# Download csvkit using pip/conda

pip install csvkit

# Run these commands in the terminal tab at the location where the CSV Files are present

csvsql --dialect mysql --snifflimit 100000 StockDF.csv > makestocktable.sql

csvsql --dialect mysql --snifflimit 100000 WeightsDF.csv > makeweighttable.sql

csvsql --dialect mysql --snifflimit 100000 MetricsDF.csv > makemetrictable.sql

# Start the MySQL server

# Create a new database and select that database

create database Xoriant;

use Xoriant;

# Copy Paste the SQL queries generated after the csvsql commands

# Loading the data into those tables

LOAD DATA LOCAL INFILE "<csv file location>" INTO TABLE StockDF COLUMNS TERMINATED BY ',' OPTIONALLY ENCLOSED BY '"' ESCAPED BY '"' LINES TERMINATED BY '\n';

LOAD DATA LOCAL INFILE "<csv file location>" INTO TABLE WeightsDF COLUMNS TERMINATED BY ',' OPTIONALLY ENCLOSED BY '"' ESCAPED BY '"' LINES TERMINATED BY '\n';

LOAD DATA LOCAL INFILE “<csv file location>” INTO TABLE MetricsDF COLUMNS TERMINATED BY ',' OPTIONALLY ENCLOSED BY '"' ESCAPED BY '"' LINES TERMINATED BY '\n';