# Platform Database Design and running

## My SQL Workbench

1. Open workbench and choose local server

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1. From file Choose Open SQL script

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3. Choose platform db1 which given with the files and run the file

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Know We got the schema but still empty with no data.

## Python Ingest data script

1. Run python script ingest data which was given in files after adding `output1.excel` in same directory
2. Install required dependencies like

|  |
| --- |
| `pip install mysql-connector-python`  `pip install pandas` |

1. Run each block with instructions above to ingest data into tables
2. If there is an error in promotions table Use the last hashed block to remove all the data from the table, then rerun all.

## MySQL running the calculations

1. After ingesting the data into the database Run the file called Main.sql by inserting the SQL script like above

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1. Run the file it will load all the calculations
2. Test the database.