# Python - Work with SQLite database
## Connecting to SQLite database

- Level: Basic

In MatDeck, python script can be created inside documents to allow for users to use both MatDeck and Python features simultaneously.. We will use the sqlite3 library to establish a connection to the database. In order to work with SQLite databases, we need to import the mentioned sqlite3 library. The easiest way to import it is to use the following command: import sqlite3

# Connecting to a Database using sqlite3 Library

We will connect to a database with a given name, and then print the connection object as proof.

DatabaseVal **:=** "sqlite_database.db"    Connection Parameters

# Code

```py
#py
import sqlite3

# Connecting to the server
conn = sqlite3.connect(DatabaseVal)

print(conn)

# Disconnecting from the server
conn.close()
###
```

# Output

MatDeck Console

```
<sqlite3.Connection object at 0x096279A0>
```