# SQLite

## About

- Lightweight open-source software library written in C (ANSI C).
- Provides serverless RDBMS for SQL databases.
- Features:
    - *Serverless:* does not require a separate server process or system to operate.
    - *Zero configuration:* no server to install and configure.
    - *Cross-platform:* entire database is a single cross-platform file requring no administration.
    - *Self-contained:* single library contains the entire database system.
    - *Small runtime footprint:* lightweight.
    - *Transactional:* ACID-compliant, allowing safe access from multiple processes or threads.
    - *Full-featured:* supports most of the query language.
    - *Dynamic-type system:* any value can be put into nearly any column, regardless of type.
- Front-ends for SQLite:
    - *CLI:* sqlite3.
    - *GUI:* sqlitebrowser




SQLite serverless communication.




Traditional RDBMS client/server communication.

## References

@WIP

- Official Website
- GitHub Source Code Mirror
- ArchWiki - SQLite
- GitHub - Sqlitebrowser
- ?

From:
http://localhost/ - **Wiki**

Permanent link:
**http://localhost/sqlite/index**



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