

# OpenWGA 7.0 Cheat Sheet



## Scriptlets

### Items and Metas:

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

### Custom Scriptlets:

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

### Content URL's:

```
{@!contenturl:Documentkey@}
{@!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-or-name	
name:unique-name	
plugin:plugin-name	
query:query-id	
relation:relation-name	
role:role	(nav, search, sitemap or none)
tag:tagid	
level:v	
np:name-part	

### 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(portletkey, jsObject)
```

## Dynamic WebTML attributes

```
"{TMLScript expression}"
"[String {TMLScript expression} String]"
"{item:itemname}"
"{meta:metaname}", "{meta:metatype/metaname}"
"{tag:Tag-ID}"
"{plugin:pluginname}"
"{option:optionname}"
"{label:labelkey}"
"{scoped:text}"
```

## 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>
```