

CSV import issue resolved on MacOS

1. Open the terminal and edit the MySQL configuration file:

```
bash
```

```
sudo nano /etc/my.cnf (remember to run as a command and not  
as a query or less you'll fail)
```

2. Add the following lines under the **[mysqld]** section:

```
ini
```

```
[mysqld]  
local_infile=1
```

Save and close the file (CTRL + X, then Y, then Enter).

3. Log into MySQL with the **--local-infile** option:

```
bash
```

```
mysql -u root/your_username -p --local-infile=1
```

(This is for viewing purposes only to insure that you are on the right track with mysql)

4. Set **local_infile** globally within MySQL:

```
sql
```

```
SET GLOBAL local_infile=1;
```

5. Check if **local_infile** is enabled:

```
sql
```

```
SHOW GLOBAL VARIABLES LIKE 'local_infile'
```

You should see:

diff

```
      +-----+-----+
1.  | Variable_name | Value |
2.  +-----+-----+
3.  | local_infile   | ON    |
4.  +-----+-----+
```

Import the CSV File

Create the Database and Table:

sql

```
CREATE DATABASE IF NOT EXISTS layoffs_db;
USE layoffs_db; (Database can be created in mysql or you can
create it directly on the terminal)
```

```
CREATE TABLE layoffs (
    id INT AUTO_INCREMENT PRIMARY KEY,
    company VARCHAR(255),
    location VARCHAR(255),
    industry VARCHAR(255),
    total_laid_off INT,
    percentage_laid_off FLOAT,
    date DATE,
    stage VARCHAR(255),
    country VARCHAR(255),
    funds_raised_millions FLOAT
);
```

Import the CSV File:

```
LOAD DATA LOCAL INFILE '/Users/rowen/Desktop/Alex the Analysit/SQL/
SQL Projects/layoffs.csv'. This is the file part where your data is stored
INTO TABLE layoffs
```

FIELDS TERMINATED BY ','

ENCLOSED BY '''

LINES TERMINATED BY '\n'

IGNORE 1 LINES

**(company, location, industry, total_laid_off, percentage_laid_off, date, stage,
country, funds_raised_millions); # Theses are the headings of your table#**