**The interface to newer versions may be different, but the concepts are the same.**
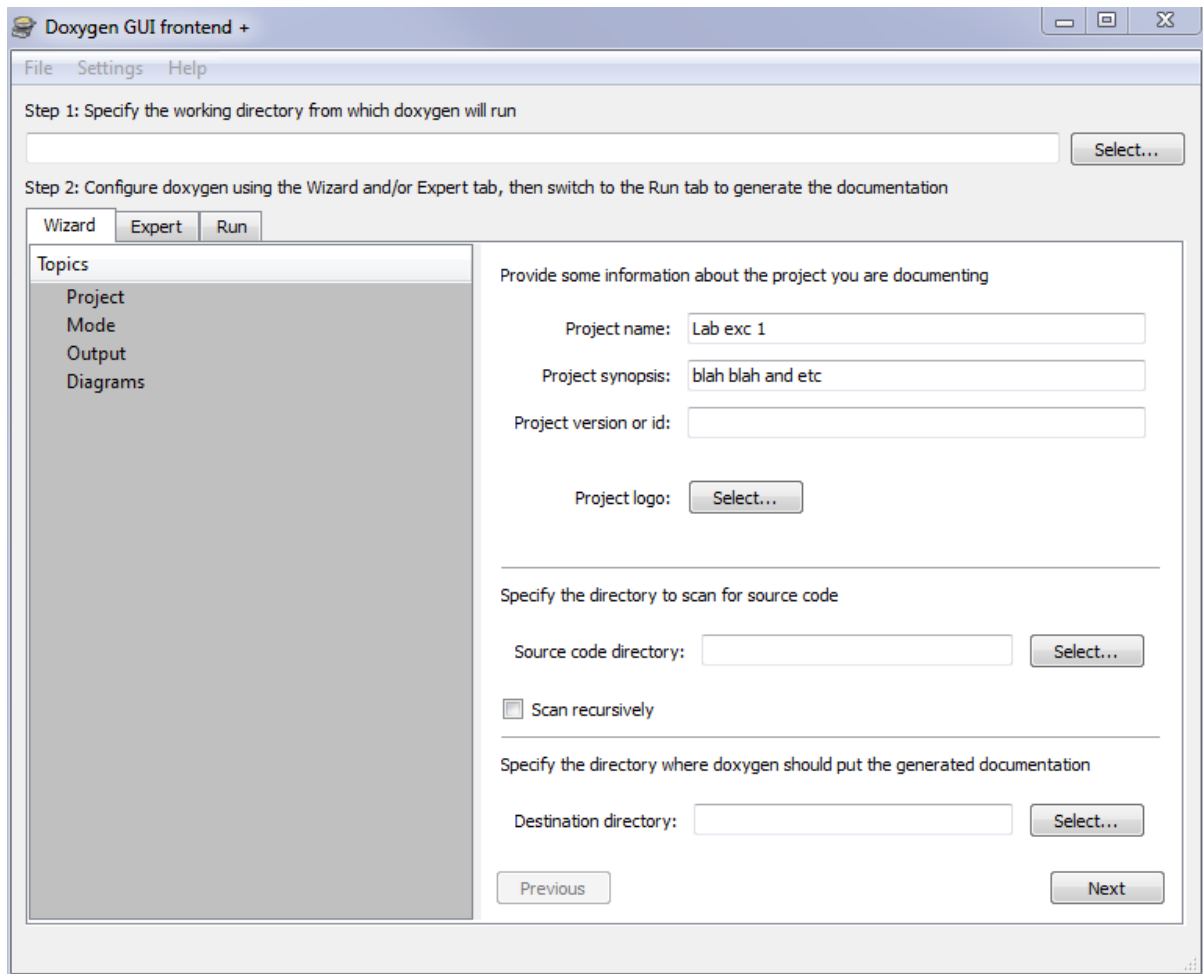
Using Doxygen 1.7.6.1. For older versions, see the lab exercise.

Make sure you install graphviz first for your given machine http://www.graphviz.org/Download..php

Then install doxygen for your given machine
http://www.stack.nl/~dimitri/doxygen/download.html#latestsrc.

After installation, Run Doxywizard whenever you need external documentation for your code.
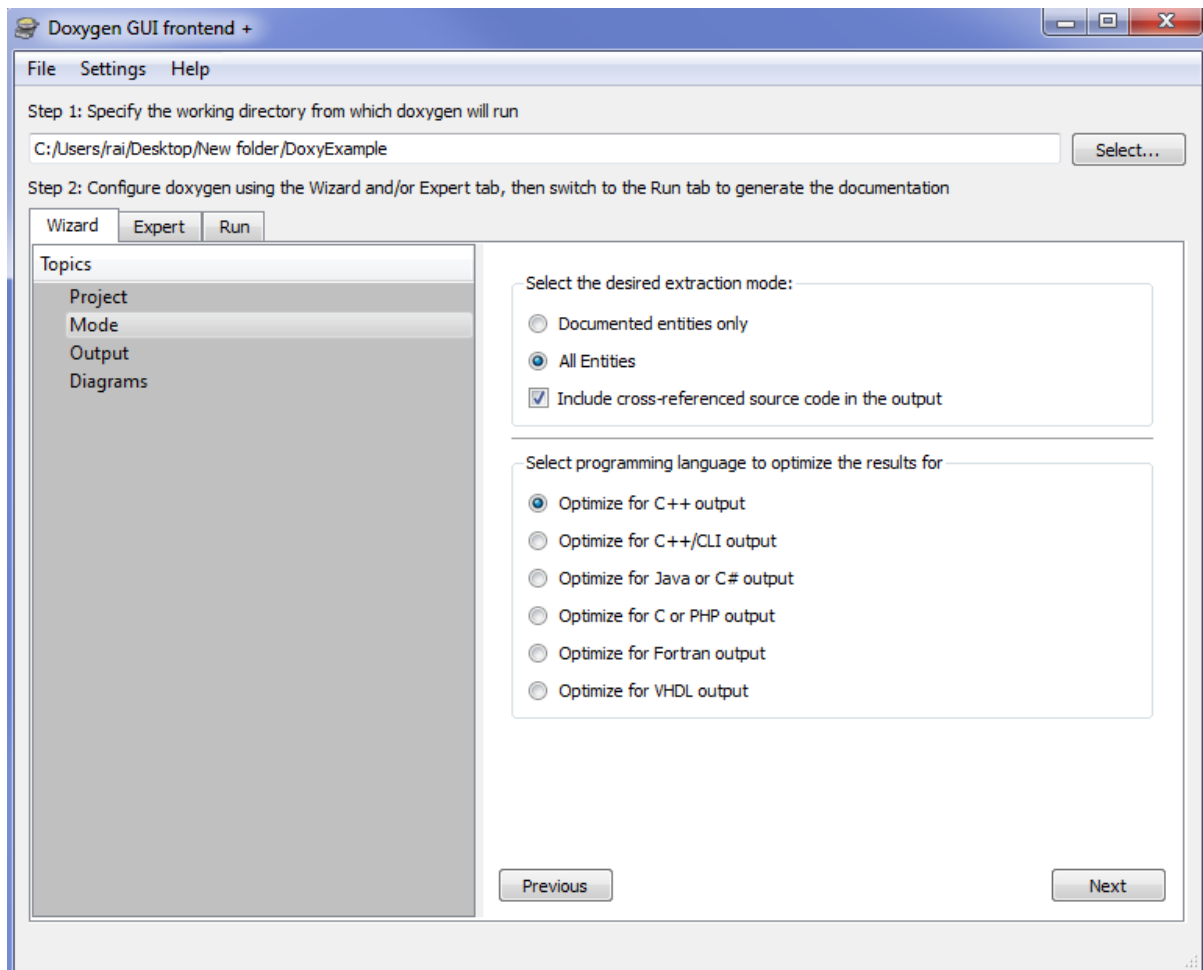


The working directory can be where the source code is located.

Give the project a name.

Select where the source code directory is found. If there are source code subdirectories in the source code area, then indicate scan recursively.
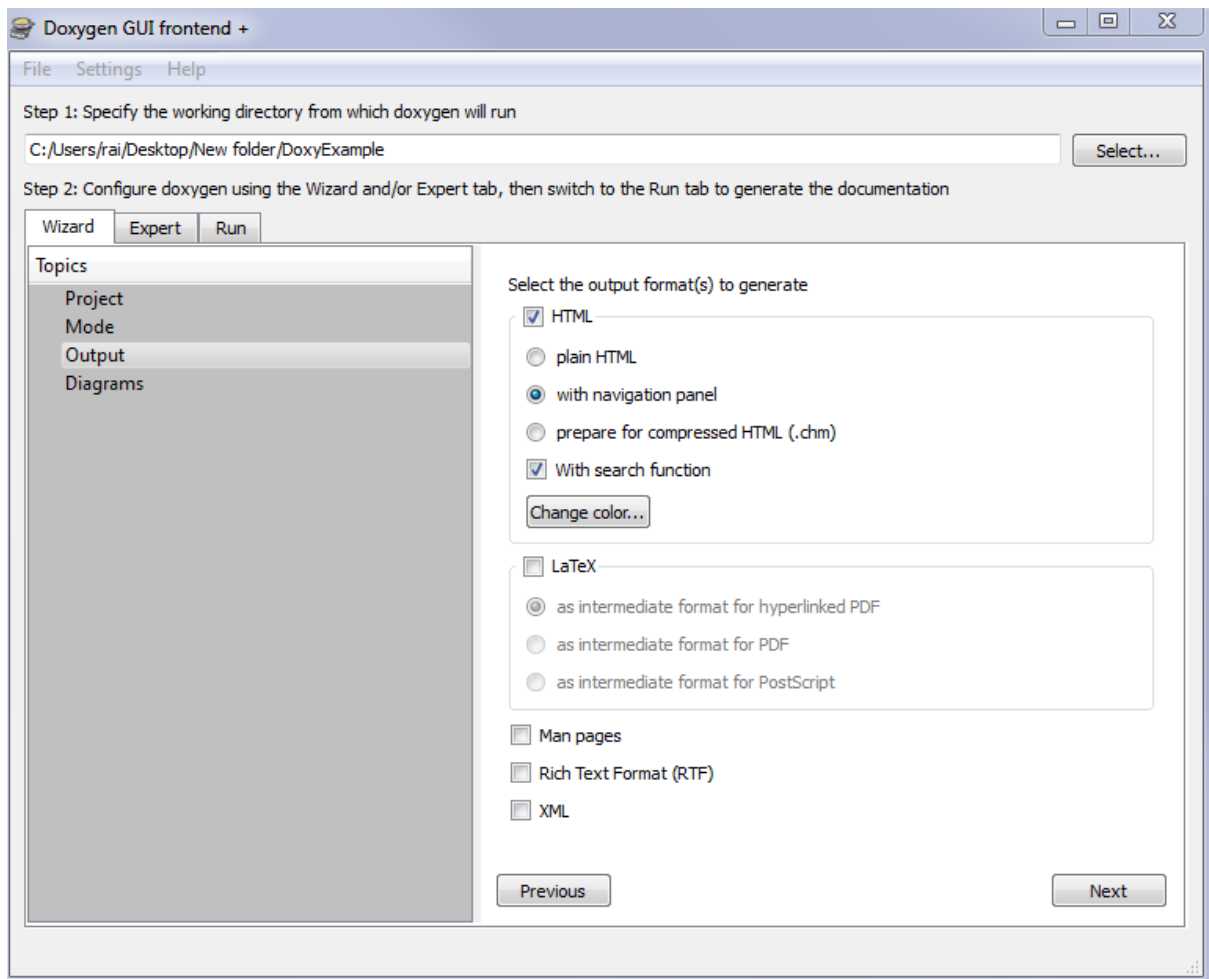
Enter the directory where you want the html documentation to go to. Can be the source directory too.

Click next

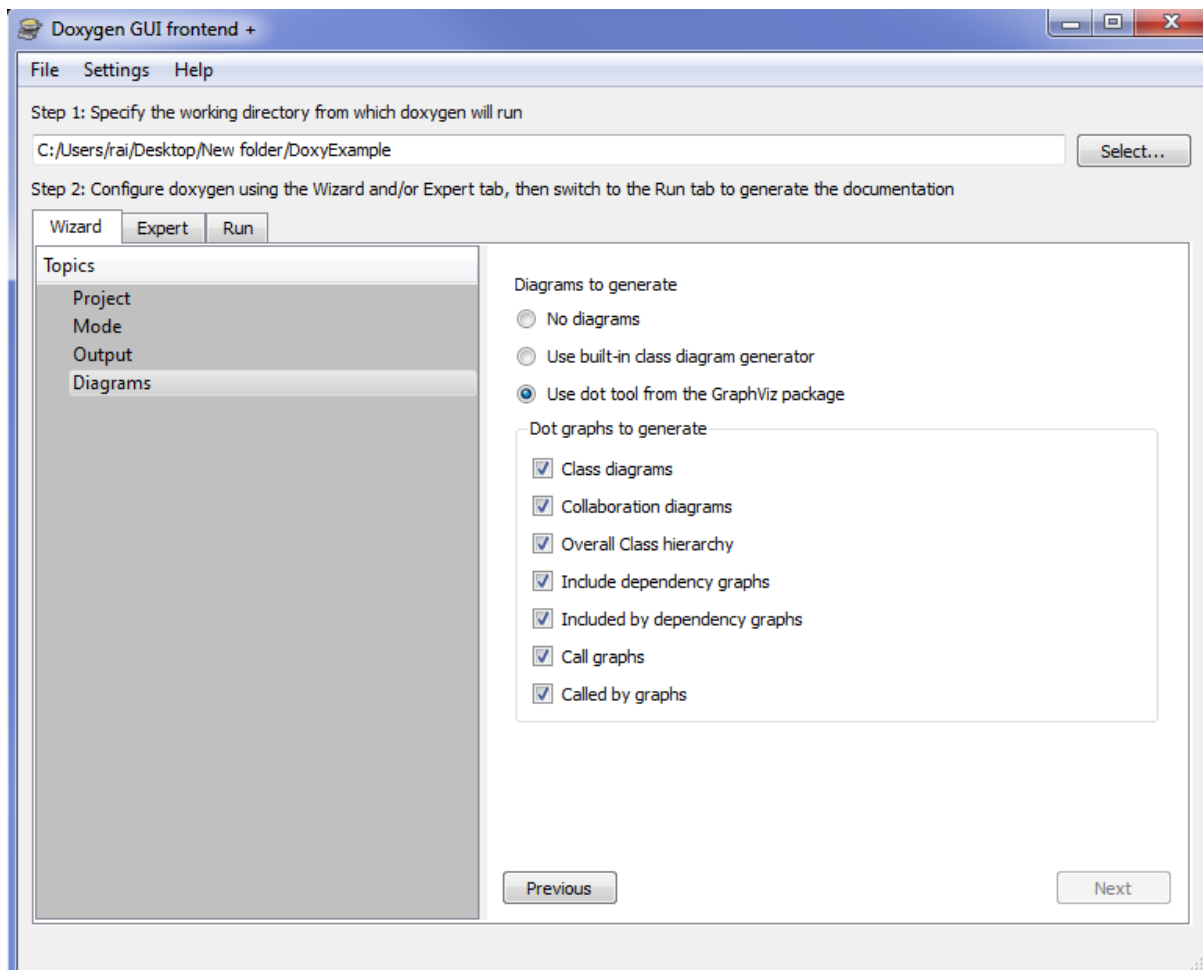See above and do the same.

Click next

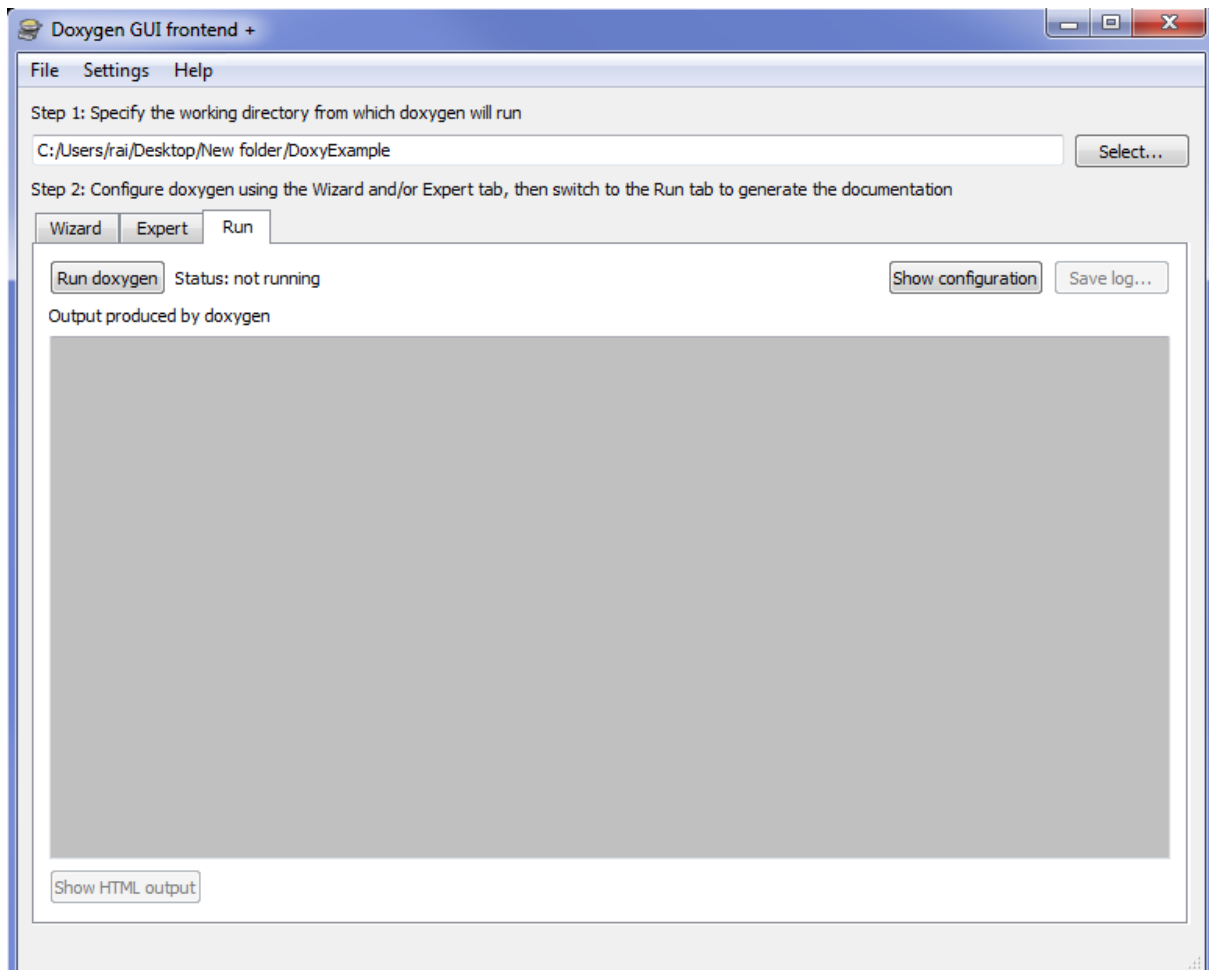See above and do the same.

No Latex, no Man pages, no RTF, no XML
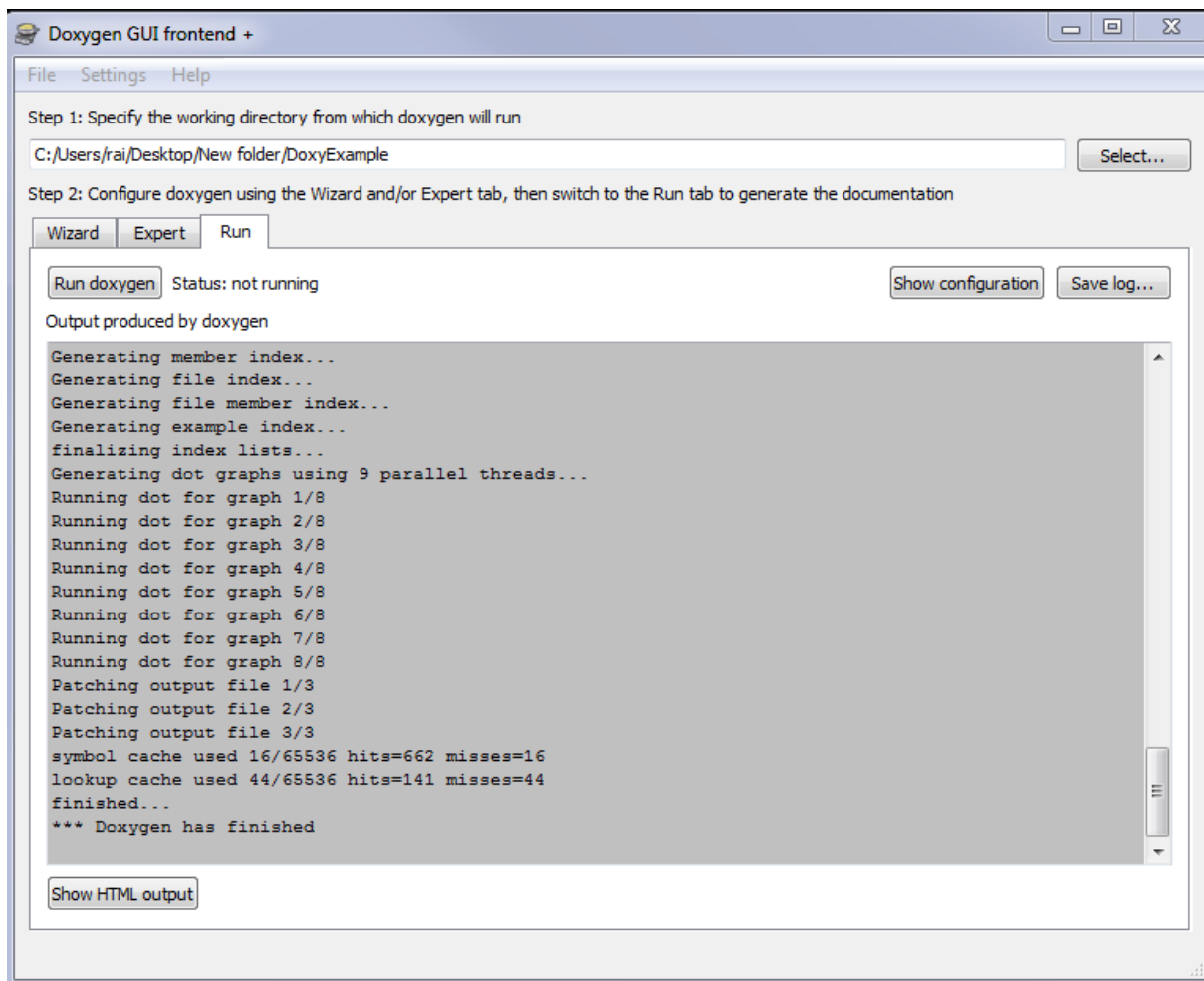
Click next

See above.

Go to the Run tab in the left panel.

Click Run doxygen

Go to where the output directory was specified and locate the html directory. Load any .html file found there to view the documentation.

If everything worked well, save the doxygen configuration file, using the File menu and either save or save as. Save it outside the html directory. The default configuration file name is Doxyfile. After you have made changes to the source code, you don't want to go through the doxygen configuration again. Use the File menu, select open and pick the saved configuration file called Doxyfile (in this instance). Then go to the run tab and run doxygen. The documentation will be regenerated.

The output of doxgen is used to provide external documentation for the code. It is also used to help you debug your code.