

Deploying Doxygen Web Content for Viewing

Doxygen will create a subdirectory with default name **html** and place all the files it generates in there. You can ftp this subdirectory to your PC and then double-click on index.html in there. But, that just makes it available to you only.

The preferred method is to actually deploy the generated html on a web server. acad doubles as a web server, and you should have a site on there. Your directory is in **public_html** in your login (root) directory. For example, if Joe Student's login id was jstud123, his web area would be

`/home/students.kutztown.edu/jstud123/public_html`

Check now and see if you have this directory on acad. If not, let me know immediately.

When you run doxygen, an easy way to deploy the resulting web content is to set the value on the OUTPUT_DIRECTORY line of Doxyfile as follows:

`OUTPUT_DIRECTORY = /home/students.kutztown.edu/<your_login_id>/public_html`

Quotes aren't used. This will place the web content in the html directory of your web area, which it creates. Double check that the output is where you expect it, and issue

`ls -l`

to ascertain, not only that the files are there, but also that they have the right permissions to allow the web server to access them. All the files should have a long listing like this:

```
-rw-r--r--  1 spiegel  faculty      906 Mar 21  2009 index.html
```

If they don't (likely they would start with `-rw-----`), you must issue the following command, inside the directory in which the files reside:

`chmod 644 *`

Confirm, and you are ready to inspect your website. Point your browser at

`https://acad.kutztown.edu/~<your_login_id>/html`

Joe Student's would be:

`https://acad.kutztown.edu/~jstud123/html`

Don't forget the tilde (~). If your output directory is as above, the browser will access the file index.html that Doxygen created, by default in the directory.