

To login to the mysql database, use the command below;

```
mysql -u root -p
```

Enter password: **password**

Once you login to the mysql database, you need to create database wine using the command below:

```
mysql> create database wine;  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> show tables;  
ERROR 1046 (3D000): No database selected
```

```
mysql> use wine;  
Database changed
```

```
mysql> create table IF NOT EXISTS wineInfo ( name varchar(50), vintage int,  
score int, price double, wineryID int,  
type varchar(20), location varchar(50),  
UPC varchar(12), PRIMARY KEY (UPC));
```

```
mysql> show tables;  
+-----+  
| Tables_in_wine |  
+-----+  
| wineInfo      |  
+-----+  
1 row in set (0.00 sec)
```

Query OK, 0 rows affected (0.84 sec)

```
mysql> describe wineInfo;  
+-----+-----+-----+-----+-----+-----+  
| Field      | Type          | Null | Key | Default        | Extra |  
+-----+-----+-----+-----+-----+-----+  
| name       | varchar(50)   | YES  |     | NULL           |       |  
| vintage    | int(11)       | YES  |     | NULL           |       |  
| score      | int(11)       | YES  |     | NULL           |       |  
| price      | double        | YES  |     | NULL           |       |  
| wineryID   | int(11)       | YES  |     | NULL           |       |  
| type       | varchar(20)   | YES  |     | NULL           |       |  
| location   | varchar(50)   | YES  |     | NULL           |       |  
| UPC        | varchar(12)   | NO   | PRI | 00000000000000 |       |  
+-----+-----+-----+-----+-----+-----+  
8 rows in set (0.00 sec)
```

```
mysql> █
```

```
mysql> describe wineInfo;
```

```
+-----+-----+-----+-----+-----+-----+
mysql> create table IF NOT EXISTS wineryInfo ( name varchar(50), wineryID
int,
address varchar(50), city varchar(50), state varchar(20), country
varchar(30), zipcode int, region varchar(20));
```

```
mysql> exit;
```

Now you need to **exit** mysql and load the winelist.txt file into the table you just created.

To load the database into mysql, use the command below:

```
mysql -u root -p --local-infile
```

Please note use option **--local-infile** to (use double dash --)enable load local files

```
mysql> use wine;
```

```
mysql> load data local infile 'winelist.txt' INTO table wineInfo FIELDS
terminated by ';' ;
```

```
mysql> select * from wineInfo;
```