

# Task 4 – Data Management

## 1 SQLite

SQLite is an in-process library that implements a self-contained, serverless, zero-configuration, transactional SQL database engine. It is ACID-compliant and implements most of the SQL standard. SQLite is a popular choice as embedded database for local/client storage in application software, and it has bindings to many programming languages. Pertinent information about SQLite can be found on the project website.

- <http://www.sqlite.org/>

### Action Items

- **Read:** About SQLite.  
<http://www.sqlite.org/about.html>
- **Read:** Getting Started.  
<http://www.sqlite.org/quickstart.html>
- **Download and Install:** SQLite (if needed).  
<http://www.sqlite.org/download.html>

## 2 Database Browser for SQLite (optional)

Database Browser for SQLite is a visual tool to create, design, and edit database files compatible with SQLite. It is employed by users and developers who want to create databases, search, and edit data.

- <http://sqlitebrowser.org/>

### Action Items

- **Download and Install:** Database Browser for SQLite.  
<http://www.sqlite.org/download.html>