```
sh-4.2$ sudo su [root8ip-10-1-11-61 bin] f cd /home/ec2-user/ [root8ip-10-1-11-61 bin] f cd /home/ec2-user/ [root8ip-10-1-11-61 ec2-user] f mysql -u root --password='re:St8rt!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
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;
  information schema
  mysql
performance_schema
 rows in set (0.002 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)
MariaDB [(none)]> INSERT INTO world.country VALUES ('AUS', 'Australia', 'Oceania', 'Australia and New Zealand',7741220.00,1901,18886000,79.8,351182.00,3 92911.00, 'Australia', 'Constitutional Monarchy, Federation',135,'AU');
Query OK, 1 row affected (0.001 sec)
MariaDB [(none)] > SELECT * FROM world.country;
                      | Continent | Region | SurfaceArea | Indepress | reput
                                                                       ----+
| SurfaceArea | IndepYear | Population | LifeExpectancy | GNP | GNPOld | LocalNam
       | Name
| GovernmentForm
 | Nustralia | Oceania | Australia and New Zealand | 7741220.00 | 1901 | 18886000 |
a | Constitutional Monarchy, Federation | 135 | AU |
| IRL | Ireland | Europe | British Islands | 70273.00 | 1921 | 3775100 |
| British | Federation | 1447 | IE |
                                                                                                                                     79.8 | 351182.00 | 392911.00 | Australi
                                                                                                                                   76.8 | 75921.00 | 73132.00 | Ireland/
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;
                     | Continent | Region | Capital | Code2 |
                                                                       | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP | GNPOld | LocalNam
  Code | Name
         | Name
| GovernmentForm
| +
 AUS | Australia | Oceania | Australia and New Zealand | 7741220.00 | 1901 |

| Constitutional Monarchy, Federation | 135 | AU | |

| IRL | Ireland | Europe | British Islands | 70273.00 | 1921 |

Eire | Republic | 1447 | IE |
                                                                                                                                     79.8 | 351182.00 | 392911.00 | Australi
                                                                                                                                   76.8 | 75921.00 | 73132.00 | Ireland/
2 rows in set (0.000 sec)
MariaDB [(none)]> UFDATE 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;
       s | Name | Continent | Region | SurfaceArea | IndepYear | Population | LifeExpectancy | GNF | GNFOld | LocalNam
| GovernmentForm | Capital | Code2 |
 Code | Name
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)
```

```
Welcome to the MariaDB monitor. Commands end with ; or \g.
Four 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;
                                                                                                                                                                                                                 | Region
                                                                                                                                                                                                                                                                                                        | SurfaceArea | IndepYear | Population | LifeExpect
| Capital | Code2 |
  Code | Name
                                                                                                                                                                   Continent
                                                                                 | LocalName
  ancy | GNP
                                                     GNPOld
                                                                                                                                                                                                                                             GovernmentForm
                                                                                                                                                                   | North America | Caribbean | 193.00 | NULL
| Nonmetropolitan Territory of The Netherlands
| Asia | Southern and Central Asia | 652090.00 | 1919
  | ABW | Aruba
78.4 | 828.00 | 793.00 | Aruba
  AFG | Afghanistan
                                                                                                                                                                  Asia
                                                                                                                                                                                                                                                                                                                                                                      1919 I
                                                                                                                                                                                                                                                                                                                                                                                                  22720000 I
                                                                            NULL | Afganistan/Afganestan
                                                                                                                                                                                                                    | Islamic E
| Central Africa
| Republic
  45.9 |
| AGO
38.3 |
| AIA
76.1 |
| ALB
71.6 |
| AND
                   | Angola | 648.00 | 7984.00 | Angola | Anguilla | 63.20 | NULL | Anguilla
                                                                                                                                                                                                                                                                                                                                                                                                   12878000 |
56 | A0
8000 |
                                                                                                                                                                     l Africa
                                                                                                                                                                                                                                                                                                         1 1246700.00 1
                                                                                                                                                                  | North America | Caribbean
                                                                                                                                                                                                                                           bean |
| Dependent Territory of the UK
| 28748.00 |
                                                                                                                                                                                                                                                                                                                                                                        NULL
                                                                      NULL | Anguilla
                                                                                                                                                                                                                                                                                                                                                                                                       62 | AI
3401200 |
                   | Albania
| 3205.00 |
                                                                                                                                                                | Dependent Territory of the UK | Europe | Southern Europe | 28748.00 | Republic | Europe | 5outhern Europe | 468.00 | Parliamentary Coprincipality | North America | Caribbean | 800.00 |
                                                                                                                                                                                                                                                                                                                                                                                                                34 | AL
78000 |
55 | AD
                                                                   2500.00 | Shqipëria
                                                                            NULL | Andorra
                   | Netherlands Antilles
| 1941.00 | NULL | Nederlandse Antillen
                                                       | Noth America | Caribbean | 800.00 | | | |
| NULL | Nederlandse Antillen | Asia | Middle East | 83600.00 | |
| 36846.00 | Al-Imarat al-'Arabiya al-Muttahida | Emirate Federation | 2780400.00 | |
| 323310.00 | Argentina | South America | South America | 2780400.00 | |
| 1627.00 | Hajastan | Republic | Republic | Republic | |
| NULL | Amerika Samoa | Oceania | Folynesia | 199.00 | |
| NULL | Amerika Samoa | Antarctica | Antarctica | 13120000.00 | |
| NULL | Republic | Repub
                                                                                                                                                                                                                                                                                                                                                                         NULL
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    ANT
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                   1941.00 | ACD | No. | No
                                                                                                                                                                                                                                                                                                                                                                                                       2441000 |
65 | AE
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   ARM
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68000 |
54 | AS
                     | Antarctica
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  ATA
   NULL | AQ
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  JITT-T-
  ATF
NULL |
ATG
                                                        NULL
                                                                                                                                                                                                                                             1981
                                                                                                                                                                                                                                                                                                                                                                                                                63 | AG
                                                                                                                                                                                                          | Constitutional Monarchy
| Australia and New Zealand | 7741220.00 |
| Constitutional Monarchy, Federatic
| Western Europe | 83859.00 |
| Federal Republic
| Middle East | 86600.00 |
                                                                                                                                                                  I Oceania
                                                                                                                                                                                                                                                                                                                                                                        1901
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8091800 |
1523 | AT
7734000 |
                                                                                                                                                                  Europe
                                                                                                                                                                                                                                                                                                        86600.00
                                                                                                                                                                                                                                                                                                                                                                        1991 |
                                                                                                                                                                 Asia
                                                                                                                                                                                                                | Eastern Africa
| Republic
| Western Europe | 30518.00 |
| Constitutional Monarchy, Federation
| Morica | 112622.00 |
                                                                                                                                                                     I Africa
                                                                                                                                                                                                                                                                                                                     27834 00 1
                   | Burundi
| 903.00 | 982.00 | Burundi/Uburundi
| Belgium
| 249704.00 | 243948.00 | België/Belgique
                                                                                                                                                                                                                                                                                                                                                                                                     552 | BI
10239000 |
179 | BE
                                                                                                                                                                  Europe
                                                                                                                                                                                                               | Constitutional Monarchy, Federation
| Western Africa | 112622.00 | |
| Republic | 274000.00 |
| Republic | 274000.00 |
| Republic | Southern and Central Asia | 143998.00 |
| Republic | Eastern Europe | 110994.00 |
| Republic | Middle East | 694.00 |
                   243704.00 | 243948.00 | Belgie/
| Benin
| 2357.00 | 2141.00 | Bénin
| Burkina Faso
| 2425.00 | 2201.00 | Burkina
| Bangladesh
| 32652.00 | 31966.00 | Banglad
                                                                                                                                                                  | Africa
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  50.2 |
| BFA
46.7 |
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11937000 |
549 | BF
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                                                                    2201.00 | Burkina Faso
                                                                                                                                                                  Asia
                                                                                                                                                                                                                                                                                                                                                                                                  129155000
                                                                31966.00 | Bangladesh
                                                                                                                                                                                                                                                                                                                                                                                                       150 | BD
8190900 |
539 | BG
                   32852.00 | 31966.00 | Bangladesh
| Bulgaria
| 12178.00 | 10169.00 | Balgarija
| Bahrain
                                                                                                                                                                  Europe
                                                                                                                                                                                                                                                                                                                                                                       1908
                                                                                                                                                                  Asia
                                                                   6097.00 | Al-Bahrayn
                            6366.00
                                                                                                                                                                                                                                             | Monarchy (Emirate)
                                                                                                                                                                                                                                                                                                                                                                                                             149 | BH
                   | Bahamas
                                                                                                                                                               | North America | Caribbean
| Europe | Southern Europe | 51197.00 |
| Federal Republic | 207600.00 |
| Europe | Eastern Europe | 207600.00 |
| Republic | Republic | 22696.00 |
| North America | Central America | 22696.00 |
| North America | North America | 53.00 |
| North America | North America | 1098581.00 |
                                                                                                                                                                  | North America | Caribbean
                                                                                                                                                                                                                                                                                                                     13878.00
                                                                                                                                                                                                                                                                                                                                                                       1973 I
                   | Banamas
| 3527.00 | 3347.00 | The Bahamas
| Bosnia and Herzegovina
| 2841.00 | NULL | Bosna i Hercegovina
                                                                                                                                                                                                                                                                                                                                                                                                   148 | BS
3972000 |
201 | BA
10236000 |
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   1.5 |
BLR
                  2841.00
| Belarus
| 13714.00 |
| Belize
| 630.00 |
                                                                                                                                                                                                                                                                                                                                                                       1991
                                                                       NULL | Belarus
  58.0 |
BLZ
                                                                                                                                                                                                                                                                                                                                                                                                           3520 | BY
241000 |
                                                                                                                                                                                                                                                                                                                                                                       1981
                                                               616.00 | Belize
                   | Bermuda
| 2328.00 | 2190.00 | Bermuda
                                                                                                                                                                                                                                                                                                                                                                        NULL
                                                                                                                                                                 191 | BM
                   2328.00 | 2190.00 | Bermuda | Bolivia | 8571.00 | 7967.00 | Bolivia | Brazil | 776739.00 | 804108.00 | Brasil | Barbados
                                                                                                                                                                                                                                                                                                                                                                        1825 I
                                                                                                                                                                                                                                                                                                                                                                                                194 | BO
170115000 |
211 | BR
270000 |
                                                                                                                                                                  | North America | Caribbean
                                                                                                                                                                                                                                                                                                                          430.00 |
                                                                                                                                                                                                                                                                                                                                                                       1966 |
```

VAT   Holy See (Vatican City State)	Europe	Southern Europe	0.40 1	1929 I	1000		
NULL   9.00   NULL   Santa Sede/Città del Va					3538   ₹		
VCT   Saint Vincent and the Grenadines				1979 I			
72.3   285.00   NULL   Saint Vincent and the G					3066   ₹		
		South America		1811 1	24170000 I		
		Federal Republic			3539   ₹		
VGB   Virgin Islands, British			151.00	NULL			
75.4   612.00   573.00   British Virgin Islands					537 ∣ ⊽	rg I	
				NULL			
VIR   Virgin Islands, U.S.   78.1   0.00   NULL   Virgin Islands of the U	Inited States	US Territory			4067 I V		
		Southeast Asia		1945	79832000		
69.3   21929.00   22834.00   Viêt Nam		Socialistic Republ	ic		3770 I V	'N	
		Melanesia		1980	190000		
60.6   261.00   246.00   Vanuatu		Republic			3537   V	TU I	
WLF   Wallis and Futuna	Oceania	Polynesia	200.00	NULL	15000		
NULL   0.00   NULL   Wallis-et-Futuna		Nonmetropolitan Te	erritory of France		3536   W	IF	
WSM   Samoa	Oceania	Polynesia	2831.00	1962	180000		
69.2   141.00   157.00   Samoa		Parlementary Monar	chy		3169   W	IS	
YEM   Yemen	Asia	Middle East	527968.00	1918	18112000		
59.8   6041.00   5729.00   Al-Yaman		Republic			1780   Y	E	
YUG   Yugoslavia	Europe	Southern Europe	102173.00	1918	10640000		
72.4   17000.00   NULL   Jugoslavija		Federal Republic			1792   Y	TU	
ZAF   South Africa	Africa	Southern Africa	1221037.00	1910	40377000		
51.1   116729.00   129092.00   South Africa		Republic			716   Z	A	
ZMB   Zambia	Africa	Eastern Africa	752618.00	1964	9169000		
37.2   3377.00   3922.00   Zambia		Republic			3162   Z	M	
ZWE   Zimbabwe	Africa	Eastern Africa	390757.00	1980	11669000		
37.8   5951.00   8670.00   Zimbabwe		Republic			4068   Z		
++					+		
+		+				+	
239 rows in set (0.001 sec)							