

qt - Podrška #24665

qt build from git source na mac os x

03.10.2011 10:16 - Ernad Husremović

Status: Zatvoreno	Početak: 03.10.2011
Prioritet: Normalan	Završetak:
Odgovorna osoba: Ernad Husremović	% završeno: 100%
Kategorija:	Procjena vremena: 0.00 sat
Ciljna verzija:	
Opis	
Povezani tiketi:	
korelira sa qt - Podrška #24668: qt sdk na mac os x	Zatvoreno 03.10.2011
korelira sa qt - Podrška #25295: qt build from git source na windows vista	Zatvoreno 18.11.2011

Historija

#1 - 03.10.2011 10:19 - Ernad Husremović

pokupio sam git source qt-a, i napravio neke modifikacije tako da buildam postgresql plugin

```
hernad@macan:~/devel/qt/qt$ git checkout -b 4.7_postgresql
```

```
M   config.tests/unix/psql/psql.pro
M   src/plugins/sqldrivers/psql/psql.pro
M   src/sql/drivers/psql/qsqldb.pri
Switched to a new branch '4.7_postgresql'
```

```
hernad@macan:~/devel/qt/qt$ git commit -a
```

```
[4.7_postgresql f20f12a] build postgresql drajvera
3 files changed, 7 insertions(+), 0 deletions(-)
```

```
hernad@macan:~/devel/qt/qt$ git branch -l
```

```
4.7
* 4.7_postgresql
4.8
```

#2 - 03.10.2011 10:20 - Ernad Husremović

- Fajl 4_7.postgresql.patch dodano

```
hernad@macan:~/devel/qt/qt$ git diff 4.7 4.7_postgresql > 4_7.postgresql.patch
```

#3 - 03.10.2011 10:21 - Ernad Husremović

na patchu se vidi da imamo instaliran PostgreSQL 9.1 na mac-u prije toga za instalaciju pratiti #24663

#4 - 03.10.2011 10:27 - Ernad Husremović

qt from git source

da ne bih sada ganjali šta i kako, ja ću navesti korake koje sam napravio

```
mkdir -p ~/devel/qt
```

```
cd ~/devel/qt
```

```
$ git clone git://gitorious.org/qt/qt.git
```

```
git checkout -b 4.7 origin/4.7
```

```
git checkout -b 4.8 origin/4.8
```

git clone traje poprilično ...

imam dva lokalna brancha 4.7 i 4.8

#5 - 03.10.2011 10:30 - Ernad Husremović

napomena: sve ovo pišem retroaktivno - napamet pa su greške moguće!

nakon toga pravim 4.7_postgresql branch

```
# pozicioniram se na 4.7 to je stable branch
```

```
git checkout 4.7
```

```
# pravim novi branch lokalno
```

```
git checkout -b 4.7_postgresql
```

```
# ovaj pach je na ticketu
```

```
patch -pl < 4.7_postgresql.patch
```

```
rm *.patch
```

```
git commit -a -m "hernadov patch za build postgresql plugin-a"
```

#6 - 03.10.2011 10:33 - Ernad Husremović

ako je sve dobro podešeno, build je jednostavan:

```
./configure
```

```
make
```

```
make install
```

moj ~/bin dir se nalazi u pathu pa sam stavio

```
hernad@macan:~/devel/qt/qt$ ls -l ~/bin/qmake
```

```
lrwxr-xr-x  1 hernad  staff   39 Sep 15 08:56 /Users/hernad/bin/qmake -> /usr/local/Trolltech/Qt-4.7.4/bin/qmake
```

znači:

```
ln -s /usr/local/Trolltech/Qt-4.7.4/bin/qmake ~/bin/qmake
```

#7 - 04.10.2011 11:01 - Saša Vranić

dobro, sada da probam ovo kod sebe, pustio sam

```
bringouts-MacBook:qt bringout$ git clone git://gitorious.org/qt/qt.git
```

```
Cloning into qt...
```

```
remote: Counting objects: 623581, done.
```

```
remote: Compressing objects: 100% (126374/126374), done.
```

da, ovo traje...

#8 - 04.10.2011 11:07 - Ernad Husremović

- Naslov promijenjeno iz qt na mac os x u qt build from git source na mac os x

#9 - 04.10.2011 11:51 - Saša Vranić

```
bringouts-MacBook:qt bringout$ git checkout -b 4.7 origin/4.7
```

```
fatal: git checkout: branch 4.7 already exists
```

```
bringouts-MacBook:qt bringout$ git branch
```

```
* 4.7
```

da već, postoji, dobro idem dodati 4.8

```
bringouts-MacBook:qt bringout$ git checkout -b 4.8 origin/4.8
```

```
Checking out files: 100% (20609/20609), done.  
Branch 4.8 set up to track remote branch 4.8 from origin.  
Switched to a new branch '4.8'
```

ok, sada idem dalje

vraćam se na 4.7

```
bringouts-MacBook:qt bringout$ git checkout 4.7
```

```
Checking out files: 100% (20609/20609), done.  
Switched to branch '4.7'
```

i pravim 4.7_postgresql

```
bringouts-MacBook:qt bringout$ git checkout -b 4.7_postgresql
```

```
Switched to a new branch '4.7_postgresql'
```

ok, sada treba ovaj patch staviti

#10 - 04.10.2011 11:53 - Saša Vranić

skinuo patch i pokrenuo:

```
bringouts-MacBook:qt bringout$ patch -p1 < 4_7_postgresql.patch
```

```
patching file config.tests/unix/psql/psql.pro  
patching file src/plugins/sqldrivers/psql/psql.pro  
patching file src/sql/drivers/psql/qsqldb.pri
```

ok, sada ga pobrišem

#11 - 04.10.2011 11:55 - Saša Vranić

```
bringouts-MacBook:qt bringout$ ./configure
```

```
Which edition of Qt do you want to use ?
```

```
Type 'c' if you want to use the Commercial Edition.  
Type 'o' if you want to use the Open Source Edition.
```

ja rekao **o**

i rekao **yes** na do you accept licence...

#12 - 04.10.2011 14:36 - Saša Vranić

nakon što je završio, pustio sam make

```
bringouts-MacBook:qt bringout$ make
```

i to sada radi... ima brat-bratu jedno pola sata

#13 - 04.10.2011 19:26 - Saša Vranić

evo ga sad je završio tek... mašala :)

pustio sam

make install sad

#14 - 04.10.2011 19:26 - Saša Vranić

- % završeno promijenjeno iz 0 u 40

#15 - 04.10.2011 19:41 - Saša Vranić

završio i to sa bezbroj ovakvih linija

```
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-mipsii-msvc2005 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-mipsii-msvc2008 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-mipsiv-msvc2005 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-mipsiv-msvc2008 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-sh4-msvc2005 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-sh4-msvc2008 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
cp -f -R /Users/bringout/Developer/qt/qt/mkspecs/wince50standard-x86-msvc2005 /usr/local/Trolltech/Qt-4.7.4/mkspecs/
```

#16 - 04.10.2011 19:41 - Saša Vranić

sutra nastavljam dalje po ovom pitanju

#17 - 05.10.2011 08:38 - Saša Vranić

odradio i ovo sa komentara [6](#)

#18 - 05.10.2011 08:50 - Saša Vranić

- Status promijenjeno iz Dodijeljeno u Zatvoreno

- % završeno promijenjeno iz 40 u 100

Fajlovi

4_7.postgresql.patch

1,19 KB

03.10.2011

Ernad Husremović