

```

sh-4.2$ sudo su
[root@ip-10-1-11-61 bin]# cd /home/ec2-user/
[root@ip-10-1-11-61 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: 10.6.15-MariaDB MariaDB Server

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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 (0.002 sec)

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

MariaDB [(none)]> INSERT INTO world.country VALUES ('IRE','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)]> 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)

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```

MariaDB [(none)]> SELECT * FROM world.country;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name | Continent | Region | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP | GNPold | LocalName |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 18886000 | 79.8 | 351182.00 | 392911.00 | Australia |
| IRL | Ireland | Europe | British Islands | 70273.00 | 1921 | 3775100 | 76.8 | 75921.00 | 73132.00 | Ireland/Éire |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)

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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 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 0 | 79.8 | 351182.00 | 392911.00 | Australia |
| IRL | Ireland | Europe | British Islands | 70273.00 | 1921 | 0 | 76.8 | 75921.00 | 73132.00 | Ireland/Éire |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

```

```

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 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| AUS | Australia | Oceania | Australia and New Zealand | 100.00 | 1901 | 100 | 79.8 | 351182.00 | 392911.00 | Australia |
| IRL | Ireland | Europe | British Islands | 100.00 | 1921 | 100 | 76.8 | 75921.00 | 73132.00 | Ireland/Éire |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)

```

```

MariaDB [(none)]> DELETE FROM world.country;
Query OK, 2 rows affected (0.001 sec)

```

```

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

MariaDB [(none)]> QUIT;
Bye
[root@ip-10-1-11-61 ec2-user]# ls /home/ec2-user/world.sql
/home/ec2-user/world.sql
[root@ip-10-1-11-61 ec2-user]# mysql -u root --password='re:St@rt!9' < /home/ec2-user/world.sql
[root@ip-10-1-11-61 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: 10.6.15-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)

MariaDB [world]> SELECT * FROM country;

```
-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Code | Name | GNP | GNPold | LocalName | Continent | Region | GovernmentForm | SurfaceArea | IndepYear | Population | LifeExpect |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| ABW | Aruba | 828.00 | 793.00 | Aruba | North America | Caribbean | Nonmetropolitan Territory of The Netherlands | 193.00 | NULL | 103000 | 78.4 |
| AFG | Afghanistan | 5976.00 | NULL | Afganistan/Afqanestan | Asia | Southern and Central Asia | Islamic Emirate | 652090.00 | 1919 | 22720000 | 45.9 |
```

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45.9 | 5976.00 | NULL | Afganistan/Afqanestan | Asia | Southern and Central Asia | Islamic Emirate | 652090.00 | 1919 | 22720000 | 45.9 |
| AGO | Angola | 6648.00 | 7984.00 | Angola | Africa | Central Africa | Republic | 1246700.00 | 1975 | 12878000 | 38.3 |
| AIA | Anguilla | 63.20 | NULL | Anguilla | North America | Caribbean | Dependent Territory of the UK | 96.00 | NULL | 8000 | 76.1 |
| ALB | Albania | 3205.00 | 2500.00 | Shqipëria | Europe | Southern Europe | Republic | 28748.00 | 1912 | 3401200 | 71.6 |
| AND | Andorra | 1630.00 | NULL | Andorra | Europe | Southern Europe | Parliamentary Coprincipality | 468.00 | 1278 | 78000 | 83.5 |
| ANT | Netherlands Antilles | 1941.00 | NULL | Nederlandse Antillen | North America | Caribbean | Nonmetropolitan Territory of The Netherlands | 800.00 | NULL | 217000 | 74.7 |
| ARE | United Arab Emirates | 37966.00 | 36846.00 | Al-Imarat al-'Arabiya al-Muttahida | Asia | Middle East | Emirate Federation | 83600.00 | 1971 | 2441000 | 74.1 |
| ARG | Argentina | 340238.00 | 323310.00 | Argentina | South America | South America | Federal Republic | 2780400.00 | 1816 | 37032000 | 75.1 |
| ARM | Armenia | 1813.00 | 1627.00 | Hajastan | Asia | Middle East | Republic | 29800.00 | 1991 | 3520000 | 66.4 |
| ASM | American Samoa | 334.00 | NULL | Amerika Samoa | Oceania | Polynesia | US Territory | 199.00 | NULL | 68000 | 75.1 |
| ATA | Antarctica | 0.00 | NULL | - | Antarctica | Antarctica | Co-administrated | 7780.00 | NULL | 0 | NULL |
| ATF | French Southern territories | 0.00 | NULL | Terres australes françaises | Antarctica | Antarctica | Nonmetropolitan Territory of France | 442.00 | 1981 | 68000 | NULL |
| ATG | Antigua and Barbuda | 612.00 | 584.00 | Antigua and Barbuda | North America | Caribbean | Constitutional Monarchy | 7741220.00 | 1901 | 18886000 | 70.5 |
| AUS | Australia | 351182.00 | 392911.00 | Australia | Oceania | Australia and New Zealand | Constitutional Monarchy, Federation | 83859.00 | 1918 | 8091800 | 79.8 |
| AUT | Austria | 211860.00 | 206025.00 | Österreich | Europe | Western Europe | Federal Republic | 86600.00 | 1991 | 7734000 | 77.7 |
| AZE | Azerbaijan | 5976.00 | NULL | Afganistan/Afqanestan | Asia | Southern and Central Asia | Islamic Emirate | 652090.00 | 1919 | 22720000 | 45.9 |
```

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46.2 | 903.00 | 982.00 | Burundi/Uburundi | Africa | Eastern Africa | Republic | 27834.00 | 1962 | 6695000 | 46.2 |
| BEL | Belgium | 249704.00 | 243948.00 | Belgie/Belgique | Europe | Western Europe | Constitutional Monarchy, Federation | 112622.00 | 1960 | 6097000 | 77.8 |
| BEN | Benin | 2357.00 | 2141.00 | Bénin | Africa | Western Africa | Republic | 274000.00 | 1960 | 11937000 | 50.2 |
| BFA | Burkina Faso | 2425.00 | 2201.00 | Burkina Faso | Africa | Western Africa | Republic | 274000.00 | 1960 | 11937000 | 46.7 |
| BGD | Bangladesh | 32852.00 | 31966.00 | Bangladesh | Asia | Southern and Central Asia | Republic | 143998.00 | 1971 | 129155000 | 60.2 |
| BGR | Bulgaria | 12178.00 | 10169.00 | Balgarija | Europe | Eastern Europe | Republic | 110994.00 | 1908 | 8190900 | 70.9 |
| BHR | Bahrain | 6366.00 | 6097.00 | Al-Bahrayn | Asia | Middle East | Monarchy (Emirate) | 13878.00 | 1973 | 307000 | 73.0 |
| BHS | Bahamas | 3527.00 | 3347.00 | The Bahamas | North America | Caribbean | Constitutional Monarchy | 51197.00 | 1992 | 3972000 | 71.1 |
| BIH | Bosnia and Herzegovina | 2841.00 | NULL | Bosna i Hercegovina | Europe | Southern Europe | Federal Republic | 207600.00 | 1991 | 10236000 | 71.5 |
| BLR | Belarus | 13714.00 | NULL | Belarus | Europe | Eastern Europe | Republic | 22696.00 | 1981 | 241000 | 68.0 |
| BLZ | Belize | 630.00 | 616.00 | Belize | North America | Central America | Constitutional Monarchy | 53.00 | NULL | 431 | 70.9 |
| BMU | Bermuda | 2228.00 | 2190.00 | Bermuda | North America | North America | Dependent Territory of the UK | 1098581.00 | 1825 | 8329000 | 76.9 |
| BOL | Bolivia | 8571.00 | 7967.00 | Bolivia | South America | South America | Republic | 8547403.00 | 1822 | 170115000 | 63.7 |
| BRA | Brazil | 776739.00 | 804108.00 | Brasil | South America | South America | Federal Republic | 430.00 | 1966 | 270000 | 62.9 |
| BRB | Barbados | 430.00 | 1966 | 270000 | North America | Caribbean | 430.00 | 1966 | 270000 | 62.9 |
```

[illegible]