Once you have connected to the source repository, under the repository there should be a branch called trunk. Right-click on this branch and select "Find/Check out As.." from the pop-up menu. You should now see a screen something like this...<u>#</u>

SVN Repository Exploring - (QNX Momentics IDE			
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SVN Repositories SVN Annota SVN Annota SVN Annota SVN Annota Tunk 24 ROOT 24 REVISIONS	Check Out As You can checkout the selected repository	using the New Project Wizard selected resource project	t the method of checkout	
	⑦ ② C Geometry QFC C Geometry Control	21 22	Finish Cancel Oct 1, 2007 9:54:32 AM Oct 1, 2007 11:04:36 AM Oct 1, 2007 11:04:54 AM	Ist Cl len@ len@ rallen@ rallen@ rallen@
	 ➢ TPool ➢ Thrs ➢ sigc++ 	24 23	Oct 1, 2007 11:05:26 AM Oct 1, 2007 11:05:12 AM Oct 1, 2007 9:50:27 AM	rallen@ rallen@ rallen@
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Select "Find projects in the children of selected resource" (as shown), insure that "Checkout recursively" is selected, then click on "Finish". You'll now see a dialog something like this...<u>#</u>

🕱 Check Out Projects		
Selected projects will be checked	out into the wo	rkspac SVN
Following list contains projects that were automati You can select project set you wish to be checked		
Check out as a folders into existing project		
Check out as a projects into workspace		
Repository URL	Project Name	Project Type
http://community.qnx.com/svn/repos/	QFC	Eclipse Project
http://community.qnx.com/svn/repos/	Thrs	Eclipse Project
http://community.qnx.com/svn/repos/	Cli	Eclipse Project
http://community.qnx.com/svn/repos/	Ramdisk	Eclipse Project
http://community.qnx.com/svn/repos/	Guardian	Eclipse Project
http://community.qnx.com/svn/repos/	sigc++	Eclipse Project
http://community.qnx.com/svn/repos/	Serv	Eclipse Project
http://community.qnx.com/svn/repos/	TPool	Eclipse Project
<		>
Select All Clear Selection	Respec	t projects hierarchy
(?) Sack N	ext > Finish	Cancel

Make sure that all projects are checked, then select "Check out as projects into workspace", and click "Finish". This operation will run for a little while. When it is finished, change to the C/C++ Perspective. You should see something like this...<u>#</u>

C/C++ - QNX Momentics IDE	
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 Cli 19 [http://community.qnx.com/svn/repos/qfc, Trunk: Cli] Guardian 20 [http://community.qnx.com/svn/repos/qfc, Trunk: Guardian GFC 17 [http://community.qnx.com/svn/repos/qfc, Trunk: QFC] GRandisk 21 [http://community.qnx.com/svn/repos/qfc, Trunk: Ramdisk Serv 22 [http://community.qnx.com/svn/repos/qfc, Trunk: Serv] Sigc++ 16 [http://community.qnx.com/svn/repos/qfc, Trunk: sigc++] Thrs 23 [http://community.qnx.com/svn/repos/qfc, Trunk: Thrs] TPool 24 [http://community.qnx.com/svn/repos/qfc, Trunk: TPool] 	
	Problems 📮 Console 😫 Properties Task List
	C-Build [Cli]
	-g -Wc,-Wall -Wc,-Wno-parentheses -Wc,-MMD - -Wc,-MF"main.d" -Wc,-MT"main.d" -o"main.o" ' Finished building:/main.cpp
	Building target: Cli_g Invoking: QCC qcc -V3.3.5,gcc_ntox86 -lang-c++ -L"C:\QNX630\TestQFC\sigc++"/"ntox86-gcc-3.3 -L"C:\QNX630\TestQFC\QFC"/"ntox86-gcc-3.3.5 -o"Cli_g" ./Cli.o ./main.o _lqfc_g -lsigo Finished building target: Cli_g
<	Build complete for project Cli

In order to build the projects we need to specify the active build configuration for each project, and then build in a specific order. First, let's set the active build configuration on each project. You can do this, by shift-selecting all the projects, and then right-clicking, and selecting "Active Build Configuration" from the pop-up menu (select either the debug or release configuration - in the screen shot the debug configuration was selected).<u>#</u>

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Cli 19 [http://community.qnx.com/svn/repos/qfc Guardian 20 [http://community.qnx.com/svn/repos/qfc QFC 17 [http://community.qnx.com/svn/repos/qf Ramdisk 21 [http://community.qnx.com/svn/repos/qf Serv 22 [http://community.qnx.com/svn/repos/qf Serv 22 [http://community.qnx.com/svn/repos/qf Serv 23 [http://community.qnx.com/svn/repos/qf Thrs 23 [http://community.qnx.com/svn/repos/qf Thrs 23 [http://community.qnx.com/svn/repos/qf Rebuild Index Active Build Configuration Build Project	pos/qfc, Trunk: Guardiai lfc, Trunk: QFC] os/qfc, Trunk: Ramdisk qfc, Trunk: Serv] s/qfc, Trunk: sigc++]
Clean Project	Problems Console S Properties Task List C-Build [Cli] -g -Wc, -Wall -Wc, -Wno-parentheses -Wc, -MMD - -Wc, -MF"main.d" -Wc, -MT"main.d" -o"main.o" ' Finished building:/main.cpp Building target: Cli_g Invoking: QCC qcc -V3.3.5,gcc_ntox86 -lang-c++ -L"C:\QNX630\TestQFC\sigc++"/"ntox86-gcc-3.3.5 -o"Cli_g" ./Cli.o ./main.o -lqfc_g -lsigo Finished building target: Cli_g
Mark as Landmark	Build complete for project Cli

Now that the active build configuration is set, we need to tell the IDE to build sigc++ first, followed by the QFC library, and then everything else. This is done by ctrl-selecting sigc++, then ctrl-selecting QFC... $\frac{\mu}{2}$

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<	Build complete for project QFC
2 items selected	

...and then ctrl-selecting everything else, followed by a right-click selecting "Build Project" from the pop-up menu.<u>#</u>

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💢 Delete		-Wc,-MF"main.	d" -Wc,-MT"main.d" -o"main.o"
Move		Finished buil	ding:/main.cpp
Rename		Duil line tour	
🚵 Import		Building targ Invoking: QCC	
🛃 Export			cc ntox86 -lang-c++
🔗 Refresh		-L"C:\QNX630\	TestQFC\sigc++"/"ntox86-gcc-3
Close Pro	ject		TestQFC\QFC"/"ntox86-gcc-3.3.
Run As			Cli.o ./main.o -lqfc_g -lsi ding target: Cli g
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That's it, everything should now be built.<u>#</u>