

INFO SHEET

SQLite Info Sheet

SQLite is a software library that implements a self-contained, serverless, zero-configuration, transactional SQL database engine. SQLite is the most widely deployed SQL database engine in the world. The source code for SQLite is in the public domain and is used pervasively by Apple in Mac OS X for all kinds of data storage, including Mail, iCal, Spotlight, and other major global players. SQLite is actively supported by the SQLite Consortium with well known members including Adobe, Mozilla, Bloomberg, Symbian, etc.

SQLite is the embedded database used by Absolute® Manage and provides significant advantages to Absolute Manage customers. It is easy to set up, inexpensive to maintain, and in many instances offers technical advantages that are not present with other relational database management systems (RDBMS).

Here are the facts behind SQLite:

Cost Effective

- Simple to set up
- No additional licences required
- Easy to backup
- Extremely reliable

Technical Advantages

SQLite has lower resource requirements for parallel processing of data. Other RDBMS usually have at least one process per connection on the server end. With SQLite there is virtually no limit on the number of parallel database connections possible. This is a key factor for the massive parallel processing of agent / admin requests that Absolute Manage requires.

- Easy migration to different hardware (for example moving database files)
- Simple upgrade path (migration to newer versions of the database system)
- No inter-process communication required to talk to the database resulting in a performance that in many cases is even better than client-server RDBMS
- Scales to large datasets as well as other RDBMS
- Database can be accessed directly though only locally on the server
- Very active development, open bug tracking, and fast turnaround times for bug fixes

Learn more about SQLite at www.sqlite.org