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## THE WORLD DATABASE EXAMPLES/EXERCISES

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>git clone <https://github.com/OluwaseunDada/teaching.git>

|  |                                       |                 |              |           |         |
|--|---------------------------------------|-----------------|--------------|-----------|---------|
| Branch: master ▾   | teaching / SQL_project / world_data / | Create new file | Upload files | Find file | History |
| Dada world data scripts added Latest commit 899c04a 19 minutes ago |                                       |                 |              |           |         |
| ..   |                                       |                 |              |           |         |
| city inserts.txt   | world data scripts added              | 19 minutes ago  |              |           |         |
| country inserts.txt  | world data scripts added              | 19 minutes ago  |              |           |         |
| countrylanguage inserts.txt  | world data scripts added              | 19 minutes ago  |              |           |         |
| create city table.txt  | world data scripts added              | 19 minutes ago  |              |           |         |
| create country table.txt   | world data scripts added              | 19 minutes ago  |              |           |         |
| create countrylanguage table.txt                                   | world data scripts added              | 19 minutes ago  |              |           |         |
| create world database.txt  | world data scripts added              | 19 minutes ago  |              |           |         |

The scripts should be run in the following sequence:

1. Copy, paste and run the **create\_world\_database** script to create world database

```
2
3 • CREATE DATABASE IF NOT EXISTS world;
4 • USE world;
5 • SET AUTOCOMMIT=0;
```

### Output

| Action Output ▾ |   |          |                                     |
|-----------------|---|----------|-------------------------------------|
|                 | # | Time     | Action                              |
| ✓               | 1 | 10:05:58 | CREATE DATABASE IF NOT EXISTS world |
| ✓               | 2 | 10:05:58 | USE world                           |
| ✓               | 3 | 10:05:58 | SET AUTOCOMMIT=0                    |

## 2. Copy, paste and run the `create_country_table` script to create country table

```
2 -- Table structure for table `Country`
3
4 CREATE TABLE IF NOT EXISTS `Country` (
5   `Code` char(3) NOT NULL DEFAULT '',
6   `Name` char(52) NOT NULL DEFAULT '',
7   `Continent` enum('Asia','Europe','North America','Africa','Oceania','Antarctica','South America') NOT NULL DEFAULT 'Asia',
8   `Region` char(26) NOT NULL DEFAULT '',
9   `SurfaceArea` float(10,2) NOT NULL DEFAULT '0.00',
10  `IndepYear` smallint(6) DEFAULT NULL,
11  `Population` int(11) NOT NULL DEFAULT '0',
12  `LifeExpectancy` float(3,1) DEFAULT NULL,
13  `GNP` float(10,2) DEFAULT NULL,
14  `GNPOLD` float(10,2) DEFAULT NULL,
15  `LocalName` char(45) NOT NULL DEFAULT '',
16  `GovernmentForm` char(45) NOT NULL DEFAULT '',
17  `HeadOfState` char(60) DEFAULT NULL,
18  `Capital` int(11) DEFAULT NULL,
19  `Code2` char(2) NOT NULL DEFAULT '',
20  PRIMARY KEY (`Code`)
21 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

| Output        |          |   |                   |
|---------------|----------|---|-------------------|
| Action Output |          |   |                   |
| #             | Time     | Action  | Message           |
| ✓ 1           | 10:05:58 | CREATE DATABASE IF NOT EXISTS world   | 1 row(s) affected |
| ✓ 2           | 10:05:58 | USE world   | 0 row(s) affected |
| ✓ 3           | 10:05:58 | SET AUTOCOMMIT=0  | 0 row(s) affected |
| ✓ 4           | 10:08:41 | CREATE TABLE IF NOT EXISTS `Country` ( `Code` char(3) NOT NULL DEFAULT '', `Name` char(52) NOT NULL DEFAULT '', `Continent` enum('Asia','Europe','North America','Africa','Oceania','Antarctica','South Americ... | 0 row(s) affected |

## 3. Copy, paste and run the `create_city_table` script to create city table

```
2 -- Table structure for table `City`
3 CREATE TABLE IF NOT EXISTS `City` (
4   `ID` int(11) NOT NULL AUTO_INCREMENT,
5   `Name` char(35) NOT NULL DEFAULT '',
6   `CountryCode` char(3) NOT NULL DEFAULT '',
7   `District` char(20) NOT NULL DEFAULT '',
8   `Population` int(11) NOT NULL DEFAULT '0',
9   PRIMARY KEY (`ID`),
10  KEY `CountryCode` (`CountryCode`),
11  CONSTRAINT `city_ibfk_1` FOREIGN KEY (`CountryCode`) REFERENCES `Country` (`Code`)
12 ) ENGINE=InnoDB AUTO_INCREMENT=4080 DEFAULT CHARSET=latin1;
```

| Output        |          |   |                   |
|---------------|----------|---|-------------------|
| Action Output |          |   |                   |
| #             | Time     | Action  | Message           |
| ✓ 1           | 10:05:58 | CREATE DATABASE IF NOT EXISTS world   | 1 row(s) affected |
| ✓ 2           | 10:05:58 | USE world   | 0 row(s) affected |
| ✓ 3           | 10:05:58 | SET AUTOCOMMIT=0  | 0 row(s) affected |
| ✓ 4           | 10:08:41 | CREATE TABLE IF NOT EXISTS `Country` ( `Code` char(3) NOT NULL DEFAULT '', `Name` char(52) NOT NULL DEFAULT '', `Continent` enum('Asia','Europe','North America','Africa','Oceania','Antarctica','South Americ... | 0 row(s) affected |
| ✓ 5           | 10:12:56 | CREATE TABLE IF NOT EXISTS `City` ( `ID` int(11) NOT NULL AUTO_INCREMENT, `Name` char(35) NOT NULL DEFAULT '', `CountryCode` char(3) NOT NULL DEFAULT '', `District` char(20) NOT NULL DEFAULT ...                | 0 row(s) affected |

## 4. Copy, paste and run the `create_countrylanguage_table` script to create country-language table

```
2 CREATE TABLE IF NOT EXISTS `CountryLanguage` (
3   `CountryCode` char(3) NOT NULL DEFAULT '',
4   `Language` char(30) NOT NULL DEFAULT '',
5   `IsOfficial` enum('T','F') NOT NULL DEFAULT 'F',
6   `Percentage` float(4,1) NOT NULL DEFAULT '0.0',
7   PRIMARY KEY (`CountryCode`,`Language`),
8   KEY `CountryCode` (`CountryCode`),
9   CONSTRAINT `countryLanguage_ibfk_1` FOREIGN KEY (`CountryCode`) REFERENCES `Country` (`Code`)
10 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

| Output        |          |   |                   |
|---------------|----------|---|-------------------|
| Action Output |          |   |                   |
| #             | Time     | Action  | Message           |
| ✓ 1           | 10:05:58 | CREATE DATABASE IF NOT EXISTS world   | 1 row(s) affected |
| ✓ 2           | 10:05:58 | USE world   | 0 row(s) affected |
| ✓ 3           | 10:05:58 | SET AUTOCOMMIT=0  | 0 row(s) affected |
| ✓ 4           | 10:08:41 | CREATE TABLE IF NOT EXISTS `Country` ( `Code` char(3) NOT NULL DEFAULT '', `Name` char(52) NOT NULL DEFAULT '', `Continent` enum('Asia','Europe','North America','Africa','Oceania','Antarctica','South Americ... | 0 row(s) affected |
| ✓ 5           | 10:12:56 | CREATE TABLE IF NOT EXISTS `City` ( `ID` int(11) NOT NULL AUTO_INCREMENT, `Name` char(35) NOT NULL DEFAULT '', `CountryCode` char(3) NOT NULL DEFAULT '', `District` char(20) NOT NULL DEFAULT ...                | 0 row(s) affected |
| ✓ 6           | 10:16:10 | CREATE TABLE IF NOT EXISTS `CountryLanguage` ( `CountryCode` char(3) NOT NULL DEFAULT '', `Language` char(30) NOT NULL DEFAULT '', `IsOfficial` enum('T','F') NOT NULL DEFAULT 'F', `Percentage` float(...        | 0 row(s) affected |

## 5. Copy, paste and run `populate_country_table` script

```
3  -- Dumping data for table `Country`
4  --
5  -- ORDER BY: `Code`
6
7  * INSERT INTO `Country` VALUES ('ABU','Aruba','North America','Caribbean',193.00,NULL,183880,78.4,828.00,793.00,'Aruba','Nonmetropolitan Territory of The Netherlands','Beatrix',129,'AU');
8  * INSERT INTO `Country` VALUES ('AFG','Afghanistan','Asia','Southern and Central Asia',652890.00,1919,22728000,45.9,5976.00,NULL,'Afghanistan/Afqanestan','Islamic Emirate','Mohammad Omar',1,'AF');
9  * INSERT INTO `Country` VALUES ('AGO','Angola','Africa','Central Africa',1246700.00,1975,12878000,38.3,6648.00,7904.00,'Angola','Republic','José Eduardo dos Santos',56,'AO');
10 * INSERT INTO `Country` VALUES ('AIA','Anguilla','North America','Caribbean',96.00,NULL,8000,76.1,63.20,NULL,'Anguilla','Dependent Territory of the UK','Elisabeth II',62,'AI');
11 * INSERT INTO `Country` VALUES ('ALB','Albania','Europe','Southern Europe',28748.00,1912,3481200,71.6,5205.00,2508.00,'Shqipëria','Republic','Rexhep Mejdani',34,'AL');
12 * INSERT INTO `Country` VALUES ('AND','Andorra','Europe','Southern Europe',468.00,1278,78000,63.5,1638.00,NULL,'Andorra','Parliamentary Coprincipality','',55,'AD');
13 * INSERT INTO `Country` VALUES ('ANT','Netherlands Antilles','North America','Caribbean',800.00,NULL,217000,74.7,1941.00,NULL,'Nederlandse Antillen','Nonmetropolitan Territory of The Netherlands','Beatrix',33,'AN');
14 * INSERT INTO `Country` VALUES ('ARE','United Arab Emirates','Asia','Middle East',83600.00,1971,2441000,74.1,37966.00,36846.00,'Al-Imarat al-'Arabiya al-Muttahida','Emirate Federation','Zayid bin Sultan al-Nahayan',65,'AE');
15 * INSERT INTO `Country` VALUES ('ARG','Argentina','South America','South America',2780400.00,1816,37032000,75.1,340238.00,323318.00,'Argentina','Federal Republic','Fernando de la Rúa',69,'AR');
16 * INSERT INTO `Country` VALUES ('ARM','Armenia','Asia','Middle East',29800.00,1991,3520000,66.4,1813.00,1627.00,'Hajastan','Republic','Robert Kotlarjan',126,'AM');
17 * INSERT INTO `Country` VALUES ('ASH','American Samoa','Oceania','Polynesia',199.00,NULL,6800,75.1,334.00,NULL,'Amerika Samoa','US Territory','George W. Bush',54,'AS');
18 * INSERT INTO `Country` VALUES ('ATA','Antarctica','Antarctica','Antarctica',1312000.00,NULL,0,NULL,0.00,NULL,'-',',Co-administrated','',NULL,'AQ');
```

| Output        |          |  |  |  |  |  |
|---------------|----------|--|--|--|--|--|
| Action Output |          |  |  |  |  |  |
| #             | Time     | Action   |  |  |  |  |
| 212           | 10:24:37 | INSERT INTO `Country` VALUES (TCO,'Chad','Africa','Central Africa',1284000.00,1960,7651000,50.5,1208.00,1102.00,'Tchad/Tchad','Republic','Idriss Deby',3337,'TD')  |  |  |  |  |
| 213           | 10:24:37 | INSERT INTO `Country` VALUES (TGO,'Togo','Africa','Western Africa',56785.00,1960,4629000,54.7,1449.00,1400.00,'Togo','Republic','Gnassingbé Eyadema',3332,'TG')  |  |  |  |  |
| 214           | 10:24:37 | INSERT INTO `Country` VALUES (THA,'Thailand','Asia','Southeast Asia',513115.00,1350,61399000,68.6,116416.00,153907.00,'Prathet Thai','Constitutional Monarchy','Bhumibol Adulyadej',3320,'TH')                         |  |  |  |  |
| 215           | 10:24:37 | INSERT INTO `Country` VALUES (TKK,'Turkistan','Asia','Southern and Central Asia',143100.00,1991,6188000,64.1,1990.00,1056.00,'To'qiston','Republic','Emomal Rahmonov',3261,'TJ')                                       |  |  |  |  |
| 216           | 10:24:37 | INSERT INTO `Country` VALUES (TKL,'Tokelau','Oceania','Polynesia',12.00,NULL,2000,NULL,0.00,NULL,'Tokelau','Nonmetropolitan Territory of New Zealand','Elisabeth II',3333,'TK')  |  |  |  |  |
| 217           | 10:24:37 | INSERT INTO `Country` VALUES (TKM,'Turkmenistan','Asia','Southern and Central Asia',488100.00,1991,4459000,60.9,4397.00,2000.00,'Türkmenistan','Republic','Saparmurad Nijazov',3419,'TM')                              |  |  |  |  |
| 218           | 10:24:37 | INSERT INTO `Country` VALUES (TMP,'East Timor','Asia','Southeast Asia',14874.00,NULL,885000,46.0,0.00,NULL,'Timor Timur','Adminstrated by the UN','José Alexandre Gurnião',1522,'TP')                                  |  |  |  |  |
| 219           | 10:24:37 | INSERT INTO `Country` VALUES (TON,'Tonga','Oceania','Polynesia',650.00,1970,99000,67.9,146.00,170.00,'Tonga','Monarchy','Taufa'ahau Tupou IV',3334,'TO')   |  |  |  |  |
| 220           | 10:24:37 | INSERT INTO `Country` VALUES (TTO,'Trinidad and Tobago','North America','Caribbean',5130.00,1962,1295000,68.0,6232.00,5867.00,'Trinidad and Tobago','Republic','Arthur N. R. Robinson',3336,'TT')                      |  |  |  |  |
| 221           | 10:24:37 | INSERT INTO `Country` VALUES (TUN,'Tunisia','Africa','Northern Africa',163610.00,1956,9586000,73.7,20026.00,18898.00,'Tunis/Tunisie','Republic','Zine al-Abidine Ben Ali',3349,'TN')                                   |  |  |  |  |
| 222           | 10:24:37 | INSERT INTO `Country` VALUES (TUR,'Turkey','Asia','Middle East',774815.00,1923,66591000,71.0,210721.00,189122.00,'Türkiye','Republic','Ahmet Necdet Sezer',3358,'TR')  |  |  |  |  |
| 223           | 10:24:37 | INSERT INTO `Country` VALUES (TVU,'Tuvalu','Oceania','Polynesia',26.00,1978,12000,66.3,6.00,NULL,'Tuvalu','Constitutional Monarchy','Elisabeth II',3424,'TV')  |  |  |  |  |
| 224           | 10:24:37 | INSERT INTO `Country` VALUES (TWN,'Taiwan','Asia','Eastern Asia',36188.00,1945,22256000,76.4,256254.00,263451.00,'T'ai-wan','Republic','Chen Shui-bian',3263,'TW')   |  |  |  |  |
| 225           | 10:24:37 | INSERT INTO `Country` VALUES (TZA,'Tanzania','Africa','Eastern Africa',883749.00,1961,33517000,52.3,8005.00,7388.00,'Tanzania','Republic','Benjamin William Mkapa',3306,'TZ')  |  |  |  |  |
| 226           | 10:24:37 | INSERT INTO `Country` VALUES (UGA,'Uganda','Africa','Eastern Africa',241038.00,1962,21778000,42.9,6313.00,6887.00,'Uganda','Republic','Yoweri Museveni',3425,'UG')   |  |  |  |  |
| 227           | 10:24:37 | INSERT INTO `Country` VALUES (UKR,'Ukraine','Europe','Eastern Europe',503700.00,1991,50456000,66.0,42169.00,49677.00,'Ukraina','Republic','Leonid Kutšma',3426,'UA')   |  |  |  |  |
| 228           | 10:24:37 | INSERT INTO `Country` VALUES (UMI,'United States Minor Outlying Islands','Oceania','Micronesia-Caribbean',16.00,NULL,0,NULL,0.00,NULL,'United States Minor Outlying Islands','Dependent Territory of the US','Georg... |  |  |  |  |
| 229           | 10:24:37 | INSERT INTO `Country` VALUES (URY,'Uruguay','South America','South America',175016.00,1828,3337000,75.2,20831.00,19957.00,'Uruguay','Republic','Jorge Batlle Ibañez',3492,'UY')  |  |  |  |  |
| 230           | 10:24:37 | INSERT INTO `Country` VALUES (USA,'United States','North America','North America',9363500.00,1776,278357000,77.1,8510700.00,8110900.00,'United States','Federal Republic','George W. Bush',3813,'US')                  |  |  |  |  |
| 231           | 10:24:37 | INSERT INTO `Country` VALUES (UZB,'Uzbekistan','Asia','Southern and Central Asia',447400.00,1991,24318000,63.7,14194.00,21300.00,'Uzbekiston','Republic','Islam Karimov',3503,'UZ')                                    |  |  |  |  |
| 232           | 10:24:37 | INSERT INTO `Country` VALUES (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','Johannes Paavali II',3538...    |  |  |  |  |
| 233           | 10:24:37 | INSERT INTO `Country` VALUES (VCT,'Saint Vincent and the Grenadines','North America','Caribbean',388.00,1979,114000,72.3,285.00,NULL,'Saint Vincent and the Grenadines','Constitutional Monarchy','Elisabeth II',30... |  |  |  |  |
| 234           | 10:24:37 | INSERT INTO `Country` VALUES (VEN,'Venezuela','South America','South America',912050.00,1811,24170000,73.1,95023.00,88434.00,'Venezuela','Federal Republic','Hugo Chávez Frías',3539,'VE')                             |  |  |  |  |
| 235           | 10:24:37 | INSERT INTO `Country` VALUES (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','Elisabeth II',537,'VG')         |  |  |  |  |
| 236           | 10:24:37 | INSERT INTO `Country` VALUES (VIR,'Virgin Islands, U.S.','North America','Caribbean',347.00,NULL,93000,78.1,0.00,NULL,'Virgin Islands of the United States','US Territory','George W. Bush',4067,'VI')                 |  |  |  |  |
| 237           | 10:24:37 | INSERT INTO `Country` VALUES (VNM,'Vietnam','Asia','Southeast Asia',331689.00,1945,79832000,69.3,21929.00,22834.00,'Việt Nam','Socialistic Republic','Trần Đức Lương',3770,'VN')                                       |  |  |  |  |
| 238           | 10:24:37 | INSERT INTO `Country` VALUES (VUT,'Vanuatu','Oceania','Melanesia',12189.00,1980,190000,60.6,261.00,246.00,'Vanuatu','Republic','John Bani',3537,'VU')  |  |  |  |  |
| 239           | 10:24:37 | INSERT INTO `Country` VALUES (WLF,'Wallis and Futuna','Oceania','Polynesia',200.00,NULL,15000,NULL,0.00,NULL,'Wallis-et-Futuna','Nonmetropolitan Territory of France','Jacques Chirac',3536,'WF')                      |  |  |  |  |
| 240           | 10:24:37 | INSERT INTO `Country` VALUES (WSM,'Samoa','Oceania','Polynesia',2831.00,1962,180000,69.2,141.00,157.00,'Samoa','Pallementary Monarchy','Malietoa Tanumafili II',3169,'WS')   |  |  |  |  |
| 241           | 10:24:37 | INSERT INTO `Country` VALUES (YEM,'Yemen','Asia','Middle East',527968.00,1918,18112000,59.8,6041.00,5729.00,'Al-Yaman','Republic','Ali Abdullah Salhi',1780,'YE')  |  |  |  |  |
| 242           | 10:24:37 | INSERT INTO `Country` VALUES (YUG,'Yugoslavia','Europe','Southern Europe',102173.00,1918,10640000,72.4,17000.00,NULL,'Jugoslavija','Federal Republic','Vojislav Koštica',1792,'YU')                                    |  |  |  |  |
| 243           | 10:24:37 | INSERT INTO `Country` VALUES (ZAF,'South Africa','Africa','Southern Africa',1221037.00,1910,40377000,51.1,116729.00,129022.00,'South Africa','Republic','Thabo Mbeki',716,'ZA')  |  |  |  |  |
| 244           | 10:24:37 | INSERT INTO `Country` VALUES (ZMB,'Zambia','Africa','Eastern Africa',752610.00,1964,9169000,30.2,3377.00,3922.00,'Zambia','Republic','Frederick Chiluba',3162,'ZM')  |  |  |  |  |
| 245           | 10:24:37 | INSERT INTO `Country` VALUES (ZWE,'Zimbabwe','Africa','Eastern Africa',390757.00,1980,11669000,37.8,5951.00,8670.00,'Zimbabwe','Republic','Robert G. Mugabe',4068,'ZW')  |  |  |  |  |
| 246           | 10:24:37 | COMMIT   |  |  |  |  |

## 6. Copy, paste and run `populate_city_table` script

```
1 • INSERT INTO `City` VALUES (1,'Kabul','AFG','Kabul',1780000);
2 • INSERT INTO `City` VALUES (2,'Qandahar','AFG','Qandahar',237500);
3 • INSERT INTO `City` VALUES (3,'Herat','AFG','Herat',186800);
4 • INSERT INTO `City` VALUES (4,'Mazar-e-Sharif','AFG','Balkh',127000);
5 • INSERT INTO `City` VALUES (5,'Amsterdam','NLD','Noord-Holland',731200);
6 • INSERT INTO `City` VALUES (6,'Rotterdam','NLD','Zuid-Holland',593321);
7 INSERT INTO `City` VALUES (7,'Haag','NLD','Zuid-Holland',440900);
8 INSERT INTO `City` VALUES (8,'Utrecht','NLD','Utrecht',234323);
9 INSERT INTO `City` VALUES (9,'Eindhoven','NLD','Noord-Brabant',201843);
10 INSERT INTO `City` VALUES (10,'Tilburg','NLD','Noord-Brabant',193238);
11 INSERT INTO `City` VALUES (11,'Groningen','NLD','Groningen',172701);
12 INSERT INTO `City` VALUES (12,'Breda','NLD','Noord-Brabant',160398);
13 INSERT INTO `City` VALUES (13,'Apeldoorn','NLD','Gelderland',153491);
14 INSERT INTO `City` VALUES (14,'Nijmegen','NLD','Gelderland',152463);
15 INSERT INTO `City` VALUES (15,'Enschede','NLD','Overijssel',149544);
16 INSERT INTO `City` VALUES (16,'Haarlem','NLD','Noord-Holland',148772);
17 INSERT INTO `City` VALUES (17,'Almere','NLD','Flevoland',142465);
18 INSERT INTO `City` VALUES (18,'Arnhem','NLD','Gelderland',138020);
19 INSERT INTO `City` VALUES (19,'Amsterdam','NLD','Noord-Holland',127000);
20 INSERT INTO `City` VALUES (20,'Amsterdam','NLD','Noord-Holland',127000);
```

Output:

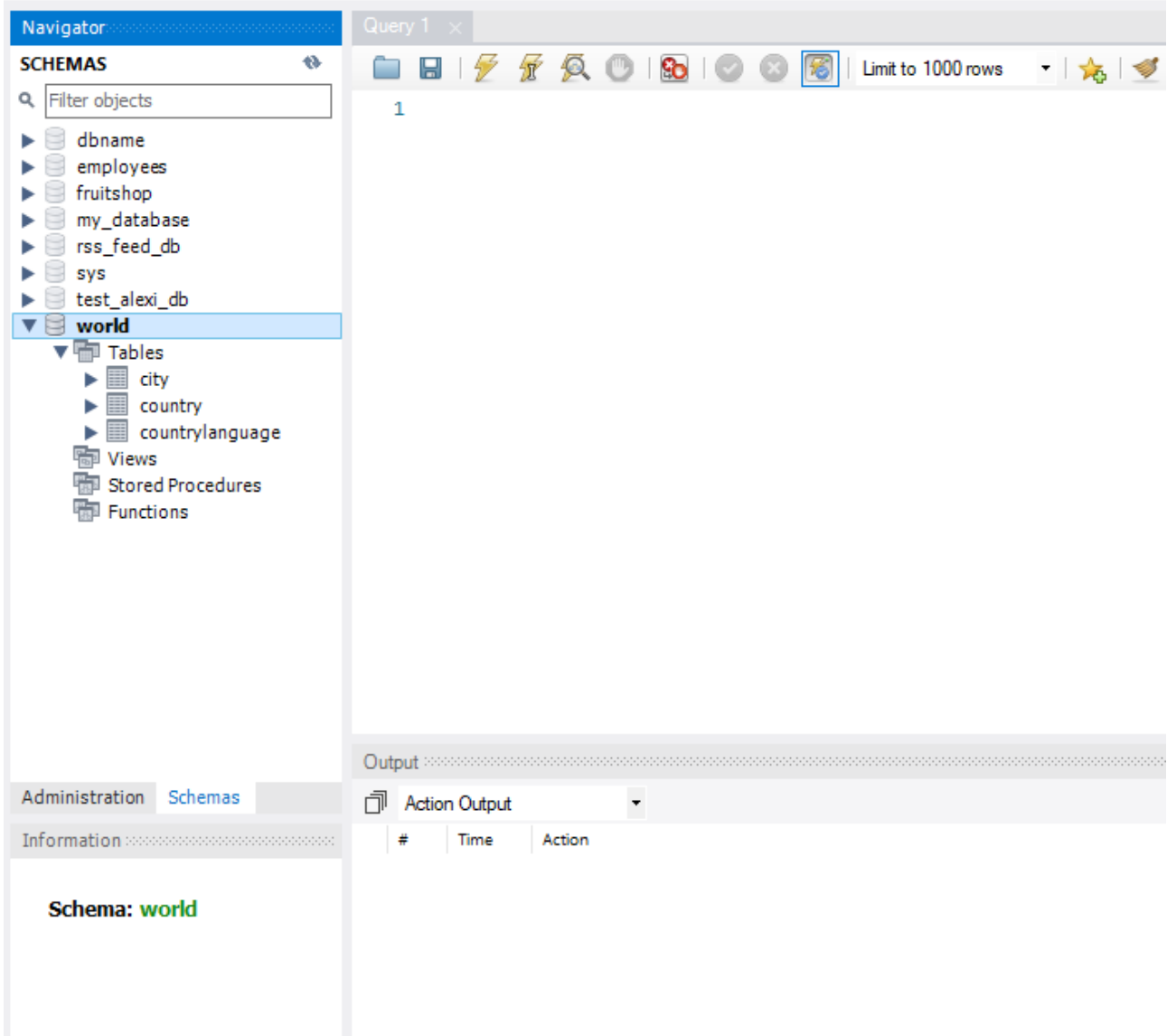
| #      | Time     | Action  | Message           |
|--------|----------|---|-------------------|
| ✓ 4046 | 10:42:18 | INSERT INTO `City` VALUES (4046,'Norman','USA','Oklahoma',94193)            | 1 row(s) affected |
| ✓ 4047 | 10:42:18 | INSERT INTO `City` VALUES (4047,'Richmond','USA','California',94100)        | 1 row(s) affected |
| ✓ 4048 | 10:42:18 | INSERT INTO `City` VALUES (4048,'Albany','USA','New York',93994)            | 1 row(s) affected |
| ✓ 4049 | 10:42:18 | INSERT INTO `City` VALUES (4049,'Brockton','USA','Massachusetts',93653)     | 1 row(s) affected |
| ✓ 4050 | 10:42:18 | INSERT INTO `City` VALUES (4050,'Roanoke','USA','Virginia',93357)           | 1 row(s) affected |
| ✓ 4051 | 10:42:18 | INSERT INTO `City` VALUES (4051,'Billings','USA','Montana',92988)           | 1 row(s) affected |
| ✓ 4052 | 10:42:18 | INSERT INTO `City` VALUES (4052,'Compton','USA','California',92864)         | 1 row(s) affected |
| ✓ 4053 | 10:42:18 | INSERT INTO `City` VALUES (4053,'Gainesville','USA','Florida',92291)        | 1 row(s) affected |
| ✓ 4054 | 10:42:18 | INSERT INTO `City` VALUES (4054,'Fairfield','USA','California',92256)       | 1 row(s) affected |
| ✓ 4055 | 10:42:18 | INSERT INTO `City` VALUES (4055,'Arden-Arcade','USA','California',92040)    | 1 row(s) affected |
| ✓ 4056 | 10:42:18 | INSERT INTO `City` VALUES (4056,'San Mateo','USA','California',91799)       | 1 row(s) affected |
| ✓ 4057 | 10:42:18 | INSERT INTO `City` VALUES (4057,'Visalia','USA','California',91762)         | 1 row(s) affected |
| ✓ 4058 | 10:42:18 | INSERT INTO `City` VALUES (4058,'Boulder','USA','Colorado',91238)           | 1 row(s) affected |
| ✓ 4059 | 10:42:18 | INSERT INTO `City` VALUES (4059,'Cary','USA','North Carolina',91213)        | 1 row(s) affected |
| ✓ 4060 | 10:42:18 | INSERT INTO `City` VALUES (4060,'Santa Monica','USA','California',91084)    | 1 row(s) affected |
| ✓ 4061 | 10:42:18 | INSERT INTO `City` VALUES (4061,'Fall River','USA','Massachusetts',90555)   | 1 row(s) affected |
| ✓ 4062 | 10:42:18 | INSERT INTO `City` VALUES (4062,'Kenosha','USA','Wisconsin',89447)          | 1 row(s) affected |
| ✓ 4063 | 10:42:18 | INSERT INTO `City` VALUES (4063,'Elgin','USA','Illinois',89408)             | 1 row(s) affected |
| ✓ 4064 | 10:42:18 | INSERT INTO `City` VALUES (4064,'Odessa','USA','Texas',89293)               | 1 row(s) affected |
| ✓ 4065 | 10:42:18 | INSERT INTO `City` VALUES (4065,'Carson','USA','California',89089)          | 1 row(s) affected |
| ✓ 4066 | 10:42:18 | INSERT INTO `City` VALUES (4066,'Charleston','USA','South Carolina',89063)  | 1 row(s) affected |
| ✓ 4067 | 10:42:18 | INSERT INTO `City` VALUES (4067,'Charlotte Amalie','VIR','St Thomas',13000) | 1 row(s) affected |
| ✓ 4068 | 10:42:18 | INSERT INTO `City` VALUES (4068,'Harare','ZWE','Harare',1410000)            | 1 row(s) affected |
| ✓ 4069 | 10:42:18 | INSERT INTO `City` VALUES (4069,'Bulawayo','ZWE','Bulawayo',621742)         | 1 row(s) affected |
| ✓ 4070 | 10:42:18 | INSERT INTO `City` VALUES (4070,'Chitungwiza','ZWE','Harare',274912)        | 1 row(s) affected |
| ✓ 4071 | 10:42:18 | INSERT INTO `City` VALUES (4071,'Mount Darwin','ZWE','Harare',164362)       | 1 row(s) affected |
| ✓ 4072 | 10:42:18 | INSERT INTO `City` VALUES (4072,'Mutare','ZWE','Manicaland',131367)         | 1 row(s) affected |
| ✓ 4073 | 10:42:18 | INSERT INTO `City` VALUES (4073,'Gweru','ZWE','Midlands',128037)            | 1 row(s) affected |
| ✓ 4074 | 10:42:18 | INSERT INTO `City` VALUES (4074,'Gaza','PSE','Gaza',353632)                 | 1 row(s) affected |
| ✓ 4075 | 10:42:18 | INSERT INTO `City` VALUES (4075,'Khan Yunis','PSE','Khan Yunis',123175)     | 1 row(s) affected |
| ✓ 4076 | 10:42:18 | INSERT INTO `City` VALUES (4076,'Hebron','PSE','Hebron',119401)             | 1 row(s) affected |
| ✓ 4077 | 10:42:18 | INSERT INTO `City` VALUES (4077,'Jabalya','PSE','North Gaza',113901)        | 1 row(s) affected |
| ✓ 4078 | 10:42:18 | INSERT INTO `City` VALUES (4078,'Nablu','PSE','Nablu',100231)               | 1 row(s) affected |
| ✓ 4079 | 10:42:18 | INSERT INTO `City` VALUES (4079,'Rafah','PSE','Rafah',92020)                | 1 row(s) affected |
| ✓ 4080 | 10:42:18 | COMMIT  | 0 row(s) affected |

## 7. Copy, paste and run `populate_countrylanguage_table` script

```
3  -- Dumping data for table `CountryLanguage`
4  --
5  -- ORDER BY:  `CountryCode`,`Language`
6
7  INSERT INTO `CountryLanguage` VALUES ('ABW','Dutch','T',5.3);
8  INSERT INTO `CountryLanguage` VALUES ('ABW','English','F',9.5);
9  INSERT INTO `CountryLanguage` VALUES ('ABW','Papiamentu','F',76.7);
10 INSERT INTO `CountryLanguage` VALUES ('ABW','Spanish','F',7.4);
11 INSERT INTO `CountryLanguage` VALUES ('AFG','Balochi','F',0.9);
12 INSERT INTO `CountryLanguage` VALUES ('AFG','Dari','T',32.1);
13 INSERT INTO `CountryLanguage` VALUES ('AFG','Pashto','T',52.4);
14 INSERT INTO `CountryLanguage` VALUES ('AFG','Turkmenian','F',1.9);
15 INSERT INTO `CountryLanguage` VALUES ('AFG','Uzbek','F',8.8);
16 INSERT INTO `CountryLanguage` VALUES ('AGO','Ambo','F',2.4);
17 INSERT INTO `CountryLanguage` VALUES ('AGO','Chokwe','F',4.2);
18 INSERT INTO `CountryLanguage` VALUES ('AGO','Kongo','F',13.2);
19 INSERT INTO `CountryLanguage` VALUES ('AGO','Ndebele','F',0.4);
```

| Output        |          |  |                   |
|---------------|----------|--|-------------------|
| Action Output |          |  |                   |
| #             | Time     | Action   | Message           |
| 952           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (WLF,'Wallis','F',0.0)          | 1 row(s) affected |
| 953           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (WSM,'English','T',0.6)         | 1 row(s) affected |
| 954           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (WSM,'Samoan','T',47.5)         | 1 row(s) affected |
| 955           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (WSM,'Samoan-English','F',52.0) | 1 row(s) affected |
| 956           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YEM,'Arabic','T',99.6)         | 1 row(s) affected |
| 957           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YEM,'Soqotri','F',0.0)         | 1 row(s) affected |
| 958           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YUG,'Albanian','F',16.5)       | 1 row(s) affected |
| 959           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YUG,'Hungarian','F',3.4)       | 1 row(s) affected |
| 960           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YUG,'Macedonian','F',0.5)      | 1 row(s) affected |
| 961           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YUG,'Romanian','F',1.4)        | 1 row(s) affected |
| 962           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YUG,'Serbo-Croatian','T',75.2) | 1 row(s) affected |
| 963           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (YUG,'Slovak','F',0.7)          | 1 row(s) affected |
| 964           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Afrikaans','T',14.3)      | 1 row(s) affected |
| 965           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'English','T',8.5)         | 1 row(s) affected |
| 966           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Ndebele','F',1.5)         | 1 row(s) affected |
| 967           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Northsotho','F',9.1)      | 1 row(s) affected |
| 968           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Southsotho','F',7.6)      | 1 row(s) affected |
| 969           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Swazi','F',2.5)           | 1 row(s) affected |
| 970           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Tsonga','F',4.3)          | 1 row(s) affected |
| 971           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Tswana','F',8.1)          | 1 row(s) affected |
| 972           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Venda','F',2.2)           | 1 row(s) affected |
| 973           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Xhosa','T',17.7)          | 1 row(s) affected |
| 974           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZAF,'Zulu','T',22.7)           | 1 row(s) affected |
| 975           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZMB,'Bemba','F',29.7)          | 1 row(s) affected |
| 976           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZMB,'Chewa','F',5.7)           | 1 row(s) affected |
| 977           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZMB,'Lozi','F',6.4)            | 1 row(s) affected |
| 978           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZMB,'Nsenga','F',4.3)          | 1 row(s) affected |
| 979           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZMB,'Nyanja','F',7.8)          | 1 row(s) affected |
| 980           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZMB,'Tongan','F',11.0)         | 1 row(s) affected |
| 981           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZWE,'English','T',2.2)         | 1 row(s) affected |
| 982           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZWE,'Ndebele','F',16.2)        | 1 row(s) affected |
| 983           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZWE,'Nyanja','F',2.2)          | 1 row(s) affected |
| 984           | 10:46:24 | INSERT INTO `CountryLanguage` VALUES (ZWE,'Shona','F',72.1)          | 1 row(s) affected |
| 985           | 10:46:24 | COMMIT   | 0 row(s) affected |
| 986           | 10:46:24 | SET AUTOCOMMIT=1   | 0 row(s) affected |

At this point, you should have the following:



## 8. Select all countries: select\_all\_countries scripts

PLEASE NOTE: \* means ALL

1 • SELECT \* FROM world.country;

| Code | Name                    | Continent     | Region                    | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP       | GNPold    | LocalName                          | GovernmentForm                               | HeadOfState                 | Capital | Code2 |
|------|-------------------------|---------------|---------------------------|-------------|-----------|------------|----------------|-----------|-----------|------------------------------------|--|-----------------------------|---------|-------|
| ABW  | Aruba                   | North America | Caribbean                 | 193.00      | 1919      | 103000     | 78.4           | 828.00    | 793.00    | Aruba                              | Nonmetropolitan Territory of The Netherlands | Beatrix                     | 129     | AW    |
| AFG  | Afghanistan             | Asia          | Southern and Central Asia | 652090.00   | 1919      | 22720000   | 45.9           | 5976.00   | 5976.00   | Afghanistan/Afghanistan            | Islamic Emirate                              | Mohammad Omar               | 1       | AF    |
| AGO  | Angola                  | Africa        | Central Africa            | 1246700.00  | 1975      | 12878000   | 38.3           | 6648.00   | 7984.00   | Angola                             | Republic                                     | José Eduardo dos Santos     | 56      | AO    |
| AGO  | Anguilla                | North America | Caribbean                 | 96.00       | 1919      | 8000       | 76.1           | 63.20     | 63.20     | Anguilla                           | Dependent Territory of the UK                | Elisabeth II                | 62      | AI    |
| ALB  | Albania                 | Europe        | Southern Europe           | 28748.00    | 1912      | 3401200    | 71.6           | 3205.00   | 2500.00   | Shqipëria                          | Republic                                     | Rexhep Mejdani              | 34      | AL    |
| AND  | Andorra                 | Europe        | Southern Europe           | 468.00      | 1278      | 78000      | 83.5           | 1630.00   | 1630.00   | Andorra                            | Parliamentary Coprinincipality               |                             | 55      | AD    |
| ANT  | Netherlands Antilles    | North America | Caribbean                 | 800.00      | 1919      | 217000     | 74.7           | 1941.00   | 1941.00   | Nederlandse Antillen               | Nonmetropolitan Territory of The Netherlands | Beatrix                     | 33      | AN    |
| ARE  | United Arab Emirates    | Asia          | Middle East               | 83600.00    | 1971      | 2441000    | 74.1           | 37966.00  | 36846.00  | Al-Imarat al-'Arabiya al-Muttahida | Emirate Federation                           | Zayid bin Sultan al-Nahayan | 65      | AE    |
| ARG  | Argentina               | South America | South America             | 2780400.00  | 1816      | 37032000   | 75.1           | 340238.00 | 323310.00 | Argentina                          | Federal Republic                             | Fernando de la Rúa          | 69      | AR    |
| ARM  | Armenia                 | Asia          | Middle East               | 29800.00    | 1991      | 3520000    | 66.4           | 1813.00   | 1627.00   | Hajastan                           | Republic                                     | Robert Kotcharjan           | 126     | AM    |
| ASM  | American Samoa          | Oceania       | Polynesia                 | 199.00      | 1999      | 68000      | 75.1           | 334.00    | 334.00    | Amerika Samoa                      | US Territory                                 | George W. Bush              | 54      | AS    |
| ATA  | Antarctica              | Antarctica    | Antarctica                | 13120000.00 | 0         | 0          | 0.00           | 0.00      | 0.00      | -                                  | Co-administrated                             |                             |         | AQ    |
| ATF  | French Southern ter...  | Antarctica    | Antarctica                | 7780.00     | 0         | 0          | 0.00           | 0.00      | 0.00      | Terres australes françaises        | Nonmetropolitan Territory of France          | Jacques Chirac              | 179     | BF    |
| ATG  | Antigua and Barbuda     | North America | Caribbean                 | 442.00      | 1981      | 68000      | 70.5           | 612.00    | 584.00    | Antigua and Barbuda                | Constitutional Monarchy                      | Elisabeth II                | 63      | AG    |
| AUS  | Australia               | Oceania       | Australia and New Zealand | 7741220.00  | 1901      | 18886000   | 79.8           | 351182.00 | 392911.00 | Australia                          | Constitutional Monarchy, Federation          | Elisabeth II                | 135     | AU    |
| AUT  | Austria                 | Europe        | Western Europe            | 83859.00    | 1918      | 8091800    | 77.7           | 211860.00 | 206025.00 | Österreich                         | Federal Republic                             | Thomas Klestil              | 1523    | AT    |
| AZE  | Azerbaijan              | Asia          | Middle East               | 86600.00    | 1991      | 7734000    | 62.9           | 4127.00   | 4100.00   | Azərbaycan                         | Federal Republic                             | Heydər Əliyev               | 144     | AZ    |
| BDI  | Burundi                 | Africa        | Eastern Africa            | 27834.00    | 1962      | 6695000    | 46.2           | 903.00    | 982.00    | Burundi/Uburundi                   | Republic                                     | Pierre Buyoya               | 552     | BI    |
| BEL  | Belgium                 | Europe        | Western Europe            | 30518.00    | 1830      | 10239000   | 77.8           | 249704.00 | 243948.00 | Belgie/Belgique                    | Constitutional Monarchy, Federation          | Albert II                   | 179     | BE    |
| BEN  | Benin                   | Africa        | Western Africa            | 112622.00   | 1960      | 6097000    | 50.2           | 2357.00   | 2141.00   | Bénin                              | Republic                                     | Mathieu Kérékou             | 187     | BJ    |
| BFA  | Burkina Faso            | Africa        | Western Africa            | 274000.00   | 1960      | 11937000   | 46.7           | 2425.00   | 2201.00   | Burkina Faso                       | Republic                                     | Blaise Compaoré             | 549     | BF    |
| BGD  | Bangladesh              | Asia          | Southern and Central Asia | 143998.00   | 1971      | 129155000  | 60.2           | 32852.00  | 31966.00  | Bangladesh                         | Republic                                     | Shahabuddin Ahmad           | 150     | BD    |
| BGR  | Bulgaria                | Europe        | Eastern Europe            | 110994.00   | 1908      | 8190900    | 70.9           | 12178.00  | 10169.00  | България                           | Republic                                     | Petar Stojanov              | 539     | BG    |
| BHR  | Bahrain                 | Asia          | Middle East               | 694.00      | 1971      | 617000     | 73.0           | 6366.00   | 6097.00   | Al-Bahrayn                         | Monarchy (Emirate)                           | Hamad bin Isa al-Khalifa    | 149     | BH    |
| BHS  | Bahamas                 | North America | Caribbean                 | 13878.00    | 1973      | 307000     | 71.1           | 3527.00   | 3347.00   | The Bahamas                        | Constitutional Monarchy                      | Elisabeth II                | 148     | BS    |
| BIH  | Bosnia and Herzeg...    | Europe        | Southern Europe           | 51197.00    | 1992      | 3972000    | 71.5           | 2841.00   | 2841.00   | Bosna i Hercegovina                | Federal Republic                             | Ante Jelavic                | 201     | BA    |
| BLR  | Belarus                 | Europe        | Eastern Europe            | 207600.00   | 1991      | 10236000   | 68.0           | 13714.00  | 13714.00  | Беларусь                           | Republic                                     | Aleksandr Lukashenka        | 3520    | BY    |
| BLZ  | Belize                  | North America | Central America           | 22696.00    | 1981      | 241000     | 70.9           | 630.00    | 616.00    | Belize                             | Constitutional Monarchy                      | Elisabeth II                | 185     | BZ    |
| BMU  | Bermuda                 | North America | North America             | 53.00       | 1981      | 65000      | 76.9           | 2328.00   | 2190.00   | Bermuda                            | Dependent Territory of the UK                | Elisabeth II                | 191     | BM    |
| BOL  | Bolivia                 | South America | South America             | 1098581.00  | 1825      | 8329000    | 63.7           | 8571.00   | 7967.00   | Bolivia                            | Republic                                     | Hugo Bánzer Suárez          | 194     | BO    |
| BRA  | Brazil                  | South America | South America             | 8547403.00  | 1822      | 170115000  | 62.9           | 776739.00 | 804108.00 | Brasil                             | Federal Republic                             | Fernando Henrique Cardoso   | 211     | BR    |
| BRB  | Barbados                | North America | Caribbean                 | 430.00      | 1966      | 270000     | 73.0           | 2223.00   | 2186.00   | Barbados                           | Constitutional Monarchy                      | Elisabeth II                | 174     | BB    |
| BRN  | Brunei                  | Asia          | Southeast Asia            | 5765.00     | 1984      | 328000     | 73.6           | 11705.00  | 12460.00  | Brunei Darussalam                  | Monarchy (Sultanate)                         | Haji Hassan al-Bolkiah      | 538     | BN    |
| BTN  | Bhutan                  | Asia          | Southern and Central Asia | 47000.00    | 1910      | 2124000    | 52.4           | 372.00    | 383.00    | Druk-yul                           | Monarchy                                     | Jigme Singye Wangchuk       | 192     | BT    |
| BVT  | Bouvet Island           | Antarctica    | Antarctica                | 59.00       | 0         | 0          | 0.00           | 0.00      | 0.00      | Bouvetøya                          | Dependent Territory of Norway                | Harald V                    | 179     | BF    |
| BWA  | Botswana                | Africa        | Southern Africa           | 581730.00   | 1966      | 1622000    | 39.3           | 4834.00   | 4935.00   | Botswana                           | Republic                                     | Festus G. Mogae             | 204     | BW    |
| CAF  | Central African Rep...  | Africa        | Central Africa            | 622984.00   | 1960      | 3615000    | 44.0           | 1054.00   | 993.00    | Centrafrique/Bê-Afrika             | Republic                                     | Ange-Félix Patassé          | 1889    | CF    |
| CAN  | Canada                  | North America | North America             | 9970610.00  | 1867      | 31147000   | 79.4           | 598862.00 | 625626.00 | Canada                             | Constitutional Monarchy, Federation          | Elisabeth II                | 1822    | CA    |
| CCK  | Cocos (Keeling) Isla... | Oceania       | Australia and New Zealand | 14.00       | 1960      | 600        | 0.00           | 0.00      | 0.00      | Cocos (Keeling) Islands            | Territory of Australia                       | Elisabeth II                | 2317    | CC    |
| CHE  | Switzerland             | Europe        | Western Europe            | 41284.00    | 1499      | 7160400    | 79.6           | 264478.00 | 256092.00 | Schweiz/Suisse/Svizzera/Svizra     | Federation                                   | Adolf Ogi                   | 3248    | CH    |
| CHL  | Chile                   | South America | South America             | 75626.00    | 1810      | 15211000   | 75.7           | 72949.00  | 75780.00  | Chile                              | Republic                                     | Ricardo Lagos Escobar       | 554     | CL    |
| CHN  | China                   | Asia          | Eastern Asia              | 9572900.00  | -1523     | 1277558... | 71.4           | 982268.00 | 127719.00 | Zhongguo                           | People's Republic                            | Jiang Zemin                 | 1891    | CN    |
| CIV  | Côte d'Ivoire           | Africa        | Western Africa            | 322463.00   | 1960      | 14786000   | 45.2           | 11345.00  | 10285.00  | Côte d'Ivoire                      | Republic                                     | Laurent Gbagbo              | 2814    | CI    |
| CMR  | Cameroon                | Africa        | Central Africa            | 475442.00   | 1960      | 15085000   | 54.8           | 9174.00   | 8596.00   | Cameroon/Cameroon                  | Republic                                     | Paul Biya                   | 1804    | CM    |
| COD  | Congo, The Democr...    | Africa        | Central Africa            | 2344858.00  | 1960      | 51654000   | 48.8           | 6964.00   | 2474.00   | République Démocratique du Congo   | Republic                                     | Joseph Kabila               | 2298    | CD    |
| COG  | Congo                   | Africa        | Central Africa            | 342000.00   | 1960      | 2943000    | 47.4           | 2108.00   | 2287.00   | Congo                              | Republic                                     | Denis Sassou-Nguesso        | 2296    | CG    |
| COK  | Cook Islands            | Oceania       | Polynesia                 | 236.00      | 2000      | 20000      | 71.1           | 100.00    | 100.00    | The Cook Islands                   | Nonmetropolitan Territory of New Zealand     | Elisabeth II                | 583     | CK    |

country 2 x

Output

Action Output

1 10:52:24 SELECT \* FROM world.country LIMIT 0, 1000

Message

239 row(s) returned

## 9. Select all countries:

PLEASE NOTE: You can also select ALL by mentioning all column names

1 • SELECT Code, Name, Continent, Region, SurfaceArea, IndepYear, Population, LifeExpectancy, GNP, GNPold, LocalName, GovernmentForm, HeadOfState, Capital, Code2 FROM world.country;

| Code | Name                    | Continent     | Region                    | SurfaceArea | IndepYear | Population | LifeExpectancy | GNP       | GNPold    | LocalName                          | GovernmentForm                               | HeadOfState                 | Capital | Code2 |
|------|-------------------------|---------------|---------------------------|-------------|-----------|------------|----------------|-----------|-----------|------------------------------------|--|-----------------------------|---------|-------|
| ABW  | Aruba                   | North America | Caribbean                 | 193.00      | 1919      | 103000     | 78.4           | 828.00    | 793.00    | Aruba                              | Nonmetropolitan Territory of The Netherlands | Beatrix                     | 129     | AW    |
| AFG  | Afghanistan             | Asia          | Southern and Central Asia | 652090.00   | 1919      | 22720000   | 45.9           | 5976.00   | 5976.00   | Afghanistan/Afghanistan            | Islamic Emirate                              | Mohammad Omar               | 1       | AF    |
| AGO  | Angola                  | Africa        | Central Africa            | 1246700.00  | 1975      | 12878000   | 38.3           | 6648.00   | 7984.00   | Angola                             | Republic                                     | José Eduardo dos Santos     | 56      | AO    |
| AGO  | Anguilla                | North America | Caribbean                 | 96.00       | 1919      | 8000       | 76.1           | 63.20     | 63.20     | Anguilla                           | Dependent Territory of the UK                | Elisabeth II                | 62      | AI    |
| ALB  | Albania                 | Europe        | Southern Europe           | 28748.00    | 1912      | 3401200    | 71.6           | 3205.00   | 2500.00   | Shqipëria                          | Republic                                     | Rexhep Mejdani              | 34      | AL    |
| AND  | Andorra                 | Europe        | Southern Europe           | 468.00      | 1278      | 78000      | 83.5           | 1630.00   | 1630.00   | Andorra                            | Parliamentary Coprinincipality               |                             | 55      | AD    |
| ANT  | Netherlands Antilles    | North America | Caribbean                 | 800.00      | 1919      | 217000     | 74.7           | 1941.00   | 1941.00   | Nederlandse Antillen               | Nonmetropolitan Territory of The Netherlands | Beatrix                     | 33      | AN    |
| ARE  | United Arab Emirates    | Asia          | Middle East               | 83600.00    | 1971      | 2441000    | 74.1           | 37966.00  | 36846.00  | Al-Imarat al-'Arabiya al-Muttahida | Emirate Federation                           | Zayid bin Sultan al-Nahayan | 65      | AE    |
| ARG  | Argentina               | South America | South America             | 2780400.00  | 1816      | 37032000   | 75.1           | 340238.00 | 323310.00 | Argentina                          | Federal Republic                             | Fernando de la Rúa          | 69      | AR    |
| ARM  | Armenia                 | Asia          | Middle East               | 29800.00    | 1991      | 3520000    | 66.4           | 1813.00   | 1627.00   | Hajastan                           | Republic                                     | Robert Kotcharjan           | 126     | AM    |
| ASM  | American Samoa          | Oceania       | Polynesia                 | 199.00      | 1999      | 68000      | 75.1           | 334.00    | 334.00    | Amerika Samoa                      | US Territory                                 | George W. Bush              | 54      | AS    |
| ATA  | Antarctica              | Antarctica    | Antarctica                | 13120000.00 | 0         | 0          | 0.00           | 0.00      | 0.00      | -                                  | Co-administrated                             |                             |         | AQ    |
| ATF  | French Southern ter...  | Antarctica    | Antarctica                | 7780.00     | 0         | 0          | 0.00           | 0.00      | 0.00      | Terres australes françaises        | Nonmetropolitan Territory of France          | Jacques Chirac              | 179     | BF    |
| ATG  | Antigua and Barbuda     | North America | Caribbean                 | 442.00      | 1981      | 68000      | 70.5           | 612.00    | 584.00    | Antigua and Barbuda                | Constitutional Monarchy                      | Elisabeth II                | 63      | AG    |
| AUS  | Australia               | Oceania       | Australia and New Zealand | 7741220.00  | 1901      | 18886000   | 79.8           | 351182.00 | 392911.00 | Australia                          | Constitutional Monarchy, Federation          | Elisabeth II                | 135     | AU    |
| AUT  | Austria                 | Europe        | Western Europe            | 83859.00    | 1918      | 8091800    | 77.7           | 211860.00 | 206025.00 | Österreich                         | Federal Republic                             | Thomas Klestil              | 1523    | AT    |
| AZE  | Azerbaijan              | Asia          | Middle East               | 86600.00    | 1991      | 7734000    | 62.9           | 4127.00   | 4100.00   | Azərbaycan                         | Federal Republic                             | Heydər Əliyev               | 144     | AZ    |
| BDI  | Burundi                 | Africa        | Eastern Africa            | 27834.00    | 1962      | 6695000    | 46.2           | 903.00    | 982.00    | Burundi/Uburundi                   | Republic                                     | Pierre Buyoya               | 552     | BI    |
| BEL  | Belgium                 | Europe        | Western Europe            | 30518.00    | 1830      | 10239000   | 77.8           | 249704.00 | 243948.00 | Belgie/Belgique                    | Constitutional Monarchy, Federation          | Albert II                   | 179     | BE    |
| BEN  | Benin                   | Africa        | Western Africa            | 112622.00   | 1960      | 6097000    | 50.2           | 2357.00   | 2141.00   | Bénin                              | Republic                                     | Mathieu Kérékou             | 187     | BJ    |
| BFA  | Burkina Faso            | Africa        | Western Africa            | 274000.00   | 1960      | 11937000   | 46.7           | 2425.00   | 2201.00   | Burkina Faso                       | Republic                                     | Blaise Compaoré             | 549     | BF    |
| BGD  | Bangladesh              | Asia          | Southern and Central Asia | 143998.00   | 1971      | 129155000  | 60.2           | 32852.00  | 31966.00  | Bangladesh                         | Republic                                     | Shahabuddin Ahmad           | 150     | BD    |
| BGR  | Bulgaria                | Europe        | Eastern Europe            | 110994.00   | 1908      | 8190900    | 70.9           | 12178.00  | 10169.00  | България                           | Republic                                     | Petar Stojanov              | 539     | BG    |
| BHR  | Bahrain                 | Asia          | Middle East               | 694.00      | 1971      | 617000     | 73.0           | 6366.00   | 6097.00   | Al-Bahrayn                         | Monarchy (Emirate)                           | Hamad bin Isa al-Khalifa    | 149     | BH    |
| BHS  | Bahamas                 | North America | Caribbean                 | 13878.00    | 1973      | 307000     | 71.1           | 3527.00   | 3347.00   | The Bahamas                        | Constitutional Monarchy                      | Elisabeth II                | 148     | BS    |
| BIH  | Bosnia and Herzeg...    | Europe        | Southern Europe           | 51197.00    | 1992      | 3972000    | 71.5           | 2841.00   | 2841.00   | Bosna i Hercegovina                | Federal Republic                             | Ante Jelavic                | 201     | BA    |
| BLR  | Belarus                 | Europe        | Eastern Europe            | 207600.00   | 1991      | 10236000   | 68.0           | 13714.00  | 13714.00  | Беларусь                           | Republic                                     | Aleksandr Lukashenka        | 3520    | BY    |
| BLZ  | Belize                  | North America | Central America           | 22696.00    | 1981      | 241000     | 70.9           | 630.00    | 616.00    | Belize                             | Constitutional Monarchy                      | Elisabeth II                | 185     | BZ    |
| BMU  | Bermuda                 | North America | North America             | 53.00       | 1981      | 65000      | 76.9           | 2328.00   | 2190.00   | Bermuda                            | Dependent Territory of the UK                | Elisabeth II                | 191     | BM    |
| BOL  | Bolivia                 | South America | South America             | 1098581.00  | 1825      | 8329000    | 63.7           | 8571.00   | 7967.00   | Bolivia                            | Republic                                     | Hugo Bánzer Suárez          | 194     | BO    |
| BRA  | Brazil                  | South America | South America             | 8547403.00  | 1822      | 170115000  | 62.9           | 776739.00 | 804108.00 | Brasil                             | Federal Republic                             | Fernando Henrique Cardoso   | 211     | BR    |
| BRB  | Barbados                | North America | Caribbean                 | 430.00      | 1966      | 270000     | 73.0           | 2223.00   | 2186.00   | Barbados                           | Constitutional Monarchy                      | Elisabeth II                | 174     | BB    |
| BRN  | Brunei                  | Asia          | Southeast Asia            | 5765.00     | 1984      | 328000     | 73.6           | 11705.00  | 12460.00  | Brunei Darussalam                  | Monarchy (Sultanate)                         | Haji Hassan al-Bolkiah      | 538     | BN    |
| BTN  | Bhutan                  | Asia          | Southern and Central Asia | 47000.00    | 1910      | 2124000    | 52.4           | 372.00    | 383.00    | Druk-yul                           | Monarchy                                     | Jigme Singye Wangchuk       | 192     | BT    |
| BVT  | Bouvet Island           | Antarctica    | Antarctica                | 59.00       | 0         | 0          | 0.00           | 0.00      | 0.00      | Bouvetøya                          | Dependent Territory of Norway                | Harald V                    | 179     | BF    |
| BWA  | Botswana                | Africa        | Southern Africa           | 581730.00   | 1966      | 1622000    | 39.3           | 4834.00   | 4935.00   | Botswana                           | Republic                                     | Festus G. Mogae             | 204     | BW    |
| CAF  | Central African Rep...  | Africa        | Central Africa            | 622984.00   | 1960      | 3615000    | 44.0           | 1054.00   | 993.00    | Centrafrique/Bê-Afrika             | Republic                                     | Ange-Félix Patassé          | 1889    | CF    |
| CAN  | Canada                  | North America | North America             | 9970610.00  | 1867      | 31147000   | 79.4           | 598862.00 | 625626.00 | Canada                             | Constitutional Monarchy, Federation          | Elisabeth II                | 1822    | CA    |
| CCK  | Cocos (Keeling) Isla... | Oceania       | Australia and New Zealand | 14.00       | 1960      | 600        | 0.00           |           |           |                                    |  |                             |         |       |