

XML::Chain

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@Vienna.pm TechSocialMeet

Why?

easier ns aware XML creating, parsing and manipulating

```
$ perl -MXML::Chain -IE 'say xc("div", class => "easy", "-" => "text")'  
<div class="easy">text</div>
```

```
$ perl -MXML::Chain -IE 'say xc(["content/sitemap.xml"])->find("//s:loc",s =>  
"http://www.sitemaps.org/schemas/sitemap/0.9")->count'  
277
```

xc() exported

- xc(\$el_name, @attrs) scalar with 1+ arguments
- xc(\$xml_libxml_ref)
- xc(\$what_ref)
- xc(\$scalar)

returns `XML::Chain::Element` that is ISA `XML::Chain::Selector`

XML::Chain::Element

- name()
- as_xml_libxml()
- extends qw(XML::Chain::Selector);

XML::Chain::Selector

- chained methods returning Element or Selector object
 - c, append_and_select
 - t, append_text
 - root
 - up, parent
 - find
 - children
 - first
 - empty
 - rename
 - attr
 - each
 - remap
 - rm, remove_and_parent
 - auto_indent
- “normal” methods
 - as_string, toString
 - as_xml_libxml
 - text_content
 - count / size
 - single
 - reg_global_ns

Examples

(at the moment used from/for blog.kutej.net)

[meon-web-generate-sitemap](#)

[meon-web-rss2-feed](#)

[meon-web-mail2timeline-entry](#)