
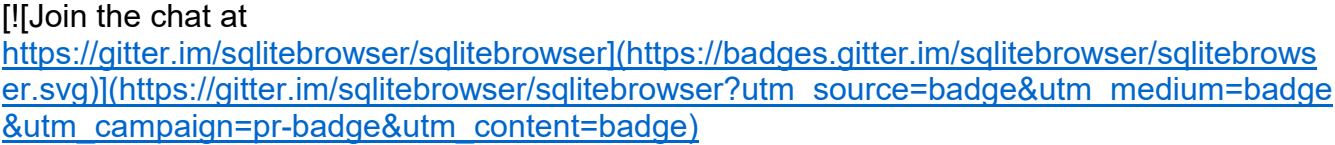



1 # DB Browser for SQLite

2
3  
4  "DB Browser for SQLite Screenshot")

8 ## What it is

10 DB Browser for SQLite is a high quality, visual, open source tool to
11 create, design, and edit database files compatible with SQLite.

13 It is for users and developers wanting to create databases, search, and edit
14 data. It uses a familiar spreadsheet-like interface, and you don't need to
15 learn complicated SQL commands.

17 Controls and wizards are available for users to:

- 19 * Create and compact database files
- 20 * Create, define, modify and delete tables
- 21 * Create, define and delete indexes
- 22 * Browse, edit, add and delete records
- 23 * Search records
- 24 * Import and export records as text
- 25 * Import and export tables from/to CSV files
- 26 * Import and export databases from/to SQL dump files
- 27 * Issue SQL queries and inspect the results
- 28 * Examine a log of all SQL commands issued by the application

30 ## What it is not

32 This program is not a visual shell for the sqlite command line tool. It does
33 not require familiarity with SQL commands. It is a tool to be used both by
34 developers and by end users, and it must remain as simple to use as possible
35 in order to achieve its goals.

37 ## Windows

39 Windows binaries can be downloaded from here:

- 41 * <https://github.com/sqlitebrowser/sqlitebrowser/releases>

42
43 Nightly builds (uncompress them with [7-Zip](<http://www.7-zip.org>)) are
44 available at:
45
46 * <http://rp.oldsch00l.com/sqlitebrowser/>
47
48 ****Note**** - If for some reason the standard Windows release doesn't work for
49 you (eg it gives an error), try the nightly build. It's made using a
50 different process, and is often a good fallback. :D
51
52 **## MacOS X**
53
54 DB Browser for SQLite works well on MacOS X.
55
56 * OSX 10.7 (Lion) - 10.11 (El Capitan) are tested and known to work
57
58 OSX binaries can be downloaded from here:
59
60 * <https://github.com/sqlitebrowser/sqlitebrowser/releases>
61
62 Latest OSX binary can be installed via [Homebrew Cask](<https://caskroom.github.io/>
"Homebrew Cask"):
63
64 ```
65 brew cask install sqlitebrowser
66 ```
67
68 Nightly builds for OSX are available at:
69
70 * <http://nightlies.sqlitebrowser.org/osx/>
71
72 **## Linux**
73
74 DB Browser for SQLite works well on Linux.
75
76 **### Arch Linux**
77
78 Arch Linux provides a package through pacman.
79
80 **### Fedora**
81
82 For Fedora (i386 and x86_64) you can install by issuing:
83
84 **\$ sudo dnf install sqlitebrowser**
85
86 **### Ubuntu and Derivatives**
87
88 **#### Stable release**

89
90 For Ubuntu and derivatives, [@deepsidhu1313](<https://github.com/deepsidhu1313>)
91 provides a PPA with our latest release here:
92
93 * <https://launchpad.net/~linuxgndu/+archive/ubuntu/sqlitebrowser>
94
95 To add this ppa just type in these commands in terminal:
96
97 `sudo add-apt-repository -y ppa:linuxgndu/sqlitebrowser`
98
99 Then update the cache using:
100
101 `sudo apt-get update`
102
103 Install the package using:
104
105 `sudo apt-get install sqlitebrowser`
106
107 Ubuntu 14.04.X, 15.04.X, 15.10.X and 16.04.X are supported for now (until
108 Launchpad decides to discontinue build for any series).
109
110 Ubuntu Precise (12.04) and Utopic (14.10) are not supported:
111 * Precise doesn't have a Qt 5.2 package in its repository by default, which is
112 a dependency
113 * Launchpad doesn't support Utopic any more, as that has reached its End of
114 Life
115
116 ##### Nightly builds
117
118 Nightly builds are available here:
119
120 * <https://launchpad.net/~linuxgndu/+archive/ubuntu/sqlitebrowser-testing>
121
122 To add this ppa just type in these commands in terminal:
123
124 `sudo add-apt-repository -y ppa:linuxgndu/sqlitebrowser-testing`
125
126 Then update the cache using:
127
128 `sudo apt-get update`
129
130 Install the package using:
131
132 `sudo apt-get install sqlitebrowser`
133
134 ### Other Linux
135
136 On others you'll need to compile it yourself using the (simple) instructions

137 in BUILDING.md.

138

139 **## FreeBSD**

140

141 DB Browser for SQLite works well on FreeBSD, and there is a port for it (thanks
142 to [lbartoletti](https://github.com/lbartoletti) :smile:). It can be installed
143 using either this:

144

145 **# make -C /usr/ports/databases/sqlitebrowser install**

146

147 or this:

148

149 **# pkg install sqlitebrowser**

150

151 **### Compiling**

152

153 Instructions for compiling on (at least) Windows, OSX, Linux, and FreeBSD are
154 in BUILDING.md.

155

156 **## Twitter**

157

158 Follow us on Twitter: <https://twitter.com/sqlitebrowser>

159

160 **## Website**

161

162 * <http://sqlitebrowser.org>

163

164 **## Old project page**

165

166 * <https://sourceforge.net/projects/sqlitebrowser>

167

168 **## Releases**

169

170 * [Version 3.8.0 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.8.0) -
2015-12-25

171 * [Version 3.7.0 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.7.0) -
2015-06-14

172 * [Version 3.6.0 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.6.0) -
2015-04-27

173 * [Version 3.5.1 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.5.1) -
2015-02-08

174 * [Version 3.5.0 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.5.0) -
2015-01-31

175 * [Version 3.4.0 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.4.0) -
2014-10-29

176 * [Version 3.3.1 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.3.1) -
2014-08-31 - Project renamed from "SQLite Database Browser"

177 * [Version 3.3.0 released](https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/v3.3.0) -

2014-08-24
178 * [Version 3.2.0
released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/sqlb-3.2.0>) - 2014-07-06
179 * [Version 3.1.0
released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/sqlb-3.1.0>) - 2014-05-17
180 * [Version 3.0.3
released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/sqlb-3.0.3>) - 2014-04-28
181 * [Version 3.0.2
released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/sqlb-3.0.2>) - 2014-02-12
182 * [Version 3.0.1
released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/sqlb-3.0.1>) - 2013-12-02
183 * [Version 3.0 released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/sqlb-3.0>) -
2013-09-15
184 * [Version 3.0rc1 released](<https://github.com/sqlitebrowser/sqlitebrowser/releases/tag/rc1>) -
2013-09-09 - Project now on GitHub
185 * Version 2.0b1 released - 2009-12-10 - Based on Qt4.6
186 * Version 1.2 released - 2005-04-05
187 * Version 1.1 released - 2004-07-20
188 * Version 1.01 released - 2003-10-02
189 * Version 1.0 released to public domain - 2003-08-19

191 ## History

192
193 This program was developed originally by Mauricio Piacentini
194 ([@piacentini](<https://github.com/piacentini>)) from Tabuleiro Producoes, as
195 the Arca Database Browser. The original version was used as a free companion
196 tool to the Arca Database Xtra, a commercial product that embeds SQLite
197 databases with some additional extensions to handle compressed and binary data.

198
199 The original code was trimmed and adjusted to be compatible with standard
200 SQLite 2.x databases. The resulting program was renamed SQLite Database
201 Browser, and released into the Public Domain by Mauricio. Icons were
202 contributed by [Raquel Ravanini](<http://www.raquelravanini.com>), also from
203 Tabuleiro. Jens Miltner ([@jmiltner](<https://github.com/jmiltner>)) contributed
204 the code to support SQLite 3.x databases for the 1.2 release.

205
206 Pete Morgan ([@daffodil](<https://github.com/daffodil>)) created an initial
207 project on GitHub with the code in 2012, where several contributors fixed and
208 improved pieces over the years. René Peinthor ([@rp-](<https://github.com/rp->))
209 and Martin Kleusberg ([@MKleusberg](<https://github.com/MKleusberg>)) then
210 became involved, and have been the main driving force from that point. Justin
211 Clift ([@justinclift](<https://github.com/justinclift>)) helps out with testing
212 on OSX, and started the new github.com/sqlitebrowser organisation on GitHub.

213
214 [John T. Haller](<http://johnhaller.com>), of
215 [PortableApps.com](<http://portableapps.com>) fame, created the new logo. He
216 based it on the Tango icon set (public domain).

217

218 In August 2014, the project was renamed to "Database Browser for SQLite" at
219 the request of [Richard Hipp](<http://www.hwaci.com/drh>) (creator of
220 [SQLite](<http://sqlite.org>)), as the previous name was creating unintended
221 support issues.

222
223 In September 2014, the project was renamed to "DB Browser for SQLite", to
224 avoid confusion with an existing application called "Database Browser".

225 ## License

226
227 DB Browser for SQLite is bi-licensed under the Mozilla Public License
228 Version 2, as well as the GNU General Public License Version 3 or later.

229
230 You can modify or redistribute it under the conditions of these licenses.
231
232