

qt - Podrška #25295

qt build from git source na windows vista

18.11.2011 15:28 - Jasmin Beganović

Status: Zatvoreno	Početak: 18.11.2011
Prioritet: Normalan	Završetak:
Odgovorna osoba: Jasmin Beganović	% završeno: 100%
Kategorija:	Procjena vremena: 0.00 sat
Ciljna verzija:	
Opis	
Povezani tiketi:	
korelira sa qt - Podrška #24665: qt build from git source na mac os x	Zatvoreno 03.10.2011

Historija

#1 - 18.11.2011 15:33 - Jasmin Beganović

po zabilješkama sa [#24665](#)

#2 - 18.11.2011 15:34 - Jasmin Beganović

mingw raspakovan na c, ubačen u path

```
C:\>path
```

```
PATH=C:\Program Files\ImageMagick-6.6.7-Q16;C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbem;C:\Python25;c:\mingw\bin
```

#3 - 18.11.2011 16:48 - Jasmin Beganović

vars

```
set Path=C:\MinGW\bin;C:\PostgreSQL\9.1\bin;%PATH%
set TMP=c:\tmp
set TEMP=c:\tmp
set QMAKESPEC=win32-g++
set INCLUDE=C:\MinGW\include;C:\PostgreSQL\9.1\include;
set LIB=C:\MinGW\lib;C:\PostgreSQL\9.1\lib;
```

#4 - 18.11.2011 16:49 - Jasmin Beganović

<http://www.xtuple.org/sites/default/files/dev/370/devGuide370/ch01s04.html>

qmake qt options

```
-plugin-sql-psql -plugin-sql-odbc -plugin-sql-sqlite -qt-zlib -qt-gif -qt-libtiff -qt-libpng -qt-libmng -qt-libjpeg -I C:\PostgreSQL\9.1\include -l C:\PostgreSQL\9.1\lib -qt-style-windowsxp
```

#5 - 18.11.2011 16:51 - Jasmin Beganović

```
C:\devel\src\qt>configure.exe -plugin-sql-psql -plugin-sql-odbc -plugin-sql-sqlite -qt-zlib -qt-gif -qt-libtiff -qt-libpng -qt-libmng -qt-libjpeg -I C:\PostgreSQL\9.1\include -I C:\PostgreSQL\9.1\lib -qt-style-windowsxp -platform win32-g++
```

#6 - 18.11.2011 16:52 - Jasmin Beganović

odmah greške, vidi mixa unix i windows sleša

```
Build is done in.....C:\devel\src\qt
Install prefix.....C:\devel\src\qt
Headers installed to.....C:/devel/src/qt/include
Libraries installed to.....C:/devel/src/qt/lib
Plugins installed to.....C:/devel/src/qt/plugins
Imports installed to.....C:/devel/src/qt/imports
Binaries installed to.....C:/devel/src/qt/bin
```

```
Docs installed to.....C:/devel/src/qt/doc
Data installed to.....C:/devel/src/qt
Translations installed to...C:/devel/src/qt/translations
Examples installed to.....C:/devel/src/qt/examples
Demos installed to.....C:/devel/src/qt/demos
```

```
Include paths.....C:\PostgreSQL\9.1\include C:\PostgreSQL\9.1\lib
```

```
Creating qmake...
```

```
g++ -c -oproject.o -O -I. -Igenerators -Igenerators/unix -Igenerators/win32 -Igenerators/mac -Igenerators/symbian -IC:\devel\src\qt\include -IC:\devel\src\qt\include\QtCore -IC:\devel\src\qt\include\QtCore -IC:\devel\src\qt\src\corelib/global -IC:\devel\src\qt\src\corelib/xml -IC:\devel\src\qt\mkspecs\win32-g++ -IC:\devel\src\qt\tools\shared -DQT_NO_TEXTCODEC -DQT_NO_UNICODETABLES -DQT_LITE_COMPONENT -DQT_NO_PCRE -DQT_NODLL -DQT_NO_STL -DQT_NO_COMPRESS -DUNICODE -DHAVE_QCONFIG_CPP -DQT_BUILD_QMAKE -DQT_NO_THREAD -DQT_NO_QOBJECT -DQT_NO_GEOM_VARIANT -DQT_NO_DATASTREAM -DQT_BOOTSTRAPPED -DQLIBRARYINFO_EPOCROOT -DQMAKE_OPENSOURCE_EDITION project.cpp
```

```
In file included from project.cpp:42:
```

```
project.h:45:25: error: qstringlist.h: No such file or directory
```

```
project.h:46:25: error: qtextstream.h: No such file or directory
```

```
project.h:47:21: error: qstring.h: No such file or directory
```

```
project.h:48:20: error: qstack.h: No such file or directory
```

```
project.h:49:18: error: QMap.h: No such file or directory
```

```
project.h:50:23: error: qmetatype.h: No such file or directory
```

#7 - 18.11.2011 18:05 - Jasmin Beganović

iz mysys terminala nema ovih problema

samo treba podesiti path, windows path sa razmacima npr "program files" razbuca isti pa ga treba izbaciti
bringout@SAMRA-W7 /c/devel/s

```
$ export $PATH
```

```
sh.exe": export: ` /c/Users/bringout/bin:./usr/local/bin:/mingw/bin:/bin:/c/Windows/system32:/c/Windows:/c/Windows/System32/Wbem:/c/mingw/bin:/c/PostgreSQL/9.1/include
```

configure

```
bringout@SAMRA-W7 /c/devel/src/qt (4.7)
```

```
$ configure.exe -plugin-sql-psql -plugin-sql-odbc -plugin-sql-sqlite -qt-zlib -qt-gif -qt-libtiff -qt-libpng -qt-libmng -qt-libjpeg -qt-style-windowsxp -platform win32-g++ -I c:/PostgreSQL/9.1/include -L c:/PostgreSQL/9.1/lib
```

#8 - 21.11.2011 08:11 - Jasmin Beganović

- Naslov promijenjeno iz qt build from git source na mac windows vista u qt build from git source na windows vista

#9 - 22.11.2011 09:40 - Jasmin Beganović

vidim jutros da je završio, izbacio je neke errore, ali u /bin imamo izbildane qt pakete

#10 - 22.11.2011 11:14 - Ernad Husremović

posebno je bitan lib/ i lib....pgsqla

#11 - 22.11.2011 12:11 - Ernad Husremović

ako je to sve ok hajde pusti build knowhow P1 kljenta

#12 - 22.11.2011 12:28 - Jasmin Beganović

tog lib-a nema

```
bringout@SAMRA-W7 /c/devel/src/qt/lib (4.7)
```

```
$ ls -lh | grep pgsq
```

ovo su greške koje je make izbacio na kraju

```
mingw32-make: [install_mkspecs] Error 1 (ignored)
```

```

cp -r c:/devel/src/qt/mkspecs/wincewm65professional-msvc2005 c:/devel/src/qt/mkspecs/wincewm65professional-msvc2005
cp: cannot copy a directory, `c:/devel/src/qt/mkspecs/wincewm65professional-msvc2005', into itself, `c:/devel/src/qt/mkspecs/wincewm65professional-msvc2005/wincewm65professional-msvc2005'
mingw32-make: [install_mkspecs] Error 1 (ignored)
cp -r c:/devel/src/qt/mkspecs/wincewm65professional-msvc2008 c:/devel/src/qt/mkspecs/wincewm65professional-msvc2008
cp: cannot copy a directory, `c:/devel/src/qt/mkspecs/wincewm65professional-msvc2008', into itself, `c:/devel/src/qt/mkspecs/wincewm65professional-msvc2008/wincewm65professional-msvc2008'
mingw32-make: [install_mkspecs] Error 1 (ignored)

```

idem pokrenuti build samo njega

#13 - 22.11.2011 13:20 - Jasmin Beganović

<http://dc.usb.ve/docs/qt/sql-driver.html#qpsql-for-postgresql-version-7-3-and-above>

```

$/c:/devel/src/qt/bin/qmake -o Makefile "INCLUDEPATH+=C:\PostgreSQL\9.1\include" "LIBS+=C:\PostgreSQL\9.1\lib\libpq.lib" psql.pro

```

```

WARNING: (internal):1: Unescaped backslashes are deprecated.
WARNING: (internal):1: Unescaped backslashes are deprecated.
WARNING: (internal):1: Unescaped backslashes are deprecated.

```

#14 - 22.11.2011 13:31 - Jasmin Beganović

mingw32-make

```

c:/mingw/bin/mingw32-make -f Makefile.Debug all
mingw32-make[1]: Entering directory `c:/devel/src/qt/src/plugins/sqldrivers/psql'
g++ -c -g -frtti -fexceptions -mthreads -Wall -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASCII -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_PLUGIN -DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_H AVE_SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'../../../../inclu de/QtSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -I'c:/PostgreSQL /9.1/include' -I'../../../../include/ActiveQt' -I'tmp/moc/debug_shared' -I'../.. /../../../../mkspecs/win32-g++' -o tmp/obj/debug_shared/main.o main.cpp
g++ -c -g -frtti -fexceptions -mthreads -Wall -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASCII -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_PLUGIN -DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_H AVE_SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'../../../../inclu de/QtSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -I'c:/PostgreSQL /9.1/include' -I'../../../../include/ActiveQt' -I'tmp/moc/debug_shared' -I'../.. /../../../../mkspecs/win32-g++' -o tmp/obj/debug_shared/qsqldb_psql.o ../../../../sql/drive rs/psql/qsqldb_psql.cpp
C:/devel/src/qt/bin/moc.exe -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASC II -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_PLUGIN -DQT_SQL_LIB -DQT_CORE_LIB -DQT_ HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_HAVE_SSE2 -DQT_THRE AD_SUPPORT -I'../../../../include/QtCore' -I'../../../../include/QtSql' -I'../.. /../../../../include' -I'c:/PostgreSQL/9.1/include' -I'c:/PostgreSQL/9.1/include' -I'.. /../../../../include/ActiveQt' -I'tmp/moc/debug_shared' -I'../../../../mkspecs/win 32-g++' -D_GNUC__ -DWIN32 .. ../../../../sql/drivers/psql/qsqldb_psql.h -o tmp/moc/debu g_shared/moc_qsqldb_psql.cpp
g++ -c -g -frtti -fexceptions -mthreads -Wall -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASCII -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_PLUGIN -DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_H AVE_SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'../../../../inclu de/QtSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -I'c:/PostgreSQL /9.1/include' -I'../../../../include/ActiveQt' -I'tmp/moc/debug_shared' -I'../.. /../../../../mkspecs/win32-g++' -o tmp/obj/debug_shared/moc_qsqldb_psql.o tmp/moc/debug_ shared/moc_qsqldb_psql.cpp
windres -i qsqldb_psql_resource.rc -o tmp/obj/debug_shared/qsqldb_psql_resource_res. o --include-dir=. -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASCII -DQT_NO _CAST_FROM_ASCII -DQT_DLL -DQT_PLUGIN -DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_HAVE_SSE2 -DQT_THREAD_SUPPORT
g++ -mthreads -shared -Wl,--out-implib,c:/devel/src/qt/plugins/sqldrivers/libqsq lpsqldb4.a -o ../../../../../../plugins/sqldrivers/qsqldb_psql4.dll tmp/obj/debug_shared/ main.o tmp/obj/debug_shared/qsqldb_psql.o tmp/obj/debug_shared/moc_qsqldb_psql.o -L 'c:/devel/src/qt/lib' -L'c:/devel/src/qt/lib' tmp/obj/debug_shared/qsqldb_psql_res ource_res.o -Lc:/PostgreSQL/9.1/lib C:\PostgreSQL\9.1\lib\libpq.lib -lQtSql4 -l

```

```

QtCored4
Creating library file: c:/devel/src/qt/plugins/sqldrivers/libqsqlpsql4.a
mingw32-make[1]: Leaving directory `c:/devel/src/qt/src/plugins/sqldrivers/psql'

c:/mingw/bin/mingw32-make -f Makefile.Release all
mingw32-make[1]: Entering directory `c:/devel/src/qt/src/plugins/sqldrivers/psql'
g++ -c -O2 -frtti -fexceptions -mthreads -Wall -DUNICODE -DQT_LARGEFILE_SUPPORT
-DQT_NO_CAST_TO_ASCII -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_NO_DEBUG -DQT_PLUGIN
-DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAV
E_MMXEXT -DQT_HAVE_SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'..
../../../../include/QtSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -
I'c:/PostgreSQL/9.1/include' -I'../../../../include/ActiveQt' -I'tmp/moc/release
_shared' -I'../../../../mkspecs/win32-g++' -o tmp/obj/release_shared/main.o main
.cpp
g++ -c -O2 -frtti -fexceptions -mthreads -Wall -DUNICODE -DQT_LARGEFILE_SUPPORT
-DQT_NO_CAST_TO_ASCII -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_NO_DEBUG -DQT_PLUGIN
-DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAV
E_MMXEXT -DQT_HAVE_SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'..
../../../../include/QtSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -
I'c:/PostgreSQL/9.1/include' -I'../../../../include/ActiveQt' -I'tmp/moc/release
_shared' -I'../../../../mkspecs/win32-g++' -o tmp/obj/release_shared/qsql_psql.o
../../../../sql/drivers/psql/qsql_psql.cpp
C:/devel/src/qt/bin/moc.exe -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASC
II -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_NO_DEBUG -DQT_PLUGIN -DQT_SQL_LIB -DQT_
CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_HAVE_
SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'../../../../include/Q
tSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -I'c:/PostgreSQL/9.1
/include' -I'../../../../include/ActiveQt' -I'tmp/moc/release_shared' -I'../../../../
../mkspecs/win32-g++' -D__GNUC__ -DWIN32 ../../../../../../sql/drivers/psql/qsql_psql.h
-o tmp/moc/release_shared/moc_qsql_psql.cpp
g++ -c -O2 -frtti -fexceptions -mthreads -Wall -DUNICODE -DQT_LARGEFILE_SUPPORT
-DQT_NO_CAST_TO_ASCII -DQT_NO_CAST_FROM_ASCII -DQT_DLL -DQT_NO_DEBUG -DQT_PLUGIN
-DQT_SQL_LIB -DQT_CORE_LIB -DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAV
E_MMXEXT -DQT_HAVE_SSE2 -DQT_THREAD_SUPPORT -I'../../../../include/QtCore' -I'..
../../../../include/QtSql' -I'../../../../include' -I'c:/PostgreSQL/9.1/include' -
I'c:/PostgreSQL/9.1/include' -I'../../../../include/ActiveQt' -I'tmp/moc/release
_shared' -I'../../../../mkspecs/win32-g++' -o tmp/obj/release_shared/moc_qsql_ps
ql.o tmp/moc/release_shared/moc_qsql_psql.cpp
windres -i qsqlpsql_resource.rc -o tmp/obj/release_shared/qsqlpsql_resource_res.
o --include-dir=. -DUNICODE -DQT_LARGEFILE_SUPPORT -DQT_NO_CAST_TO_ASCII -DQT_NO
_CAST_FROM_ASCII -DQT_DLL -DQT_NO_DEBUG -DQT_PLUGIN -DQT_SQL_LIB -DQT_CORE_LIB -
DQT_HAVE_MMX -DQT_HAVE_3DNOW -DQT_HAVE_SSE -DQT_HAVE_MMXEXT -DQT_HAVE_SSE2 -DQT_
THREAD_SUPPORT
g++ -Wl,-s -mthreads -shared -Wl,--out-implib,c:/devel/src/qt/plugins/sqldrivers
/libqsqlpsql4.a -o ../../../../../../plugins/sqldrivers/qsqlpsql4.dll tmp/obj/release_
shared/main.o tmp/obj/release_shared/qsql_psql.o tmp/obj/release_shared/moc_qsql_
psql.o -L'c:/devel/src/qt/lib' -L'c:/devel/src/qt/lib' tmp/obj/release_shared/
qsqlpsql_resource.o -Lc:/PostgreSQL/9.1/lib C:\PostgreSQL\9.1\lib\libpq.lib
-lQtSql4 -lQtCore4
Creating library file: c:/devel/src/qt/plugins/sqldrivers/libqsqlpsql4.a
mingw32-make[1]: Leaving directory `c:/devel/src/qt/src/plugins/sqldrivers/psql'

```

#15 - 22.11.2011 13:36 - Jasmin Beganović

ali libqsqlpsql4.a nigdje

#16 - 22.11.2011 13:40 - Jasmin Beganović

vječno ovi \ / ooo zetele

bringout@SAMRA-W7 /c:/devel/src/qt/src/plugins/sqldrivers/psql (4.7)

```
$ /c:/devel/src/qt/bin/qmake -o Makefile "INCLUDEPATH+=C:\\PostgreSQL\\9.1\\incl
ude" "LIBS+=C:\\PostgreSQL\\9.1\\lib\\libpq.lib" psql.pro
```

```
mingw32-make clean
mingw32-make
```

#17 - 22.11.2011 13:41 - Jasmin Beganović

```
bringout@SAMRA-W7 /c:/devel/src/qt/plugins (4.7)
$ find -name libqsqlpsql4.a
```

```
./sqldrivers/libqsqlpsqld4.a
```

#18 - 22.11.2011 13:42 - Jasmin Beganović

bringout@SAMRA-W7 /c/devel/src/qt/plugins/sqldrivers (4.7)

```
$ cp libqsqlpsql* /c/devel/src/qt/lib
```

#19 - 22.11.2011 13:43 - Jasmin Beganović

- Status promijenjeno iz Novo u Zatvoreno

- % završeno promijenjeno iz 0 u 100

to bi trebalo da je to :)