

How to use the code written

- Directly run the main.py
- The connection will be made with the library_db created
- Run the commands on the shell

The code is using “,” as a separator

So for example if you choose to run the command get_author_by_id

Db>get_author_by_id,3

You need to pass the id after the comma so that it separates the ID and gives you the result.

Db>update_author,3,Chetan bhagat

You need to pass the arguments using a comma so that it separates the arguments.

You can check which function requires what arguments by just looking at the different functions created within the models.

```
DRIVER={ODBC Driver 18 for SQL Server};
SERVER=localhost\SQLEXPRESS;
DATABASE=library_db;
TRUSTED_CONNECTION=yes;
ENCRYPT=no;

connection successful
db> add_author,Vivek Dutta Mishra
inserted the data successfully!! for author: vivek dutta mishra
db> add_author,Chetan bhagat
inserted the data successfully!! for author: chetan bhagat
db> add_author,Jeffery Archer
inserted the data successfully!! for author: jeffery archer
db> add_author,Charles dickens
inserted the data successfully!! for author: charles dickens
db> get_all_authors
(3, 'vivek dutta mishra')
(4, 'chetan bhagat')
(5, 'jeffery archer')
(6, 'charles dickens')
db> get_author_by_id,3
(3, 'vivek dutta mishra')
db> update_author,4,Chetan Bhagat
author details updated successfully for author_id: 4
```