

A. Load Big Data in MySQL Using Local Infile

In order to avoid consuming much time in importing directly from the wizard in MySQL

1. Create header

```
import pandas as pd

df_a=pd.read_csv(r'D:/Data_analysist/project'
                '/file/covidDeath.csv',delimiter=',')
a=df_a.head(1)
a.to_csv('name.csv', index=False)

df_b=pd.read_csv(r'D:/Data_analysist/project'
                '/file/covidVaccine.csv',delimiter=',')
b=df_b.head(1)
b.to_csv('name.csv', index=False)
```

- Create header from CSV file we want to import using Python
- Import the header file to MySQL Workbench

2. Create a Table

Create a table based on the characteristic header table that we already import

```
DROP TABLE IF EXISTS coviddeath;
CREATE TABLE coviddeath LIKE coviddeathHeader;

DROP TABLE IF EXISTS covidvaccine;
CREATE TABLE covidvaccine LIKE covidvaccineHeader;
```

3. Turn on Local Infile

```
SHOW VARIABLES LIKE 'Local_infile';
SET GLOBAL local_infile=1;
```

- Show the status of Local Infile
- 1 for turn on & 0 for turn off

4. Load Data

Load Data using local Infile by specifying the delimiter.

```
LOAD DATA LOCAL INFILE "D:/Data_analysist/project'/file/covidDeath.csv'"
INTO TABLE reviews
FIELDS TERMINATED BY ','
IGNORE 1 ROWS;

LOAD DATA LOCAL INFILE "D:/Data_analysist/project'/file/covidVaccine.csv'"
INTO TABLE reviews
FIELDS TERMINATED BY ','
IGNORE 1 ROWS;
```