

10 HTML II – Creating a homepage

10.1 Your own homepage

In the first HTML exercise you were getting to know the basis of HTML language. Command *use www* created also a file named `index.html` for you and it's the source of your own homepage (<http://www.tkk.fi/u/account/>). You are now able to change it as you desire.

1. Design your own simple homepage (2-4 pages). You can use for example mind mapping to sketch the pages and links between them. What information you would like to publish on your homepage? How the information should be divided on the pages? How the pages are linked together?
2. Write the pages with HTML using structures you have learned in the course. For example tables can be used to impose text and images.
3. Use different types of typeset formats. Choose a background of your desire. Use a style sheet file for instrumental.
4. Add images and links on the pages.
5. Check your pages against the HTML specifications at <http://validator.w3.org/>

In this exercise you aren't expected to create an extensive homepage. The most important is you exercise more writing WWW pages.

Command *use www* defined permission modes for `public_html` directory and the files so that they are public and can be accessed everywhere from the Internet with the right URL. If you desire not to have them in public, ask your assistant how to set the permission modes.

10.2 Additional information

As HTML is the base language of the WWW, the Internet is studded with information about it. The official homepage of the WWW is at <http://www.w3.org/>. It's the international World Wide Web Consortium that develops WWW technologies.

The Consortium's (W3C) good tutorial on HTML is at: <http://www.w3.org/MarkUp/Guide/>

Some other good tutorials:

There is a short guide how to enable `public_html` directory at TKK CC's pages: <http://www.tkk.fi/cc/services/www/>. You'll find links to other tutorials at: <http://www.tkk.fi/WWW/Sivut/>. These are also potentially useful guides:

- Jukka Korpela's documents about web authoring: <http://www.cs.tut.fi/~jkorpela/www.html>
- For beginners: <http://www.lissaexplains.com/>
- You can also try to google many more tutorials on the Web

Nowadays there are several different browsers available for accessing the WWW. Therefore you should pay attention to making your pages look nice on all browsers. Therefore you should always follow the definitions of the HTML standard as carefully as possible. You can check the "HTML-correctness" of your documents by the W3C's validation service at <http://validator.w3.org/>.