

OpenWGA Cheat Sheet



Scriptlets

Items and Metas:

```
{@$Metaname@}
{@$Metatype:Metaname@}
{#@Itemname@}
```

Custom Scriptlets:

```
{@!CustomScriptlet [:Parameter, Parameter, ...]@}
```

Content URL's:

```
{@!contenturl:Documentkeyl@}
{@!contenturl:DBKey, Documentkey@}
{@!namedcontenturl:Uniquename@}
{@!namedcontenturl:DBKey, Uniquename@}
```

File URL's:

```
{@!filelink:File@}
{@!filelink:Container, File@}
{@!filelink:Container, File, Title@}
{@!fileurl:File@}
{@!fileurl:Container, File@}
```

Labels:

```
{@!label:Key@}
{@!label:File, Key@}
{@!label:Container, File, Key@}
```

Format Expressions

Simple formatting expressions:

```
decimal
shortDate, shortTime, shortDateTime
mediumDate, mediumTime, mediumDateTime
longDate, longTime, longDateTime
fullDate, fullTime, fullDateTime
```

Characters for Number Expressions:

```
0 Digit
# Digit, zero shows as absent
. Decimal separator
- Minus sign
% Multiply by 100 and show as percentage
, Grouping separator
E Separates mantissa and exponent
; Separates pos. and neg. subpatterns
```

Characters for Date Expressions:

```
y Year
M Month in Year
w Week in year
W Week in month
d Day in month
E Day in week
a Am/pm marker
H Hour in day (0-23)
h Hour in am/pm (1-12)
k Hour in day (1-24)
K Hour in am/pm (0-11)
m Minute in hour
s Second in minute
S Millisecond
z Time zone
Z RFC 822 time zone
```

Context Expressions

Simple context expressions:

```
this (current context)
main | currentdocument (addressed by URL)
parent (parent document)
root (root document)
selectedchild
children[idx] (index 0 first child)
siblings[idx] (index 0 first child)
siblings[+/-idx] (next/previous sibling)
```

Expressions with parameters:

```
area:areaname
db:dbkey
docid:document-id
name:unique-name
plugin:plugin-name
query:query-id
relation:relation-name
role:role (nav, search, sitemap or none)
tag:tagid
```

Explicit language change:

```
expr<language>
expr<> (database default language)
```

Concatenating expressions:

```
expr/expr/expr...
```

JS-Functions

General:

```
WGA.onload.register(fn)
WGA.b4submit.register(formid, fn)
WGA.callAction(actionLink)
```

Ajax:

```
WGA.ajax.b4post.register(formid, fn)
WGA.ajax.request(method, uri, data, cb, header)
WGA.ajax.callAction(action, id, graydiv, cb)
WGA.ajax.action(actionDef)
.action // action string
.id // portlet id
.graydiv // true or false
.callback // callback function
.mode // null or „norefresh“
```

Event Handling:

```
WGA.event.fireEvent(eventname, source, params)
WGA.event.addListener(portletkey, eventName, fn)
```

Portlets:

```
WGA.portlet.onload.register(portletkey, fn)
WGA.portlet.registerObject(jsObject)
```

Dynamic WebTML attributes

```
"{TMLScript expression}"
"[String {TMLScript expression} String]"
"{item:itemname}"
"{tag:Tag-ID}"
"{plugin:pluginname}"
"{option:optionname}"
"{label:labelkey}"
```

WebTML Tags

```
<tml:action>
<tml:areas>
<tml:between>
<tml:body>
<tml:button>
<tml:case>
<tml:caseelse>
<tml:children>
<tml:collection>
<tml:comment>
<tml:createpage>
<tml:disable>
<tml:element>
<tml:else>
<tml:elseif>
<tml:eval>
<tml:evaluate>
<tml:eventscript>
<tml:foreach>
<tml:form>
<tml:formmessages>
<tml:groupchange>
<tml:htmlhead>
<tml:if>
<tml:image>
<tml:img>
<tml:include>
<tml:innerlayout>
<tml:input>
<tml:item>
<tml:label>
<tml:languages>
<tml:level>
<tml:link>
<tml:meta>
<tml:metadata>
<tml:navigator>
<tml:option>
<tml:param>
<tml:parents>
<tml:path>
<tml:portlet>
<tml:query>
<tml:range>
<tml:script>
<tml:select>
<tml:siblings>
<tml:sitemap>
<tml:taginfo>
<tml:then>
<tml:url>
<tml:urlparam>
<tml:urlparameter>
<tml:validate>
<tml:warnings>
<tml:versions>
```