

LE: Developing web-based applications Lab Practice 00: NVU and HTML

The goal of this practice is to learn how to install a HTML editor and how to design a basic web page.

1 Editor installing

During this course we will use a freeware editor. You can install it at home, or anywhere without a license.

The Nvu editor (N-view) is available in several languages and operative systems such as Mac in www.nvu.com. The Spanish version is available in this address (faster than the official site):

http://www.iit.upcomillas.es/palacios/cursoweb/

2 Run the Editor

After the installation process, we have to run the program by clicking Inicio/Programas/Nvu/Nvu

Before starting, change the settings to generate HTML attributes instead of CSS styles. To establish this setting, click in Herramientas/Preferencias (or Tools/Preferences if English is the language chosen):

Opciones		×
General General Tipos de letra Config. nuevas páginas Avanzado	General Menú de páginas recientes Número máximo de páginas listadas: Al guardar o publicar páginas Mantener el formato del código fuente original Reformatear ("pretty print") el código HTML Guardar inágenes y otros archivos asociados al guardar las páginas Mostrar siempre el diálogo Publicar al publicar las páginas Edición de tablas Mantener el diseño de la table al introducir o borrar celdas Edición de hojas de estilo en cascada (CSS) U ar estilos CSS en lugar de elementos y atributos HTML. Administrador de sitos Abrir siempre un documento en una pestaña nueva	
	Aceptar Cancelar	

3 Create the web site

Start writing in the web page as if it was in Microsoft Word.

Check that the source code belonging to your page is in the Code tab, according to the studied tags. For example, if in the normal view you select a word and put it in **bold**, in the Code view you will see that this word is between tags $\langle b \rangle$ and $\langle b \rangle$.

Check the different styles seen at class. Do not insert tables or pictures by now, and review the next point. If you have time, create relative and absolute links, and notice the difference.

4 Save the web page and test it with a browser

Save the web page on a hard-drive under the name my_page.html

Open a browser (IE or FireFox) and open the file from the menu Archivo/Abrir. In the address bar there will be a name such file:///D:/temp.... instead of the usual http://...

5 Publish the web page on the Internet

The easiest way is to upload the HTML files to your personal space on SIFO. Your pages will be accessible with an URL like http://www.upcomillas.es/alumnos/xxxxxx

If you have an account on a web server, like *Telefonica* or *ya.com*, you can get into these systems and upload your files. If you do not have an account anywhere, you can create one for free in http://es.geocities.yahoo.com/

After uploading your web page my_page.html to the server, access by means of http and your web page will be displayed. This way your web page has became public.