.0
WLF	Wallis	F	0.0
WSM	English	T	0.6
WSM	Samoan	T	47.5
WSM	Samoan-English	F	52.0
YEM	Arabic	T	99.6
YEM	Soqotri	F	0.0
YUG	Albaniana	F	16.5
YUG	Hungarian	F	3.4
YUG	Macedonian	F	0.5
YUG	Romani	F	1.4
YUG	Serbo-Croatian	T	75.2
YUG	Slovak	F	0.7
ZAF	Afrikaans	T	14.3
ZAF	English	T	8.5
ZAF	Ndebele	F	1.5
ZAF	Northsotho	F	9.1
ZAF	Southsotho	F	7.6
ZAF	Swazi	F	2.5
ZAF	Tsonga	F	4.3
ZAF	Tswana	F	8.1
ZAF	Venda	F	2.2
ZAF	Xhosa	T	17.7
ZAF	Zulu	T	22.7
ZMB	Bemba	F	29.7
ZMB	Chewa	F	5.7
ZMB	Lozi	F	6.4
ZMB	Nsenga	F	4.3
ZMB	Nyanja	F	7.8
ZMB	Tongan	F	11.0
ZWE	English	T	2.2
ZWE	Ndebele	F	16.2
ZWE	Nyanja	F	2.2
ZWE	Shona	F	72.1

984 rows in set (0.001 sec)

MariaDB [world]>

labs.vocareum.com/main/main.php?m=clabide&mode=s&asnid=776740&stepid=776741&ownerid=2021067&permit=7&tide=1&version=0

Vocareum My Classes Manage Help Oguzhan Hiziroglu

AWS EN-US 01:31 Start Lab End Lab AWS Details

EN-US

27. To verify that the rows were loaded successfully, run the following command.

```
SELECT * FROM country;
```

Notice that there are more entries in the **country** table.

28. Similarly, use the **SELECT** statement to query the **city** and **countrylanguage** tables that were created when you imported the backup file.

## Conclusion

Congratulations! You now have successfully:

- Inserted rows into a table
- Updated rows in a table
- Deleted rows from a table
- Imported rows from a database backup file

## Lab complete

29. Choose **End Lab** at the top of this page, and then select **Yes** to confirm that you want to end the lab.

30. An **Ended AWS Lab Successfully** message is briefly displayed indicating that the lab has ended.

## Additional resources

- Country, city, and language data, Statistics Finland: The material was downloaded from Statistics Finland's interface service on February 4, 2022, with the license [CC BY 4.0](#). The original data source is available from [Statistics Finland](#).
- For more information about database functions and operators, see the following resources:

33°C Gunesli 16:33 6.08.2023

labs.vocareum.com/main/main.php?m=clabide&mode=s&asnid=776740&stepid=776741&ownerid=2021067&permit=7&tide=1&version=0

Vocareum My Classes Manage Help Oguzhan Hiziroglu

AWS EN-US 01:31 Start Lab End Lab AWS Details

Are you sure you want to end the lab?

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javscript:  
INSERT INTO country (name, capital, area, population, continent)  
VALUES ('Russia', 'Moscow', 171000000, 1449600000, 'Europe');

33°C Gunesli

Ara

16:34 08.08.2023



01:31

▶ Start Lab

End Lab

AWS Details

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EN-US

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Ended AWS Lab Successfully



Oğuzhan  
Selçuk  
Hızıroğlu

*Bu çalışma Oğuzhan Selçuk Hızıroğlu tarafından AWS re/Start Cohort-2 öğrencileri için hazırlanmıştır.*