

XHTML Practical



28 January 2004

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You can choose a file or several files of your own for this process - a useful example file may be found at <http://www.cam.ac.uk/WWW/> if you haven't one to hand. Open it in your web browser then save it to your course filespace with a memorable name (or open direct from the web in Homesite by going to **File > Open from the web**).

For this practical we'll be looking at Homesite, which is in **PWF programs > Web Design Tools**

1. Validating a file

Got to the website at <http://validator.w3.org/> or <http://www.htmlvalidator.com/> to validate the file. Validating within Homesite doesn't seem to work very well.

2. Converting a file

Open Homesite and open your file (can open direct from the web by going to **File > Open from the web**).

Go to **Tools > Codesweeper > Macromedia HTML Tidy Settings** and run it, then look at the result.

3. Changing settings

Go to **Options > Settings** then select **Codesweeper > HTML Tidy CodeSweeper**, and edit the settings. You will see the list of settings with check boxes against whether they apply or not. Ensure that the log is writing to the filename tidyout.log, then click apply. You may need to do the previous step again to run the checker.

4. Validating again

Validate the file again to ensure that everything has been covered.

5. Checking accessibility

Go to one of the following websites to validate the file above

- Bobby (<http://bobby.watchfire.com/>)
- Aprompt (<http://aprompt.snow.utoronto.ca/>)
- Wave (<http://wave.webaim.org/index.jsp>)

(Aprompt is also available locally in the Web design directory.)

6. Setting up the editor to produce xhtml

Read through the notes to see how Homesite can be modified to produce valid xhtml. Dreamweaver can be set up in a similar way, if you'd like to start that up and check whether the same facilities exist - there is no HTML tidy function built in, but web links to HTML Tidy can be used instead.