

Load .csv into MySQL Database

1. Open MySQL Terminal

```
/usr/local/mysql/bin/mysql -u root -p
```

2. Set the global variables using this command, or loading will be rejected:

```
mysql> SET GLOBAL local_infile=1;
```

3. Quit current server:

```
mysql> quit;
```

4. Reconnect to the MySQL with local-infile system variable :

```
/usr/local/mysql/bin/mysql --local-infile=1 -u root -p
```

5. Load .csv into MySQL:

```
LOAD DATA LOCAL INFILE '~/datasets/reservation.csv' INTO TABLE Reservation  
FIELDS TERMINATED BY ',' LINES TERMINATED BY '\n' ignore 1 lines
```

Sometimes it does not work, and all the data are loaded into one column, So we have to specify the attribute in the table as follows:

```
LOAD DATA LOCAL INFILE '~/datasets/reservation.csv' INTO TABLE Reservation  
FIELDS TERMINATED BY ',' LINES TERMINATED BY '\n' ignore 1 lines  
(ReservationId, UserId, CourtId, BeginTime, Endtime)
```