

```
[root@ip-10-1-11-170 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 13
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 |
+-----+
4 rows in set (0.002 sec)
```

```
MariaDB [(none)]> CREATE DATABASE world;
Query OK, 1 row affected (0.000 sec)
```

```
MariaDB [(none)]> SHOW DATABASES;
```

```
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| world |
+-----+
```

```
MariaDB [(none)]> CREATE TABLE world.country (
->   `Code` CHAR(3) NOT NULL DEFAULT '',
->   `Name` CHAR(52) NOT NULL DEFAULT '',
->   `Conitinent` enum('Asia','Europe','North America','Africa','Oceania','Antarctica','South America') NOT NULL DEFAULT 'Asia',
->   `Region` CHAR(26) NOT NULL DEFAULT '',
->   `SurfaceArea` FLOAT(10,2) NOT NULL DEFAULT '0.00',
->   `IndepYear` SMALLINT(6) DEFAULT NULL,
->   `Population` INT(11) NOT NULL DEFAULT '0',
->   `LifeExpectancy` FLOAT(3,1) DEFAULT NULL,
->   `GNP` FLOAT(10,2) DEFAULT NULL,
->   `GNPold` FLOAT(10,2) DEFAULT NULL,
->   `LocalName` CHAR(45) NOT NULL DEFAULT '',
->   `GovernmentForm` CHAR(45) NOT NULL DEFAULT '',
->   `HeadOfState` CHAR(60) DEFAULT NULL,
->   `Capital` INT(11) DEFAULT NULL,
->   `Code2` CHAR(2) NOT NULL DEFAULT '',
-> )
```

```

->
-> PRIMARY KEY (`Code`)
->
-> );
Query OK, 0 rows affected (0.007 sec)

```

```
MariaDB [world]> show tables;
```

```

+-----+
| Tables_in_world |
+-----+
| country          |
+-----+
1 row in set (0.000 sec)

```

```
MariaDB [world]> SHOW COLUMNS FROM world.country;
```

Field	Type	Null	Key	Default	Extra
Code	char(3)	NO	PRI		
Name	char(52)	NO			
Continent	enum('Asia','Europe','North America','Africa','Oceania','Antarctica','South America')	NO		Asia	
Region	char(26)	NO			
SurfaceArea	float(10,2)	NO		0.00	
IndepYear	smallint(6)	YES		NULL	
Population	int(11)	NO		0	
LifeExpectancy	float(3,1)	YES		NULL	
GNP	float(10,2)	YES		NULL	
GNPold	float(10,2)	YES		NULL	
LocalName	char(45)	NO			
GovernmentForm	char(45)	NO			
HeadOfState	char(60)	YES		NULL	
Capital	int(11)	YES		NULL	
Code2	char(2)	NO			

15 rows in set (0.001 sec)

```

MariaDB [world]> ALTER TABLE world.country RENAME COLUMN Continent TO Continent;
Query OK, 0 rows affected (0.009 sec)

```

```

MariaDB [world]> create table world.city(Name char(30) Not Null default '', Region char(30) Not Null default '');
Query OK, 0 rows affected (0.005 sec)

```

```
MariaDB [world]> show tables;
```

```

+-----+
| Tables_in_world |
+-----+
| city            |
| country         |
+-----+
2 rows in set (0.003 sec)

```

```
MariaDB [world]> SHOW COLUMNS FROM world.city;
```

Field	Type	Null	Key	Default	Extra
Name	char(30)	NO			
Region	char(30)	NO			

2 rows in set (0.001 sec)

```

MariaDB [world]> DROP TABLE world.city;
Query OK, 0 rows affected (0.004 sec)

```

```

MariaDB [world]> DROP TABLE world.country;
Query OK, 0 rows affected (0.005 sec)

```

```

MariaDB [world]> SHOW TABLES;
Empty set (0.000 sec)

```

```

MariaDB [world]> DROP DATABASE world;
Query OK, 0 rows affected (0.002 sec)

```

```
MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.000 sec)

MariaDB [(none)]> DROP DATABASE world;
```