**Data Importing**

**Importing through command line**

* Open MySQL Workbench, Create a new database to store the tables you'll import (eg-IPL data)
* Then create the table using a CREATE query which includes columns in the csv file.
* Copy the MySQL bin directory path: C:\Program Files\MySQL \MySQL Server 8.0\bin
* Go to the folder in command line by using: cd **` C:\Program Files\MySQL \MySQL Server 8.0\bin`**
* Connect to MySQL database: mysql -u root -p (root is basically your username)
* If you are logged in successfully, then set the global variables by using below command so that the data can be imported from the local computer folder.

mysql> SET GLOBAL local\_infile = 1;

Query OK, O rows affected (0.00 sec)

(you've just instructed MySQL server to allow local file upload from your

computer).

* Quit current server connection (mysql> quit )
* Load the file from CSV file to the MySQL database. In order to do this, please follow the commands: (We'll connect with the MySQL server again with the local-infile system variable. This basically means you want to upload data into a file from a local machine)
* mysql --local-infile=1 -u root -p (give password)
* Show Databases; (It'll show all the databases in MySQL server.)
* mysql> USE database; (makes the database that you had created in step 1 as default schema to use for the next sql script

| mysql> LOAD DATA LOCAL INFILE 'filepath\\file.csv' INTO TABLE tablename FIELDS TERMINATED BY',' ENCLOSED BY '"' LINES TERMINATED BY '\n' IGNORE 1 rows; |
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