

Create database:

```
CREATE DATABASE yourDatabaseName;
```

Check the existing tables in the database:

```
show tables;
```

Create table:

```
CREATE TABLE yourTableName (  
    pk int(11) NOT NULL,  
    fk int(11) NOT NULL,  
    varchar(20) DEFAULT NULL,  
    primary key (pk),  
    foreign key(fk) references someOtherTable (fk)  
)
```

Check columns:

```
show columns from yourTableName;
```

Drop table:

```
drop table yourTableName;
```

Transaction:

```
start transaction;  
begin;  
...  
commit;
```

Modify table:

```
alter table dependent  
drop foreign key fk;
```

```
alter table course  
modify column column1 varchar(11) default NULL;
```

Set CSV files location:

```
SELECT @@GLOBAL.secure_file_priv;  
or set configuration to your desired address
```

Load CSV:

```
LOAD DATA LOCAL INFILE 'your CSV file'  
INTO TABLE yourTableName  
FIELDS TERMINATED BY ','  
ENCLOSED BY '"'  
LINES TERMINATED BY '\n';
```

Turn on/off foreign key checks:

(only if necessary and make sure it is inside a transaction!)

```
SET FOREIGN_KEY_CHECKS=0;  
SET FOREIGN_KEY_CHECKS=1;
```

Connect to MySQL server from command line:

```
mysql -u root -p -h localhost
```

Connect to MySQL server from shell:

```
\sql  
\connect root@localhost
```