Hyphenation

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About fixing the menu to make long words wrap, last weekend I started with a Perl module that will take care of that. There was already `TeX::Hyphen`, and I combined that with `HTML::TreeBuilder` to end up with something that will take a bunch of HTML and insert soft hyphens at the right places. It can be used to just enable the browser to break long words in narrow layout, but it can also be used to just insert all the possible soft hyphens so you would get a much less ragged text layout.

There are JavaScript solutions for this (as featured on Hamburg Uni), but downloading a 68kB pattern file for just a single language seems a bit much for such a purpose. Not the download (although I don't see a server side solution adding 68kB of to a page like that), but parsing it all and doing it real time might make the client side experience a bit sluggish at times.

by Roland van Ipenburg http://www.xs4all.nl/~ipenburg/blog/posts/work/2009/07/06/hyphenation/