MatDeck - Work with SQLite database
Connecting to SQLite database

- Level: Basic

This example shows how to connect to a SQLite database using MatDeck. SQLite databases come pre-installed so users can concentrate on their practice instead of toying with installation commands We will use the db_connect() function to establish a connection to database. The function db_connect() is a universal function that can be used for all sorts of DB connections, you can use it to connect to the following databases: SQLite, MySQL, MSSQL and PostgreSQL.

Connecting a to Database using the db_connect() function

Here we will show how to connect to a database with a given name, and to print the connection object as proof.

$DatVal := $ "sqlite_database.db" │ Connection Parameters │

│ Connecting To The Server │

$conn := db\_connect($"sqlite" , "Name" , "" , 0 , "" , "" , $DatVal)$

$conn = $ object of type sql │ Value Of conn Variable │

$db\_close(conn)$ │ Disconnecting From The Server │

We could also achieve this task using MatDeck script inside the document.

```
1  // Connecting to the server
2  conn1 := db_connect("sqlite", "Name1", "", 0, "", "", DatVal)
3
4  print(conn1)
5
6  // Disconnecting from the server
7  db_close(conn1)
```

Output

MatDeck Console

object of type sql