

Asciidoc environment Setup

These scripts and files configure a users environment to allow the easy editing and viewing of asciidoc files.

It assumes the asciidoc files are stored in sub-directories within the ~/Documents/asciidoc directory.

- ~/Documents/asciidoc/adoc AsciiDoc source files
- ~/Documents/asciidoc/html html files generated by the asciDoc command
- ~/Documents/asciidoc/pdf pdf files generated by the wkhtmltopdf command. This uses the generated html files as input.

An alias is created called lvad. This alias lists the contents of the ~/Documents/asciidoc/adoc directory.

A function called vad is created. This function takes the name of a file (with or without an adoc extension) and opens or creates it (using vi) within the ~/Documents/asciidoc/adoc directory. It also opens the evince pdf viewer when started and closes it when the vi editor is closed.

Packages and Applications

The following packages are needed.

- evince
 - or another pdf viewer that automatically updates the view of a pdf file when the file on disk changes.
 - incronD
 - this is available from the FC20 repositories.
 - wkhtmltopdf
 - A patched version of QT must be installed if using a binary that uses shared libraries.
- or
- A statically compiled version of wkhtmltopdf that was compiled against the patched version of QT must be used.
 - <http://code.google.com/p/wkhtmltopdf/downloads/list?q=label:Deprecated>
 - http://code.google.com/p/wkhtmltopdf/downloads/detail?name=wkhtmltoimage-0.11.0_rc1-static-amd64.tar.bz2&can=4&q=

Vim Configuration

Syntax Highlighting

Place the asciidoc.vim file into the ~/.vim/ftdetect directory

Download Dag Wieers asciidoc syntax file from his GitHub repository.

<https://github.com/dagwieers/asciidoc-vim/blob/master/syntax/asciidoc.vim>

Syntax highlighting should now be enabled.

Vim Keymappings

Rename or include the contents of the the vimrc file to ~/.vimrc

The included vimrc file defines the following:

<code>~/Documents/vimspell.add</code>	Defines a custom spellcheck file. Enable this by "set spell"
<code>Backspace</code>	Clears any leftover highlighting from any searches.
<code>Ctrl-Up</code>	Moves the current line up in the file.
<code>Ctrl-Down</code>	Moves the current line down in the file.
<code>Ctrl-b</code>	bold the current word or selection(visual mode)
<code>Ctrl-i</code>	italicize the current word or selection(visual mode)
<code>Ctrl-i</code>	mono the current word or selection(visual mode)
<code>Alt-2 or Esc-2</code>	*RA-File style (bold)
<code>Alt-3 or Esc-3</code>	*RA-Generic style (underline)
<code>Alt-4 or Esc-4</code>	*RA-Important Term style (underline, mono)
<code>Alt-5 or Esc-5</code>	*RA-Software Name style (underline, mono)
<code>Alt-6 or Esc-6</code>	*RA-UI Element style (bold)
<code>Alt-7 or Esc-7</code>	*RA-Variable Data style (underline, bold, mono)

Bash Configuration

Functions and Aliases

Rename or include the contents of the bashrc file to ~/.bashrc

Autocomplete for vad function

To enable auto completion for the vad function that displays the adoc files already existing, place the vad_autocomplete file into the /etc/bash_autocompletion.d directory.

Automatically generating html and pdf files

Place the adoc_process.sh script into the ~/bin directory.

Copy the incron file to the /var/spool/incron directory. Make sure to rename the file to the users login name and set the owner/group to root/USERNAME and the permissions to 0600.

The incron daemon must be restarted to reload the configuration.

Last updated 2014-09-12 14:19:20 CDT