

## MP3 : Mysql installation & data loading

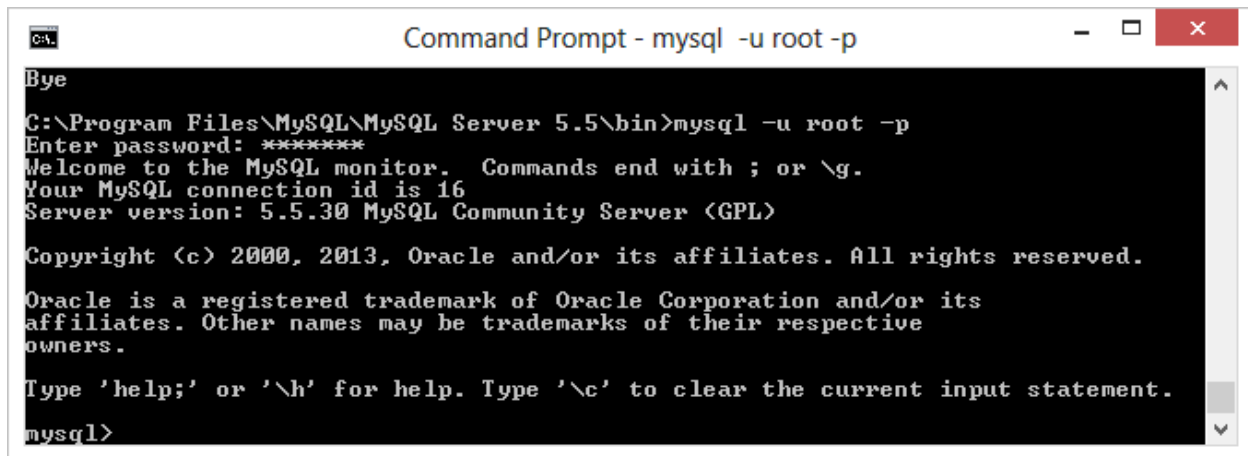
### 1. Mysql set up

<http://dev.mysql.com/downloads/mysql/5.1.html#downloads>

Ensure your machine is 64 or 32 bit. Before you install msi

Set up. Remember the password while configurig mysql admin

### 2. once set up is done. login into mysql client



```
Bye
C:\Program Files\MySQL\MySQL Server 5.5\bin>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 16
Server version: 5.5.30 MySQL Community Server (GPL)

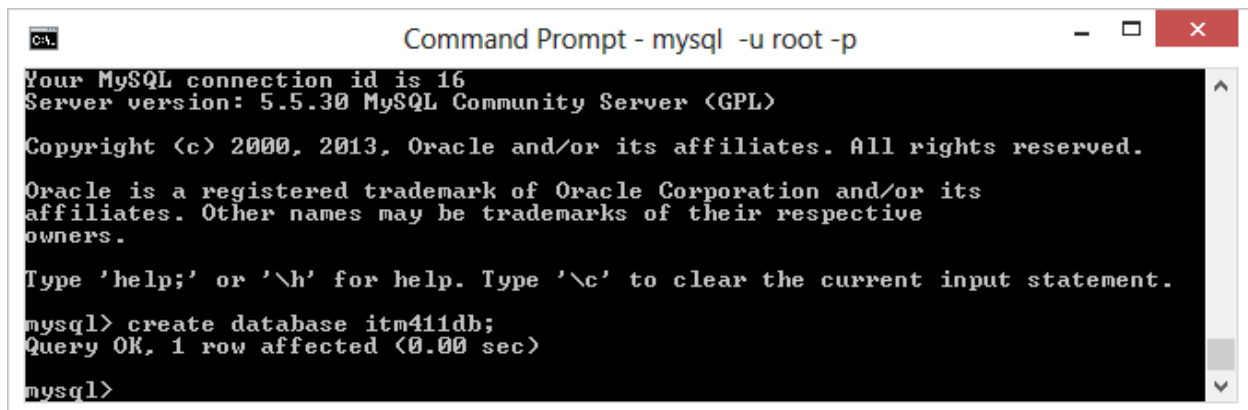
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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

### 3. Create database



```
Your MySQL connection id is 16
Server version: 5.5.30 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database itm411db;
Query OK, 1 row affected (0.00 sec)

mysql>
```

Show data base as below :



```
Command Prompt - mysql -u root -p

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| itm411db |
| mysql |
| performance_schema |
| shafi |
| test |
+-----+
6 rows in set (0.00 sec)

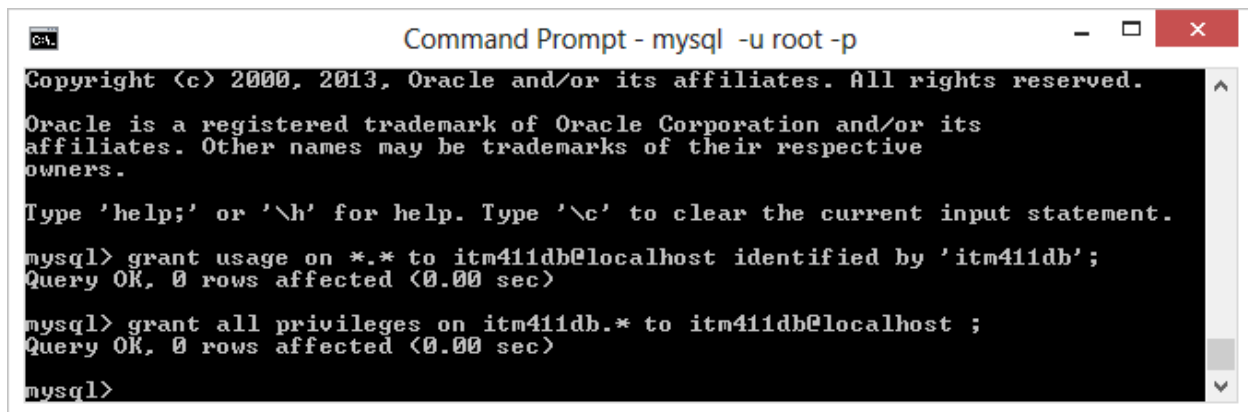
mysql> _
```

4.

Allow user to connect

grant usage on \*.\* to itm411db@localhost identified by 'itm411db';

We create user & db. Also giving all privileges to perform CRUD operations



```
Command Prompt - mysql -u root -p

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owners.

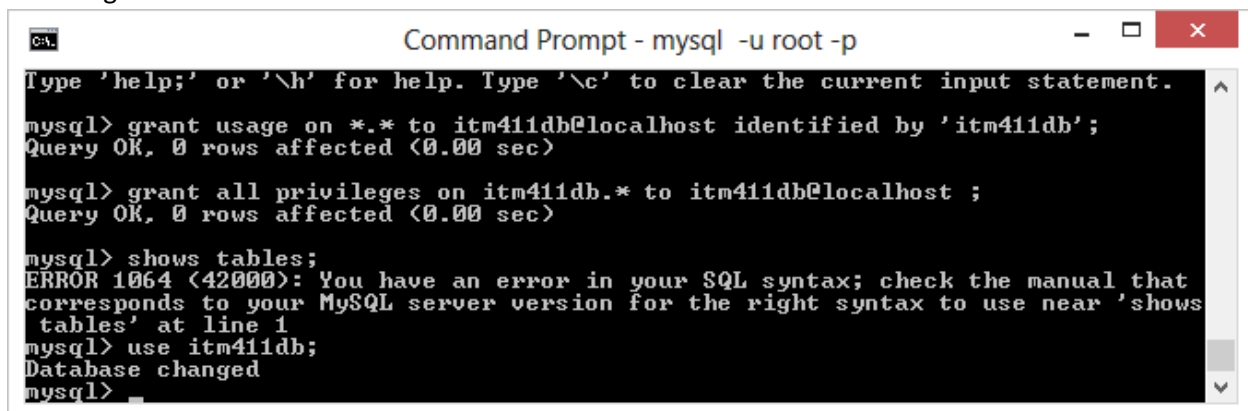
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> grant usage on *.* to itm411db@localhost identified by 'itm411db';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all privileges on itm411db.* to itm411db@localhost ;
Query OK, 0 rows affected (0.00 sec)

mysql>
```

5. Change DB



```
Command Prompt - mysql -u root -p

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> grant usage on *.* to itm411db@localhost identified by 'itm411db';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all privileges on itm411db.* to itm411db@localhost ;
Query OK, 0 rows affected (0.00 sec)

mysql> shows tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'shows
tables' at line 1
mysql> use itm411db;
Database changed
mysql> _
```

## 6. source files

```
Command Prompt - mysql -u root -p

Database changed
mysql> show tables;
Empty set (0.00 sec)

mysql> sources E:/mp3/scripts/create_classicmodels.sql;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'sourc
es E:/mp3/scripts/create_classicmodels.sql' at line 1
mysql> source E:/mp3/scripts/create_classicmodels.sql;
Query OK, 0 rows affected (0.50 sec)

Query OK, 0 rows affected (0.13 sec)

Query OK, 0 rows affected (0.06 sec)

Query OK, 0 rows affected (0.09 sec)

Query OK, 0 rows affected (0.11 sec)

Query OK, 0 rows affected (0.09 sec)

Query OK, 0 rows affected (0.17 sec)

mysql> shows tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'shows
tables' at line 1
mysql> show tables;
+-----+
| Tables_in_itm411db |
+-----+
| customers          |
| employees          |
| offices            |
| orderdetails       |
| orders             |
| payments           |
| products           |
+-----+
7 rows in set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u root -p

Query OK, 0 rows affected (0.17 sec)

mysql> shows tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'shows
tables' at line 1
mysql> show tables;
+-----+
| Tables_in_itm411db |
+-----+
| customers          |
| employees           |
| offices             |
| orderdetails        |
| orders              |
| payments            |
| products            |
+-----+
7 rows in set (0.00 sec)

mysql> source E:/mp3/scripts/load_classicmodels.sql;
Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 122 rows affected (0.05 sec)
Records: 122 Deleted: 0 Skipped: 0 Warnings: 0

Empty set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u root -p

+-----+-----+-----+-----+-----+
| NULL | 0621-08555 | Forsterstr. 57 | 68306 | Germany |
| NULL | Mannheim | NULL | 0 | |
| 480 | Kremlin Collectables, Co. | Semenov | Alexan |
| +7 812 293 0521 | 2 Pobedy Square | 196143 | Russia |
| NULL | Saint Petersburg | NULL | 0 | |
| 481 | Raanan Stores, Inc. | Altagar, G M | Raanan |
| + 972 9 959 8555 | 3 Hagalim Blv., | 47625 | Israel |
| NULL | Herzlia | NULL | 0 | |
| 484 | Iberia Gift Imports, Corp. | Roel | Jos0 P |
| (95) 555 82 82 | C/ Romero, 33 | 41101 | Spain |
| NULL | Sevilla | NULL | 1702 | 65700 |
| 486 | Motor Mint Distributors Inc. | Hernandez | Rosa |
| 2155559857 | 11328 Douglas Av. | 71270 | USA |
| NULL | Philadelphia | PA | 1323 | 72600 |
| 487 | Signal Collectibles Ltd. | Taylor | Sue |
| 4155554312 | 2793 Furth Circle | 94217 | USA |
| NULL | Brisbane | CA | 1165 | 60300 |
| 489 | Double Decker Gift Stores, Ltd | Hardy | Thomas |
| (171) 555-7555 | 120 Hanover Sq. | WA1 1DP | UK |
| NULL | London | NULL | 1501 | 43300 |
| 495 | Diecast Collectables | Franco | Ualari |
| 6175552555 | 6251 Ingle Ln. | 51003 | USA |
| NULL | Boston | MA | 1188 | 85100 |
| 496 | Kelly's Gift Shop | Snowden | Tony |
| +64 9 5555500 | Arenales 1938 3'A' | | |
| NULL | Auckland | NULL | 1612 | 110000 |
+-----+-----+-----+-----+-----+
122 rows in set (0.00 sec)

mysql> select * from customers;
```

Now you can use Jconnector JDBC mysql jar

I ll add the link the post too.

Thank you

Shafi