





<http://localhost:8080/>

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```

web-request url/url/"author" path/"author/secondary" method/get"
cl← the full url →
web-url http://localhost:8080/author/secondary/author/web-url
cl← the url →
web-author http://localhost:8080/web-author
web-combined-path/author/web-combined-path
cl← the path, broken into parts after regex matching →
web-path
  web-path/author/web-path
  web-path url/"author" secondary/web-path
  web-path
cl← the url parameters →
web-param url/"test" value/"test"/
cl← the http headers →
web-header url/"test" value/"localhost"/
web-header url/"user-agent" value/"Opera/11.10 ..."/
...
web-request

```

```

<!-- the overall response, with the http status code -->
<html response:status="200" message="OK">
  <!-- additional headers to set -->
  <html:header name="x-by-header" value="some value"/>
  <!-- the entity content -->
  <html:body content-type="application/xml" method="xml">
    <xml>
      <root>
        <value>some value</value>
      </root>
    </xml>
  </html:body>
</html:response>

```

```

urlpage = url/"http://www.org/website/" + version/"0.3.0/"

urlindexURL = websiteURL + urlindexURL

# -- the home page --
urlindexURL:
    urlpage = url/"http://www.org/website/pages/home_page/" +
    url/"pathname/" + url
    urlindexURL

# -- the authors page --
urlindexURL:
    urlpage = url/"http://www.org/website/pages/authors-Clark_page/" +
    url/"pathname/" + url
    urlindexURL

...

# website

```