How to make Qt sis with armv5

Author: Johnny Liu Date: 6/17/2010

**1.**

When build Qt project use “abld build armv5”,ARM RVCT compiler will have below error info: Error: C0000U: Unrecognized option '--visibility\_inlines\_hidden'

**Resolve way as below:**

(1) open Qt\4.7.0-beta1\mkspecs\common\symbian\symbian.conf

(2)Find the line of QMAKE\_CXXFLAGS.ARMCC = --visibility\_inlines\_hidden

Delete the last half part of it, and changed like below:

QMAKE\_CXXFLAGS.ARMCC =

**2.**

In Carbide .pro file, delete the last sentence of it, etc. delete symbian:TARGET.UID3 = 0xECF9650A, and after that, build the project, then the UdpChat\_template.pkg will produce a new uid.

**3.**

Create a new .pkg file of yourself in Carbide project, and copy all of the UdpChat\_template.pkg contents in it , then do as below:

**Change** "/S60/devices/S60\_5th\_Edition\_SDK\_v1.0/epoc32/release/$(PLATFORM)/$(TARGET)/UdpChatServer.exe" - "!:\sys\bin\UdpChatServer.exe"

**To**

"/S60/devices/S60\_5th\_Edition\_SDK\_v1.0/epoc32/release/armv5/udeb/UdpChatServer.exe" - "!:\sys\bin\UdpChatServer.exe"

**That means we need to switch to the path of armv5 file,and the step 3 must after the step 2, because on step 2, it produced a new uid.**

**4.**

In Carbide, change the Build choice from Emulator Debug(WINSCW) to Phone Debug(ARMV5)

**5.**

Build the project, and you’ll find some new files are produced in C:\S60\devices\S60\_5th\_Edition\_SDK\_v1.0\epoc32\release\armv5\udeb.

Those new files are very important,especially .exe files, if them cann’t be produced timely(Can reference files Data Modified), that means some steps are wrong.

**6.**

Switch to your project path, use the .pkg you created make your SIS. And the SIS will be generated in the project file.