

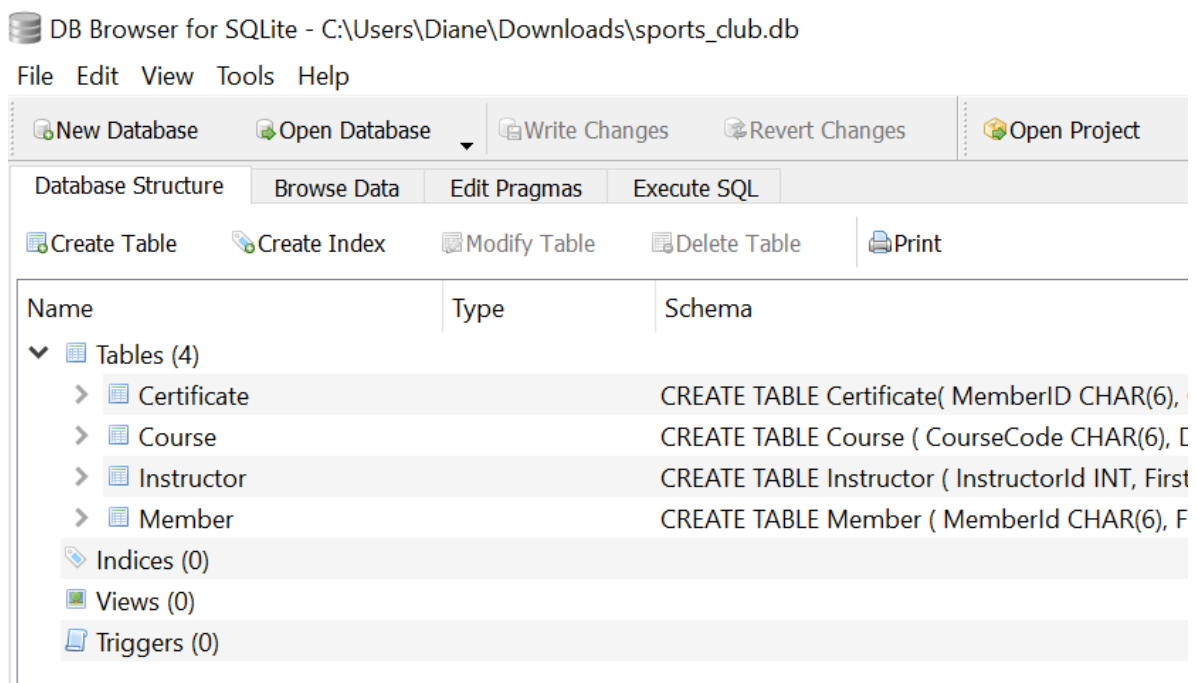
Using SQLite as the database engine

1. Getting a copy of the database

- You can download the SQLite database [here](#). The database file is named **sports_club.db**

2. Using DB Browser for SQLite

- [DB Browser for SQLite](#) is free (and simple) to use. It allows you to create and work with SQLite databases. You must download and install the software on your computer system.
- Once you have downloaded and installed the product, download the database (see section 1 above).
- Now select File > Open Database from the main menu and navigate to the database file **sports_club.db** that you downloaded previously. You will see the database tables with the SQL statement that were used to create them:



- To run SQL statements against the database use the Execute SQL tab. Type your statement and use the blue play button to execute the statement against the database.

Database Structure Browse Data Edit Pragmas Execute SQL

temp.sql

```
1 SELECT CourseCode, Description FROM Course ORDER BY Description;
```

| | CourseCode | Description |
|---|------------|-------------|
| 1 | CR0020 | Badminton |
| 2 | CR0014 | Climbing |
| 3 | SO0112 | Judo L1 |
| 4 | SP8701 | Judo L2 |

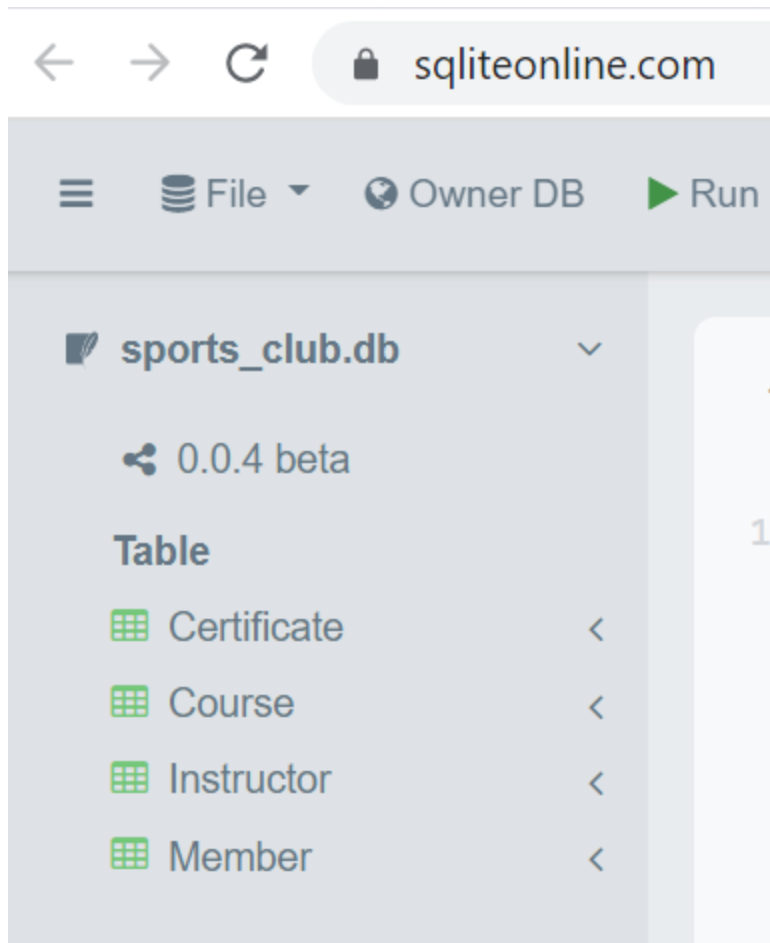
Execution finished without errors.
 Result: 7 rows returned in 53ms
 At line 1:
 SELECT CourseCode, Description FROM Course ORDER BY Description;

- You can save your SQL statements in a file, if you want to, using the save sql file icon.

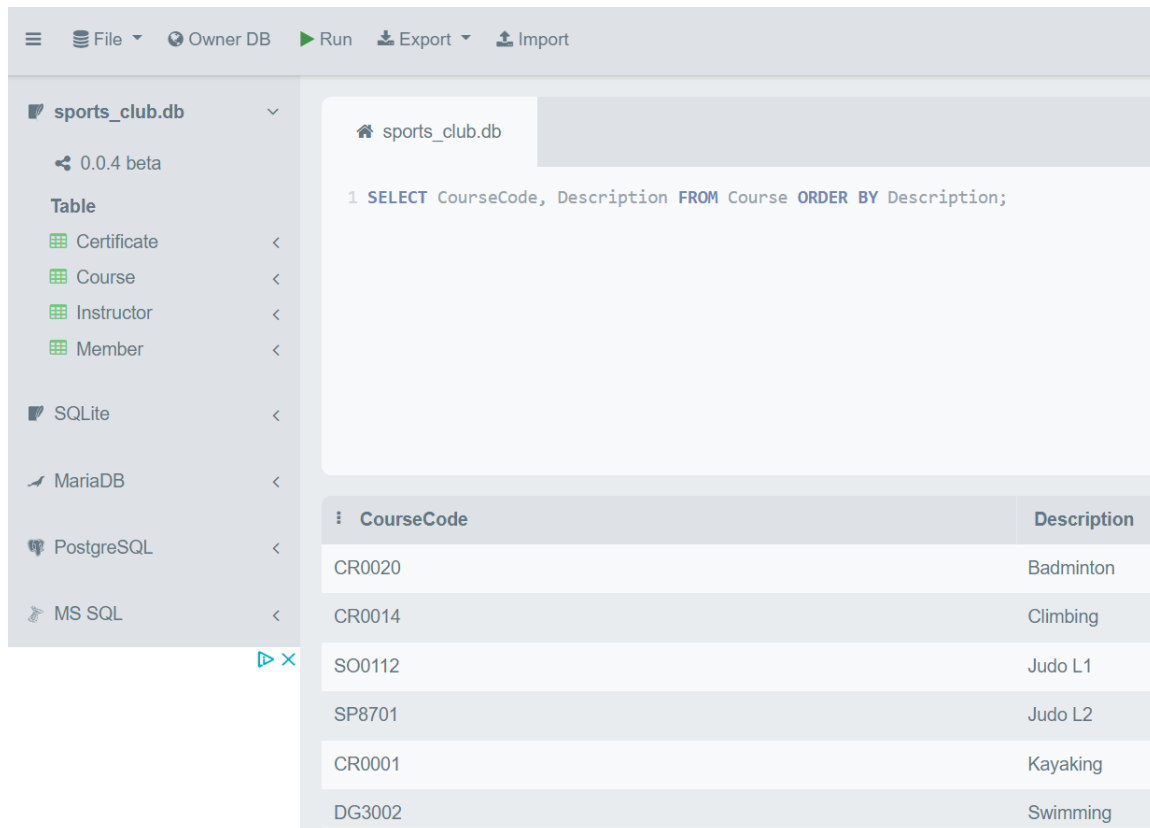
3. Using SQLite OnLine

- This is a good option if you cannot (or are not allowed to) download and install software onto your computer system.
- Download the database (see section 1 above).

- Open [SQLite online](https://sqliteonline.com) and open the database using the main menu options File > Open DB
- You will see a list of the tables in the left side panel:



- Run your SQL statements by typing them into the large window and use the green run button to execute them against the database:



- You can save any SQL statements into a text file using the small save icon at the top right of the window.

Using a different database engine

- If you want to use a different database engine, you can download the SQL statements to create the tables [here](#). This file is named **sportclub_sql.txt**
- You will then need to use a suitable database management system and create a new database. You will then be able to use the statements in the text file to create your tables within the new database.