DOWNLOAD world_mysql_script.sql

theia@theiadocker-rajendraabro:/home/project$ wget
https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0231EN-SkillsNetwork/datasets/World/world_mysql_script.sql

wget
https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0231EN-SkillsNetwork/datasets/World/world_mysql_script.sql

world_mysql_ 100% 380.57K --.-KB/s   in 0.03s

2025-12-23 16:55:26 (13.7 MB/s) - 'world_mysql_script.sql.2' saved [389702/389702]

DOWNLOAD world_mysql_update_A.sql

theia@theiadocker-rajendraabro:/home/project$ wget
https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0231EN-SkillsNetwork/datasets/World/world_mysql_update_A.sql

HTTP request sent, awaiting response... 200 OK
Length: 1035 (1.0K) [application/x-sql]
Saving to: 'world_mysql_update_A.sql'

world_mysql_ 100%   1.01K --.-KB/s   in 0s

2025-12-23 16:55:59 (252 MB/s) - 'world_mysql_update_A.sql' saved [1035/1035]

mysql> CREATE DATABASE world1;
Query OK, 1 row affected (0.01 sec)

mysql> USE world1;
Database changed

Execute the world mysql script (world_mysql.sql) to complete the world database creation process

mysql>SOURCE world_mysql_script.sql;

```
mysql> SHOW TABLES;
+------------------+
| Tables_in_world1 |
+------------------+
| city             |
| country          |
| countrylanguage  |
+------------------+
3 rows in set (0.01 sec)
```

Retrieve all the Canada (countrycode='CAN') related records from the **countrylanguage**

```
mysql> SELECT * FROM countrylanguage WHERE countrycode='CAN';
Empty set (0.01 sec)
```

Retrieve all the Canada (countrycode='CAN') related records from the **countrylanguage**

```
mysql> SELECT * FROM countrylanguage WHERE countrycode='CAN';
+-------------+------------------+------------+------------+
| CountryCode | Language         | IsOfficial | Percentage |
+-------------+------------------+------------+------------+
| CAN         | Chinese          | F          |        2.5 |
| CAN         | Dutch            | F          |        0.5 |
| CAN         | English          | T          |       60.4 |
| CAN         | Eskimo Languages | F          |        0.1 |
| CAN         | French           | T          |       23.4 |
| CAN         | German           | F          |        1.6 |
| CAN         | Italian          | F          |        1.7 |
| CAN         | Polish           | F          |        0.7 |
| CAN         | Portuguese       | F          |        0.7 |
| CAN         | Punjabi          | F          |        0.7 |
| CAN         | Spanish          | F          |        0.7 |
| CAN         | Ukrainian        | F          |        0.6 |
+-------------+------------------+------------+------------+
12 rows in set (0.01 sec)

mysql> \q
Bye
```

Backup world_countrylanguage_mysql_backup.sql

```
theia@theiadocker-rajendraabro:/home/project$ mysqldump --host=mysql --port=3306
--user=root --password world countrylanguage > world_countrylanguage_mysql_backup.sql
Enter password:
```

```
  CAN       | Chinese       | F     |    2.5 |
| CAN       | Dutch         | F     |    0.5 |
| CAN       | English       | T     |   60.4 |
| CAN       | Eskimo Languages | F  |    0.1 |
| CAN       | French        | T     |   23.4 |
| CAN       | German        | F     |    1.6 |
| CAN       | Italian       | F     |    1.7 |
| CAN       | Polish        | F     |    0.7 |
| CAN       | Portuguese    | F     |    0.7 |
| CAN       | Punjabi       | F     |    0.7 |
| CAN       | Spanish       | F     |    0.7 |
| CAN       | Ukrainian     | F     |    0.6 |
+-------------+-----------------+-----------+-----------+
12 rows in set (0.01 sec)

mysql> \q
Bye

theia@theiadocker-rajendraabro:/home/project$ mysqldump --host=mysql --port=3306
--user=root --password world countrylanguage > world_countrylanguage_mysql_backup.sql
Enter password:


theia@theiadocker-rajendraabro:/home/project$ cat world_countrylanguage_mysql_backup.sql
-- MySQL dump 10.13  Distrib 8.0.43, for Linux (x86_64)
--
-- Host: mysql    Database: world
-- ------------------------------------------------------
-- Server version       8.0.37

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8mb4 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;


--
```

-- Table structure for table `countrylanguage`
--

DROP TABLE IF EXISTS `countrylanguage`;
/*!40101 SET @saved_cs_client   = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `countrylanguage` (
  `CountryCode` char(3) NOT NULL DEFAULT '',
  `Language` char(30) NOT NULL DEFAULT '',
  `IsOfficial` enum('T','F') NOT NULL DEFAULT 'F',
  `Percentage` decimal(4,1) NOT NULL DEFAULT '0.0',
  PRIMARY KEY (`CountryCode`,`Language`),
  KEY `CountryCode` (`CountryCode`),
  CONSTRAINT `countryLanguage_ibfk_1` FOREIGN KEY (`CountryCode`) REFERENCES
`country` (`Code`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `countrylanguage`
--

LOCK TABLES `countrylanguage` WRITE;
/*!40000 ALTER TABLE `countrylanguage` DISABLE KEYS */;
INSERT INTO `countrylanguage` VALUES
('ABW','Dutch','T',5.3),('ABW','English','F',9.5),('ABW','Papiamento','F',76.7),('ABW','Spanish','F',
7.4),('AFG','Balochi','F',0.9),('AFG','Dari','T',32.1),('AFG','Pashto','T',52.4),('AFG','Turkmenian','F',
1.9),('AFG','Uzbek','F',8.8),('AGO','Ambo','F',2.4),('AGO','Chokwe','F',4.2),('AGO','Kongo','F',13.2
),('AGO','Luchazi','F',2.4),('AGO','Luimbe-nganguela','F',5.4),('AGO','Luvale','F',3.6),('AGO','Mbu
ndu','F',21.6), ALTER TABLE `countrylanguage` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2025-12-23 17:20:46

To restore the structure and data of the table **countrylanguage**

```
theia@theiadocker-rajendraabro:/home/project$ mysql --host=mysql --port=3306 --user=root
--password --execute="DROP TABLE world.countrylanguage;"
Enter password:


theia@theiadocker-rajendraabro:/home/project$ mysql --host=mysql --port=3306 --user=root
--password --execute="SHOW TABLES FROM world;"
Enter password:
+-----------------+
| Tables_in_world |
+-----------------+
| city            |
| country         |
| csv_test        |
+-----------------+

theia@theiadocker-rajendraabro:/home/project$ mysql --host=mysql --port=3306 --user=root
--password world < world_countrylanguage_mysql_backup.sql
Enter password:
```