

Wikiprint Book

Title: Syntax Coloring of Source Code

Subject: YAM - Yet Another Mailer - TracSyntaxColoring

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Note that the rich content may be directly *rendered* instead of syntax highlighted. This usually depends on which auxiliary packages are installed and on which components are activated in your setup. For example a `text/x-rst` document will be rendered via `docutils` if it is installed and the `trac.mimeview.rst.ReStructuredTextRenderer` is not disabled, and will be syntax highlighted otherwise.

In a similar way, a document with the mimetype `text/x-trac-wiki` is rendered using the Trac wiki formatter, unless the `trac.mimeview.api.WikiTextRenderer` component is disabled.

HTML documents are directly rendered only if the `render_unsafe_html` settings are enabled in the [TracIni](#) (those settings are present in multiple sections, as there are different security concerns depending where the document comes from). If you want to ensure that an HTML document gets syntax highlighted and not rendered, use the `text/xml` mimetype.

List of Languages Supported, by Highlighter

This list is only indicative.

	SilverCity	Enscript	Pygments
Ada		?	
Asm		?	
Apache Conf			?
ASP	?	?	
C	?	?	?
C#		? (1)	?
C++	?	?	?
Java	? (2)	?	?
Awk		?	
Boo			?
CSS	?		?
Python Doctests			?
Diff		?	?
Eiffel		?	
Elisp		?	
Fortran		? (1)	?
Haskell		?	?
Genshi			?
HTML	?	?	?
IDL		?	
INI			?
Javascript	?	?	?
Lua			?
m4		?	
Makefile		?	?
Mako			?
Matlab (3)		?	?
Mygthy			?
Objective-C		?	?
OCaml			?
Pascal		?	?
Perl	?	?	?
PHP	?		?
PSP	?		
Pyrex		?	
Python	?	?	?
Ruby	?	? (1)	?
Scheme		?	?
Shell		?	?
Smarty			?
SQL	?	?	?
Troff		?	?
TCL		?	
Tex		?	?
Verilog	? (2)	?	
VHDL		?	
Visual Basic		?	?
VRML		?	
XML	?		?

(1) Not included in the Enscript distribution. Additional highlighting rules can be obtained for [?Ruby](#), [?C#](#), [?Fortran 90x/2003](#)

(2) since Silvercity 0.9.7 released on 2006-11-23

(3) By default .m files are considered Objective-C files. In order to treat .m files as MATLAB files, add "text/matlab:m" to the "mime_map" setting in the [\[mimeviewer\] section of trac.ini](#).

Extra Software

- GNU Enscript ? [?http://directory.fsf.org/GNU/enscript.html](http://directory.fsf.org/GNU/enscript.html)
- GNU Enscript for Windows ? [?http://gnuwin32.sourceforge.net/packages/enscript.htm](http://gnuwin32.sourceforge.net/packages/enscript.htm)
- SilverCity ? [?http://silvercity.sf.net/](http://silvercity.sf.net/)
- Pygments ? [?http://pygments.org/](http://pygments.org/)

See also: [WikiProcessors](#), [WikiFormatting](#), [TracWiki](#), [TracBrowser](#)