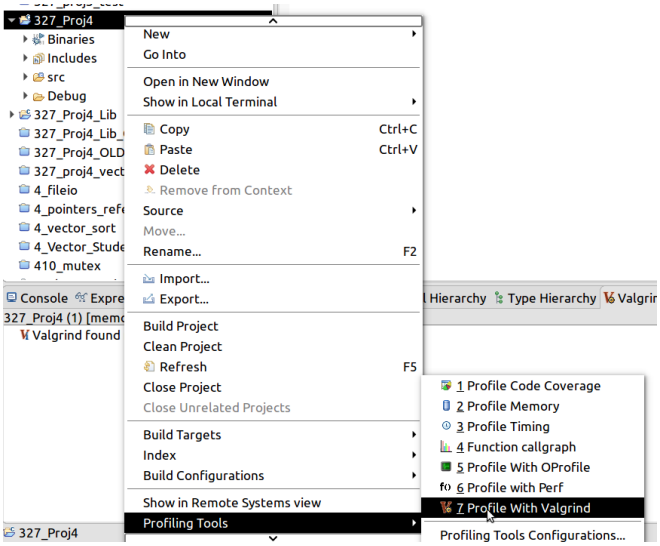
Memory profiling with eclipse and Valgrind on linux
Not sure if your app is leaking memory? Or if you have a 'delete' for every 'new'? Then give valgrind a try. Its a robust code profiling system that (among other things) is designed to find memory leaks.

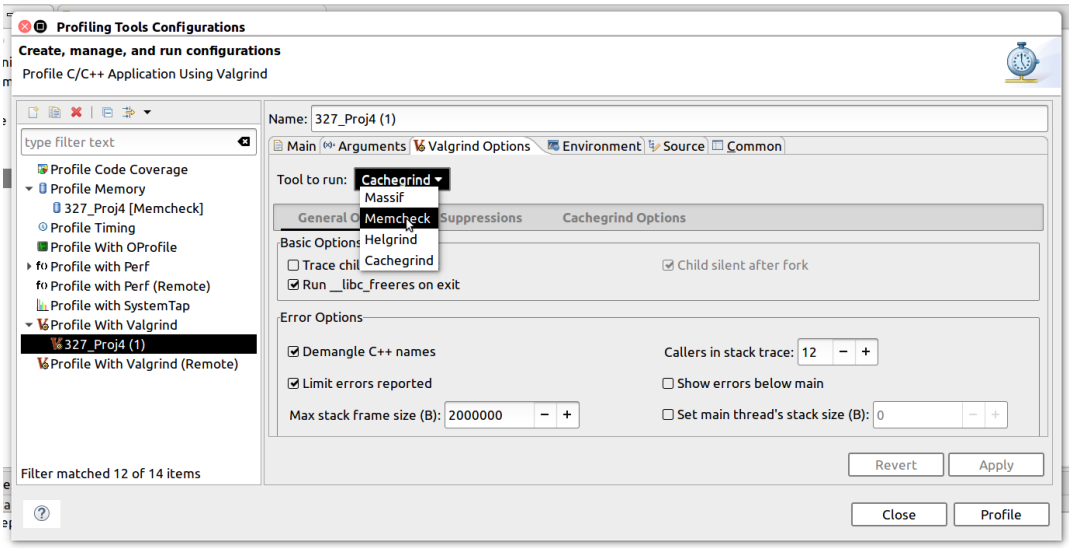
If you get 'Couldn't determine version of Valgrind' then make sure valgrind is installed, from Terminal window:
find / d -iname vgdb 2>/dev/null (mine is in /usr/bin/vgdb)

If you dont find it, install it
sudo apt-get install valgrind

Then run with eclipse (

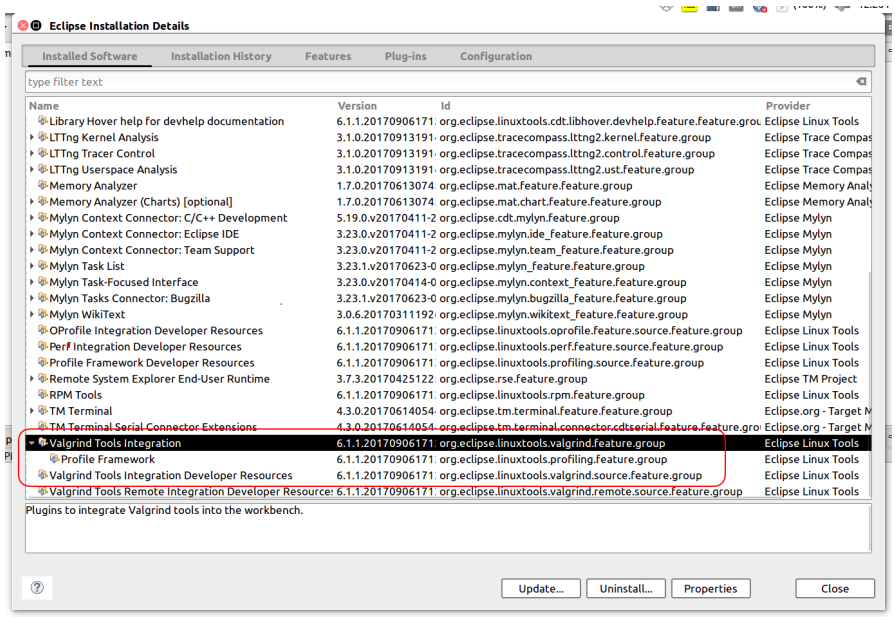


If you would like to run other valgrind tools then instead choose 'Profile Tools Configurations...' This brings up this UI. Note you can choose a variety of tools to run against your project.



You will probably have to install the valgrind plugins. See http://wiki.eclipse.org/Linux_Tools_Project/PluginInstallHelp for how to:

These are the ones that worked for me (outlined in red).



For more info see https://www.eclipse.org/linuxtools/projectPages/valgrind/