SQLite Database Using Python

Process

1. Install the necessary libraries and module in jupyter notebook such as:

* !pip install db-sqlite3
* Import pandas as pd

1. Create a connection object can also mean the following:

* Create a new database if not yet created.
* Connect to an already existing database if already existed.

1. Create a cursor object.
2. Know the following procedure:

* Creating a table using the .execute().
* Insert data into table.
* Query data into the table.
* Retrieve data from sqlite3 into pandas.
* Store the data to sqlite3 database.
* Accessing the database using the SQL Magic in jupyter notebook.

1. Close the connection to free the resources using the close().

Sample code :

*con.close()*