

MySql

mysql -u root – to enter MySQL shell and type these simple commands:

The image displays two screenshots of a terminal window titled 'training@localhost:~'. The top screenshot shows the MySQL command prompt where the user has entered 'show databases;'. The output lists five databases: information_schema, hive metastore, movie lens, mysql, and training. The bottom screenshot shows the user has entered 'use training;' followed by 'show tables;'. The output lists five tables: Movies, bible_freq, cityByCountry, countries, and shake_freq. The terminal window includes a menu bar with File, Edit, View, Terminal, Tabs, and Help. The taskbar at the bottom shows various application icons and the system clock.

```
training@localhost:~  
File Edit View Terminal Tabs Help  
[training@localhost ~]$ mysql -u root  
Welcome to the MySQL monitor.  Commands end with ; or \g.  
Your MySQL connection id is 16  
Server version: 5.0.77 Source distribution  
  
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.  
  
mysql> show databases;  
+-----+  
| Database |  
+-----+  
| information_schema |  
| hive metastore |  
| movie lens |  
| mysql |  
| training |  
+-----+  
5 rows in set (0.17 sec)  
  
mysql>   
  
-----  
[HDFS:/user/hive/warehouse ...] [training] training@localho... 7:17 PM  
training@localhost:~  
File Edit View Terminal Tabs Help  
| junebatch |  
| movie lens |  
| mysql |  
| training |  
+-----+  
6 rows in set (0.00 sec)  
  
mysql> use training;  
Database changed  
mysql> show tables;  
+-----+  
| Tables_in_training |  
+-----+  
| Movies |  
| bible_freq |  
| cityByCountry |  
| countries |  
| shake_freq |  
+-----+  
5 rows in set (0.00 sec)  
  
mysql>   
-----  
[HDFS:/user/hive/warehouse ...] training@localhost:~
```

Applications Places System 7:18 PM

training@localhost:~

File Edit View Terminal Tabs Help

```
mysql> use training;
Database changed
mysql> show tables;
+-----+
| Tables_in_training |
+-----+
| Movies              |
| bible_freq          |
| cityByCountry       |
| countries            |
| shake_freq           |
+-----+
5 rows in set (0.00 sec)

mysql> select * from countries;
+-----+-----+-----+
| id | name                | code |
+-----+-----+-----+
| 1  | AFGHANISTAN         | AF   |
| 2  | ALBANIA              | AL   |
| 3  | ALGERIA              | DZ   |
| 4  | AMERICAN SAMOA      | AS   |
+-----+-----+-----+
```

[HDFS:/user/hive/warehouse ...] training@localhost:~

Applications Places System 7:18 PM

training@localhost:~

File Edit View Terminal Tabs Help

```
232 | VIET NAM                | VN |
233 | VIRGIN ISLANDS, BRITISH | VG |
234 | VIRGIN ISLANDS, U.S.   | VI |
235 | WALLIS AND FUTUNA      | WF |
236 | WESTERN SAHARA         | EH |
237 | YEMEN                  | YE |
238 | ZAMBIA                  | ZM |
239 | ZIMBABWE               | ZW |
240 | UNITED KINGDOM         | UK |
241 | EUROPEAN UNION         | EU |
242 | YUGOSLAVIA             | YU |
244 | ARIPO                  | AP |
-1  | UNROUTABLE ADDRESS    | XX |
245 | ASCENSION ISLAND      | AC |
246 | GUERNSEY               | GG |
247 | ISLE OF MAN            | IM |
248 | JERSEY                 | JE |
249 | EAST TIMOR             | TP |
+-----+-----+-----+
249 rows in set (0.01 sec)

mysql>
```

[HDFS:/user/hive/warehouse ...] training@localhost:~