(QT) Qt Application Develop 가이드

Build\_root 컴파일이 완료 된 후

QT Application을 컴파일 하기 위한 환경 설정을 합니다.

|  |
| --- |
| [icanjji@crz-server113 bin]$ pwd  /home/icanjji/work/m210\_linux\_10\_1\_inch\_QT\_121206/buildroot-m210-2012.12/output/host/usr/bin |

리눅스 커맨드 창에서

|  |
| --- |
| $ export PATH=/home/icanjji/work/m210\_linux\_10\_1\_inch\_QT\_121206/buildroot-m210-2012.12/output/host/usr/bin:$PATH |

그리고, “ QMAKESPEC” 을 export 합니다.

|  |
| --- |
| $ export QMAKESPEC=/home/icanjji/work/m210\_linux\_10\_1\_inch\_QT\_121206/buildroot-m210-2012.12/output/host/usr/mkspecs/qws/linux-arm-gnueabi-g++ |

컴파일 방법

|  |
| --- |
| $ cd /home/icanjji/work/drgem\_s5pv210\_mrvl8787/buildroot-2012.05/crz\_test  $ rm -f crz\_test crz\_test.pro Makefile mouse\_test.o  $ qmake -project  하면  Qtdemo.pro 가 만들어 집니다.  $ **qmake**  하면  -rw-rw-r-- 1 icanjji icanjji 835028 Oct 17 12:07 Makefile  drwxrwxr-x 8 icanjji icanjji 4096 Oct 17 12:07 .  drwxrwxr-x 3 icanjji icanjji 4096 Oct 17 12:07 .moc  drwxrwxr-x 3 icanjji icanjji 4096 Oct 17 12:07 .obj  drwxrwxr-x 3 icanjji icanjji 4096 Oct 17 12:07 .pch  drwxrwxr-x 3 icanjji icanjji 4096 Oct 17 12:07 .rcc  -rw-rw-r-- 1 icanjji icanjji 1406 Oct 17 12:06 qtdemo.pro  파일들이 나옵니다.  [icanjji@crz-server113 crz\_test]$ ls -al  total 32  drwxrwxr-x 2 icanjji icanjji 4096 Dec 11 19:13 .  drwxrwxr-x 16 icanjji icanjji 4096 Dec 11 18:18 ..  -rw-rw-r-- 1 icanjji icanjji 304 Dec 11 19:12 crz\_test.pro  -rwxr--r-- 1 icanjji icanjji 48 Oct 19 20:02 crz\_test.sh  -rw-rw-r-- 1 icanjji icanjji 8819 Dec 11 19:13 Makefile  -rwxr--r-- 1 icanjji icanjji 680 Oct 23 09:54 mouse\_test.cpp  [icanjji@crz-server113 crz\_test]$ **make**  arm-none-linux-gnueabi-g++ -c -pipe -g -Wall -W -D\_REENTRANT -DQT\_GUI\_LIB -DQT\_NETWORK\_LIB -DQT\_CORE\_LIB -DQT\_SHARED -I../output/host/usr/mkspecs/qws/linux-arm-gnueabi-g++ -I. -I../output/host/usr/arm-unknown-linux-gnueabi/sysroot/usr/include/QtCore -I../output/host/usr/arm-unknown-linux-gnueabi/sysroot/usr/include/QtNetwork -I../output/host/usr/arm-unknown-linux-gnueabi/sysroot/usr/include/QtGui -I../output/host/usr/arm-unknown-linux-gnueabi/sysroot/usr/include -I. -I. -o mouse\_test.o mouse\_test.cpp  mouse\_test.cpp:6:7: warning: unused parameter 'event' [-Wunused-parameter]  mouse\_test.cpp:18:7: warning: unused parameter 'event' [-Wunused-parameter]  arm-none-linux-gnueabi-g++ -o crz\_test mouse\_test.o -L/home/icanjji/work/m210\_linux\_10\_1\_inch\_QT\_121206/buildroot-m210-2012.12/output/host/usr/arm-unknown-linux-gnueabi/sysroot/usr/lib -lQtGui -L/home/icanjji/work/m210\_linux\_10\_1\_inch\_QT\_121206/buildroot-m210-2012.12/output/host/usr/arm-unknown-linux-gnueabi/sysroot//usr/lib -lQtNetwork -lQtCore -lpthread  [icanjji@crz-server113 crz\_test]$ ls -al  total 548  drwxrwxr-x 2 icanjji icanjji 4096 Dec 11 19:13 .  drwxrwxr-x 16 icanjji icanjji 4096 Dec 11 18:18 ..  -rwxrwxr-x 1 icanjji icanjji 231461 Dec 11 19:13 crz\_test  -rw-rw-r-- 1 icanjji icanjji 304 Dec 11 19:12 crz\_test.pro  -rwxr--r-- 1 icanjji icanjji 48 Oct 19 20:02 crz\_test.sh  -rw-rw-r-- 1 icanjji icanjji 8819 Dec 11 19:13 Makefile  -rwxr--r-- 1 icanjji icanjji 680 Oct 23 09:54 mouse\_test.cpp  -rw-rw-r-- 1 icanjji icanjji 292068 Dec 11 19:13 mouse\_test.o |

실행방법

## Host pc에서

|  |
| --- |
| $ cp crz\_test ~/work/nfsroot/rootfs/root/ |

NFS 파일시스템을 사용하므로 위와 같이 copy합니다.

|  |
| --- |
| $ ./crz\_test –qws |

또 다른 어플을 컴파일해서 올려보자.

|  |
| --- |
| $ cd /home/icanjji/work/drgem\_s5pv210\_mrvl8787/buildroot-2012.05/calibration  $ qmake –project  $ qmake  $ make  $ $ cp calibration ~/work/nfsroot/rootfs/root/ |