

# Getting the Photran 3.1 Sources from CVS

*Updated 9/8/06*

## **Part I. Check out the CDT sources from CVS**

If you already have the latest version of CDT installed and do not need to edit the CDT source code, Part I can be skipped.

1. In Eclipse, switch to the CVS Repository Exploring perspective.
2. Right-click the CVS Repositories view; choose New, Repository Location
3. Enter the following information, then click Finish:

Host name:	dev.eclipse.org
Repository path:	/cvsroot/tools
Connection type:	pserver
Username:	anonymous
Password:	(no password)
4. Expand :pserver:anonymous@dev.eclipse.org:/cvsroot/tools, and then expand HEAD (in the CVS Repositories view)
5. Expand org.eclipse.cdt-build
6. Under org.eclipse.cdt-build, right click and check out all of the org.eclipse.cdt.\* packages (it is OK to skip the ones ending in "tests")
7. Do the same with org.eclipse.cdt-core, org.eclipse.cdt-debug, org.eclipse.cdt-doc, and org.eclipse.cdt-launch
8. You now have the CDT source code. Make sure it compiles successfully (lots of warnings, but no errors).

## **Part II. Check out the Photran sources from CVS**

9. In Eclipse, switch to the CVS Repository Exploring perspective.

10. Right-click the CVS Repositories view; choose New, Repository Location
11. Enter the following information, then click Finish:  
*If you are a Photran committer:*  
Host name: dev.eclipse.org  
Repository path: /cvsroot/technology  
Connection type: extssh  
Username/passwd: (your eclipse.org committer username and password)  
*Otherwise:*  
Host name: dev.eclipse.org  
Repository path: /cvsroot/technology  
Connection type: pserver  
Username: anonymous  
Password: (no password)
12. Expand the node for dev.eclipse.org:/home/technology, then expand HEAD (in the CVS Repositories view), then expand org.eclipse.photran
13. Right-click and check out all of the projects under org.eclipse.photran  
The sources should all compile (albeit with about 2700 warnings).

**Note.** Committers working on the parser or refactoring engine should have access to /usr/local/cvsroot on brain, where they can check out the org.eclipse.photran.tests project.