SQLite ODBC Driver

The <u>SQLite</u> Database Engine provides a lightweight C library to access database files using a large subset of SQL92 without the overhead of RDBMS server processes. In order to use that functionality as a desktop database I wrapped the SQLite library into an ODBC driver.

So far it has been tested with SQLite 2.8.17 and SQLite 3.10.0 on Windows NT/2000 in MS Excel 97 (MSQUERY) with SQLite database files created on Linux. Support for Win64 exists for both SQLite 2.x and SQLite 3.x versions of the driver, but this has been only partially tested. It also runs on Linux with <u>unixODBC</u> 2.[0-2].x and with <u>libiodbc</u> 3. [05].x.

Another recent experimental project is a Java binding for the SQLite database engine, which can be found <u>here</u>.

Docs and Download

Refer to the <u>online documentation</u> (made with <u>DoxyGen</u>) and/or get the <u>current source code</u> or the <u>SRPM</u>.

For Win32 operating systems a binary package is available as an <u>NSIS</u> installer in <u>sqliteodbc.exe</u>. It was made with SQLite 2.8.17/3.10.0 and a MinGW cross compiler, and contains the driver DLLs and programs for installation and uninstallation of the ODBC driver.

For Win64 operating systems a binary package is available as an <u>NSIS</u> installer in <u>sqliteodbc_w64.exe</u>. It was made with SQLite 3.10.0 and a MinGW cross compiler, and contains the driver DLLs and programs for installation and uninstallation of the ODBC driver. Note that this is a 64 bit only driver. If you're using 32 bit software on Win64 you should install the Win32 driver, too.

Chris Wolf kindly provided a build of version 0.72 supporting SQLite3 for MacOSX on PowerPC in the form of an installer package (<u>sqlite3odbc-0.72.dmg</u>) and a build of version 0.83 for MacOSX 10.5 on Intel as another installer package (<u>sqlite-odbc-0.83.dmg</u>).

Steve Palm kindly provided a build of version 0.93 for MacOSX 10.7 on Intel as installer package (<u>sqlite3-odbc-0.93.dmg</u>).

Steve Palm kindly provided a build of version 0.9993 for MacOSX 10. {6,7,8,9,10,11} on Intel as installer package

http://www.ch-werner.de/sgliteodbc/

(sqliteodbc-0.9993.dmg).

Current version

sqliteodbc.exe

sqliteodbc w64.exe

sqliteodbc-0.9993.tar.gz

sqliteodbc-0.9993-1.src.rpm

sgliteodbc dl.exe

(EXPERIMENTAL: variant which needs System.Data.SQLite.dll or sqlite3.dll in the Windows system folder)

sqliteodbc w64 dl.exe

(EXPERIMENTAL: variant which needs System.Data.SQLite.dll or sqlite3.dll in the Windows system folder)

sgliteodbc msvcr100.exe

(EXPERIMENTAL: variant which is linked against MSVCR100.DLL (Visual Studio 2010 runtime) instead of MSVCRT.DLL.)

sqliteodbc w64 msvcr100.exe

(EXPERIMENTAL: variant which is linked against MSVCR100.DLL (Visual Studio 2010 runtime) instead of MSVCRT.DLL.)

sgliteodbc dl msvcr100.exe

(EXPERIMENTAL: variant linked against MSVCR100.DLL which needs System.Data.SQLite.dll or sqlite3.dll in the Windows system folder)

sgliteodbc w64 dl msvcr100.exe

(EXPERIMENTAL: variant linked against MSVCR100.DLL which needs System.Data.SQLite.dll or sqlite3.dll in the Windows system folder)

Older versions available as

sqliteodbc-0.9992.exe

sqliteodbc-0.9992.tar.gz

sqliteodbc-0.9992-1.src.rpm

sqliteodbc-0.9991.exe

sqliteodbc-0.9991.tar.gz

sqliteodbc-0.9991-1.src.rpm

sqliteodbc-0.999.exe

sqliteodbc-0.999.tar.gz

sqliteodbc-0.999-1.src.rpm

sqliteodbc-0.998.exe

sqliteodbc-0.998.tar.gz

sqliteodbc-0.998-1.src.rpm

sqliteodbc-0.997.exe

sqliteodbc-0.997.tar.gz

sqliteodbc-0.997-1.src.rpm

sqliteodbc-0.996.exe

sqliteodbc-0.996.tar.gz

sqliteodbc-0.996-1.src.rpm

sqliteodbc-0.995.exe

sqliteodbc-0.995.tar.gz

sqliteodbc-0.995-1.src.rpm

sqliteodbc-0.994.exe

sqliteodbc-0.994.tar.gz

sqliteodbc-0.994-1.src.rpm

sqliteodbc-0.993.exe

sqliteodbc-0.993.tar.gz

sqliteodbc-0.993-1.src.rpm

sqliteodbc-0.992.exe

sqliteodbc-0.992.tar.gz

sqliteodbc-0.992-1.src.rpm

sqliteodbc-0.991.exe

sqliteodbc-0.991.tar.gz

sqliteodbc-0.991-1.src.rpm

sqliteodbc-0.99.exe

sqliteodbc-0.99.tar.gz

sqliteodbc-0.99-1.src.rpm

sqliteodbc-0.98.exe

sqliteodbc-0.98.tar.gz

sqliteodbc-0.98-1.src.rpm

sqliteodbc-0.97.exe

sqliteodbc-0.97.tar.gz

sqliteodbc-0.97-1.src.rpm

sqliteodbc-0.96.exe

sqliteodbc-0.96.tar.gz

sqliteodbc-0.96-1.src.rpm

sqliteodbc-0.95.exe

sqliteodbc-0.95.tar.gz

sqliteodbc-0.95-1.src.rpm

sqliteodbc-0.94.exe

sqliteodbc-0.94.tar.gz

sqliteodbc-0.94-1.src.rpm

sqliteodbc-0.93.exe

sqliteodbc-0.93.tar.gz

sqliteodbc-0.93-1.src.rpm

sqliteodbc-0.92.exe

sqliteodbc-0.92.tar.gz

sqliteodbc-0.92-1.src.rpm

sqliteodbc-0.91.exe

sqliteodbc-0.91.tar.gz sqliteodbc-0.91-1.src.rpm sqliteodbc-0.90.exe sqliteodbc-0.90.tar.gz sqliteodbc-0.90-1.src.rpm

License

This software is released under a BSD-type license, see <u>license.terms</u> for more information.

