

TextToHTML 1.1.6B

by Kris Coppieters - © Logic n.v.
Derbystraat 25
B-9051 Sint-Denijs-Westrem
Belgium - Europe
Internet address: BEL0303@applelink.apple.com

This software is freeware. Please do not distribute it without this Readme file. You may customize this software for your own purposes, but please don't redistribute customized versions: only unmodified versions can be distributed.

Thanks to Paul Van Cotthem of Apple Computer Belgium: many of the features of this program were suggested by him.

Internet address: vancotthem.p@applelink.apple.com

WHAT DOES IT DO?

TextToHTML quickly converts text or RTF files dropped onto its icon into HTML format. When converting *multiple* text, RTF or HTML files at once, it also created links between those files.

(RTF = Rich Text Format, used by several word processors; HTML = Hyper Text Markup Language, used for formatting documents on the World Wide Web).

- The first 'real' text line it finds in an original text or RTF file is interpreted to be the window title and it is also tagged as an <H1> header. The rest of the file is considered to be body text.
- For reference purposes, the filename of the original file is added at the end of the resulting HTML file.
- Single carriage returns or line feeds are converted to the
 tag, multiple sequential carriage returns are collapsed into a <P> tag.
- Special and reserved characters are also converted according to the list of ISO Latin-1 character entities. Mac characters without ISO Latin-1 counterpart are converted to character sequences with some visual similarity. (For more information on this check out this URL: <http://www.utirc.utoronto.ca/HTMLdocs/NewHTML/entities.html>).
- The creator of the converted HTML files is set to MOSS (Netscape), but you can change it (see below).

HOW TO USE IT?

There are three ways to use it:

1) If you **drop a single file** onto the TextToHTML application icon, it gets converted into HTML format and it is saved in the same folder as the original file. The name of the resulting HTML file will be a derivative of the original file's name, with ".html" appended.

Tip: if you have no permission to write in this folder, TextToHTML will just beep, and do nothing. This can occur on CD-ROMS and on file servers. First copy the file to a location where you do have write access.

Tip: you can use the resulting .html file as a base to start with, and add graphics and extra links manually with an HTML editor.

2) If you **drop multiple files** onto the TextToHTML application icon, they all get converted into HTML format, and a main index file with hot links to the other files is created. The converted files are stored in the same folder as the main index file. Except for the main index file, the names of the HTML files are of the form "X####_<name>.html", where #### is a sequential number, and <name> is a derivative of the original file name. Start browsing from the main index file. Each "X" file contains a backlink to the main index file.

3) If you **drop a folder** onto the TextToHTML application, it converts all the files in that folder and its sub-folders. It creates a main index file, which is the root of a tree-structure that mimics the structure of the folders. The HTML files are all stored in the same folder as the main index file. Each "X" file contains backlinks to the main index file and to the file one level up in the tree structure.

Tip: if TextToHTML finds .html files in the original folder structure: they are copied without changes, and linked into the menu structure. Their content is not changed or updated in any way - so check their links afterwards!

Tip: you can use this last feature to insert 'gateway'-documents to distant pages in your menu structure.

Tip: don't be alarmed if a certain sub-folder does not appear in the index tree: if there are no convertible documents in a folder or one of its subfolders, it is not added to the index tree.

YOU SHOULD KNOW THAT...

TextToHTML has very little error handling: it just beeps and quits. Possible causes: application size too small, no write access, or just plain bugs. Let me know if you encounter them!

TextToHTML also reads and converts Mac RTF files, but this is still pretty beta: if you encounter problems with a particular RTF file, I would be happy if you sent it to me over e-mail, so I can further debug TextToHTML.

You should be careful not to use names like the ones TextToHTML uses for your own HTML files, to avoid name conflicts.

HOW TO CUSTOMIZE IT ?

If you have ResEdit handy, you can do some customisations.

There are two STR# resources you can change: 20000 and 20001.

20000 contains some parameters (creator, texts used,...); just open it: I added remarks to make it self-explanatory.

20001 contains the translation table: there are 255 strings, one for every ASCII character except NUL. If a string is empty, the character is not translated.

Tip: You can insert some extra HTML code in the converted files in three locations: before the header, after the header, and at the end of the file. For example, you can put something like:

```
<IMG SRC="logo.gif" ALT="[Company logo]" ALIGN=BOTTOM><BR>
```

I used this feature to add:

```
<EM>This file was converted with TextToHTML - (c) Logic n.v.</EM>
```

at the end of every file: if you want to eliminate this, just empty STR# 20000 - string 24. Please do not redistribute versions with this string removed!