

WebHub Syntax Stage 2.13

(first implemented in WebHub v2.031 in April 2004)

Overview

As of syntax stage 2.0, WebHub has been enhanced to:

- organize W-HTML code in an XML compliant format by providing functional grouping of W-HTML code
- make WebHub's generated code as xhtml compliant as possible
- allow full visual design of dynamic WebHub pages using DreamWeaver MX 2004
- enable visual design of parts of pages (now called foliero, formerly chunks)
- enable html sketches to communicate design ideas (prior to implementation in dynamic code)
- provide built-in support for easy-to-manage human language translation of dynamic web page content
- enable documentation (visible or hidden) to be associated with dynamic resources (files, pages, droplets, web actions etc)

WebHub App Configuration for Syntax Stage 2.00

Required App Defaults

ProjektoEtapo=2

(Note: WebHub uses syntax stage 1, unless a stage of 2 or greater is set in this app default).

Optional App Defaults

ProjektoLingvo=human_language_code (xxx)

Optional Session Variables (literals)

GastoLingvo=human_language_code (xxx)

Dreamweaver WebHub Extension Configuration

After installing the WebHub Dreamweaver Manager Extension (for the first time), create a configuration file named WebHubDesignerDWMgr.config in the same folder as the DLL. The configuration file must contain one section named [TekoResourceLocator], in which you define one or more aliases. The aliases point to the WebHub Application Server which will provide the dynamic content.

Example:

WebHubDesignerDWMgr.config ← configuration file located with DLL file

[TekoResourceLocator]

ADSERVER=http://www.mydomain.com/scripts/runisa.dll?MYAPPID:RemoteDesign::

WebHub Syntax Stage 2.00

Top Level View

```
<whteko attr_list>                                     ← top level tag
  <whperspektivo>
  ...
  </whperspektivo>

  <whfolio attr_list>                                   ← web page declaration
    <whpreparo>
    ...
    </whpreparo>
    <whrespondo>
      <!DOCTYPE...>
      <html>
      <head>...</head>
      <body>
        ...
        ...
        <whspecimeno attr_list>
        ...
        </whspecimeno>
        ...
        <whdokumentaro attr_list>
        ...
        </whdokumentaro>
        ...
        <whfoliero attr_list>
          ...
          [~..~]
          ...
        </whfoliero>
        ...
      </body>
    </html>
    </whrespondo>
  </whfolio>

  <whfoliereto lingvo="deu">
    ~..=...
    ~..=...
  </whfoliereto>

</whteko>
```

WebHub Application Settings (Syntax Stage 2.00)

Required App Defaults

ProjektoEtapo=2

ProjektoLingvo=human_language_code (xxx)

Optional Session Variables (literals)

GastoLingvo=human_language_code (xxx)

<whteko>

Description

In an ASCII file with a **.whteko** file extension, the *<whteko_tag>* is the top level tag that surrounds all declarations of WebHub pages and parts of pages.

The *<whteko_tag>* is required exactly once in every WHTEKO file.

Category

content organization

Syntax

```
<whteko  
  lingvo="human_language_code" or "nulo">  
</whteko>
```

Attributes

Attribute	Req/Opt	Default	Description
lingvo	Optional	""	default human language (expressed as a 3-character code from ISO 639-2) which is blank by default.

<whfolio>

Description

This tag defines a WebHub **web page** (which may be either displayed to site visitors or viewed only by the webmaster during design).

At least one <whfolio_tag> is required in each WHITEKO file.

Category

dynamic resource

Syntax

```
<whfolio  
  nomo="page_id"  
  priskribo="page_description"  
  subteno="AppID:PageID(ServerID)"  
  dosierokonverto="path\filename.html">  
</whfolio>
```

Attributes

Attribute	Req/Opt	Default	Description
nomo	Required		WebHub page identifier . For public pages, this must be unique within the web application. For design and <i>scaffold</i> pages, this must be unique within the . whteko document. The identifier should start with a letter and contain only letters and digits.
priskribo	Optional	""	page description, which is stored as the TWebPage.PageDesc property.
subteno	Optional		remap
dosierokonverto	Optional		export filename

<whfoliero>

Description

This tag defines a part of a web page which is named and optionally translated.

Category

dynamic resource

Syntax

```
<whfoliero  
    nomo="foSample1"           ← tip: start the name with an "fo" prefix  
    lingvo="human_language_code">  
</whdroplet>
```

Attributes

Attribute	Req/Opt	Default	Description
nomo	Required		foliero identifier, starting with a letter and made of letters and digits.
lingvo	Optional	nulo	optional language, which if present indicates that this is a translation

<whfoliereto>

Description

This tag defines named, one-line part(s) of a web page which may be subsequently used via text-substitution syntax.

Category

dynamic resource

Syntax

```
<whfoliereto lingvo="human_language_code">  
Key1=value1  
Key2=value2  
Key3=value3  
</whfoliereto>
```

Attributes

Attribute	Req/Opt	Default	Description
lingvo	Optional	nulo	optional language, which if present indicates that this is a translation

<whpreparo>

Description

Defines the section of a web page which consists of preparatory, non-visual actions, located before the HTML output begins.

Category

content organization

Syntax

```
<whpreparo>  
</whpreparo>
```

Attributes

none.

<whrespondo>

Description

Defines the section of a web page which is output over http to the site visitor. The whoutput section should contain everything from <DOCTYPE_tag><HTML_tag> to </HTML_tag>.

Category

content organization

Syntax

```
<whrespondo>  
</whrespondo>
```

Attributes

none

<whperspektivo>

Description

Defines the settings relevant to the Dreamweaver designer's perspective.

Category

configuration

Syntax

```
<whperspektivo>  
devigolingvo="human_language_code"    3 chars required  
montrofolio="mypage"  
redaktofoliero="myfoliero"  
dokumentigo="yes" or "no"  
specimenigo="yes" or "no"  
</whperspektivo>
```

Attributes

Attribute	Req/Opt	Default	Description
devigolingvo	Required	nulo	In Dreamweaver Design View, this is the human language used for translations.
montrofolio	Optional	first folio in the document	folio to be shown
redaktofoliero	Optional	""	editable foliero
dokumentigo		no	show documentation
specimenigo		no	show specimens

<whdokumentaro>

Description

This tag contains **documentation** about a *page, droplet, translation* or *web-action component*. The contents may be shown or hidden.

Category

content description

Syntax

```
<whdokumentaro  
    nomo="output_item_identifier">  
</whdokumentaro>
```

Attributes

Attribute	Req/Opt	Default	Description
nomo	Optional	""	Name of the page, droplet, translation or web action component for which the documentation exists.

<whspecimeno>

Description

This tag contains a **sample**, using HTML, of a part of a web page, and may be shown or hidden.

Category

content description

Syntax

```
<whspecimeno  
    nomo="output_item_identifier">  
</whspecimeno>
```

Attributes

Attribute	Req/Opt	Default	Description
nomo	Optional	""	Name of the page, droplet, translation or web action component for which the sketch exists.

`%~ ... ~%`

Description

A shortcut declare and display syntax.

Category

dynamic resource

Syntax

1. `%~key~%`
2. `%~key~text to display~%`
3. `%~key~lingvo~text to display~%`

Attributes

Attribute	Req/Opt	Default	Description
key	Required		identifier (translation-key) ; a leading ~ symbol is added automatically.
lingvo	Optional		the content is declared for this lingvo; defaults to the lingvo of the parent page, else to the lingvo of the teko, else an error condition.

In syntax 1, the text is set equal to the key (but without any leading ~ symbol).

Example Syntax

1. `%~mykey~%`
2. `%~mykey~text to display~%`
3. `%~mykey~eng~text to display~%`

Syntax	Translation Key	Lingvo	Text
1	~mykey	inherited	mykey
2	~mykey	inherited	text to display
3	~mykey	eng	text to display

*** end ***