

MOZQUITO XML-UI

QUICK REFERENCE CARD

| Tag | Description |
|--------------------|---|
| <xf:xform> | Defines a form container for XML data. |
| <xf:submitInfo /> | Shows where the data is to be submitted. |
| <xf:instance> | Sets up a container for XML instance data. |
| <xf:bind /> | Creates a shortcut for XPath expressions. |
| <xf:repeat> | Applies a UI fragment for displaying multiple XML data items. |
| <fml:form> | Defines a form container for name/value pair data. |
| <fml:button /> | Creates a button. |
| <fml:textinput /> | Creates a field for entering and validating text. |
| <fml:textoutput /> | Displays values as plain text. |
| <fml:textarea /> | Creates a box for entering and validating multiple lines of text. |
| <fml:radio> | Creates a radio button using an item element. |
| <fml:checkbox> | Creates a checkbox using an item element |
| <fml:item> | Defines the content of a radio button or a checkbox. |
| <fml:pulldown> | Creates a dropdown menu. |
| <fml:listbox> | Creates a listbox with a clickable list of items and a scrollbar. |
| <fml:option> | Defines content of listboxes and pulldowns. |
| <fml:hidden /> | Functions as an invisible information carrier and placeholder. |
| <fml:label> | Makes error messages more meaningful. |
| <fml:calc> | Integrates calculation into a form without server interaction. |
| <fml:template> | Defines sections of markup code for multiple use. |
| <fml:insert> | Sets the insertion point for a template. |
| <fml:prop> | Allows the exchange of variable content in templates. |
| <fml:toggle> | Switches groups of content. |
| <fml:tg> | Creates groups of content elements in a toggle. |
| <fml:img /> | Sets and preloads an image in your document. |

| XML-UI | Attributes | | | | | | | | | | | | | Event Handlers | | | | | | | | | |
|--------------------|------------|-------|-----------|-----------|-----|-------|------|------|-------|-------|-------|-----|------|----------------|------------|---|---|---|---|---|---|---|---|
| | id | class | checkmand | mandatory | ref | xform | bind | send | style | value | title | dir | lang | ctype | validation | more attributes ... | | | | | | | |
| <fml:form> | X | | | | | | | | | X | X | X | | | | action, enctype, method, target | | | | | | | |
| <fml:button /> | X | X | | | X | X | X | X | X | X | X | X | X | | | | | X | | | | | |
| <fml:textinput /> | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | hidden, message, maxlength, size | | X | X | X | | | |
| <fml:textoutput /> | X | X | | | X | X | X | X | X | X | X | X | X | | | | | X | | | | | |
| <fml:textarea /> | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | cols, message, rows, wrap | | | X | X | X | | |
| <fml:radio> | X | X | | | | | | | | | | | | | | | | | | | | | |
| <fml:checkbox> | X | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | |
| <fml:item> | X | X | | | | | | | X | X | X | X | X | | | | | X | | | | | |
| <fml:pulldown> | X | X | | X | X | X | X | X | X | X | X | X | X | | | | | | X | | | | |
| <fml:listbox> | X | X | | X | X | X | X | X | X | X | X | X | X | | | rows | | | X | | | | |
| <fml:option> | X | | | | | | | | | X | X | X | X | | | | | X | | | | | |
| <fml:hidden /> | X | | | | | | | | X | X | X | X | X | | | | | | | | | | |
| <fml:label> | X | X | | | | | | | X | X | X | X | X | | | for | | | | | | | |
| <fml:calc> | X | | | X | | | | | X | X | X | X | X | | | digits, term | | | | | | | |
| <fml:template> | X | | | | | | | | | X | X | X | X | | | | | | | | | | |
| <fml:insert> | X | | | | | | | | | X | X | X | X | | | template | | | | | | | |
| <fml:prop> | X | | | | | | | | | X | X | X | X | | | name | | | | | | | |
| <fml:toggle> | X | | X | X | | | | | | X | X | X | X | | | first, gid, shared | | | | | | | |
| <fml:tg> | X | X | X | | | | | | X | X | X | X | X | | | | | | | | | X | X |
| <fml:img /> | X | | | | X | X | X | | | X | X | X | X | | | align, alt, height, preload, src, width | X | | | | | | |

| XForms | id | bind | highlight | max | method | min | nodeset | number | ref | xform | startIndex | template | xl:href |
|-------------------|----|------|-----------|-----|--------|-----|---------|--------|-----|-------|------------|----------|---------|
| <xf:xform> | X | | | | | | | | | | | | |
| <xf:submitInfo /> | X | | | | X | | | | | | | | X |
| <xf:instance> | X | | | | | | | | | | | | X |
| <xf:bind /> | X | | | | | | | X | | | | | |
| <xf:repeat> | X | X | X | X | | X | X | X | | X | X | X | |



XML-UI ACTION STATEMENTS

| Action Statements |
|--|
| EventHandler=" toggle :ToggleID[,parameters];" • Tells a <code>toggle</code> element to change from one of its toggle groups to another. |
| EventHandler=" setval :ElementID,value;" • Changes the value of a form element. |
| EventHandler=" reset :ElementID;" • Changes form element values to their default value. |
| EventHandler=" submit :FormID;" • Submits the data in the form. |
| EventHandler=" submitxml :FormID, mzq_xml;" • Submits the data in the form as XML data. |
| EventHandler=" focus :ElementID;" • Sets the focus on a specific form element. |
| EventHandler=" alert :theMessage;" • Displays an alert message window. |
| EventHandler=" prompt :ElementID,question;" • Displays a textinput window with an ok button. |
| EventHandler=" link :url[,target[,features...]];" • Allows links to popups, new browser windows. |
| EventHandler=" setmand :ElementID,status;" (yes or no) • Changes the mandatory value. |
| EventHandler=" setsend :ElementID,status;" (yes or no) • Changes the content of the send value. |
| EventHandler=" scroll :RepeatElementID[,number or +/-];" • Allows the user to go from one set of repeat records to the next set. |
| EventHandler=" new :RepeatElementID;" or EventHandler=" new :BindElementID;" • Adds a new data item to an instance through a repeat or bind element. |
| EventHandler=" delete :RepeatElementID;" or EventHandler=" delete :BindElementID;" • Deletes a data item from an instance through a repeat or bind element. |
| EventHandler=" insert :InsertID,TemplateID;" • Inserts a template. |
| EventHandler=" setcurrent :repeat ID, 5;" • Sets the current row in a set of repeated rows. |
| EventHandler=" setref :elementID, XPathExpression;" • Changes the value of the ref attribute. |
| EventHandler=" setnodeset :repeat ID, XPathExpression;" • Changes the value of the nodeset attribute. |

XML-UI EVENT HANDLERS

| Event Handlers |
|---|
| onclick ="action:parameters;" • Causes an event to occur when an element is clicked on. |
| onchange ="action:parameters;" • Causes an event to occur when an element is changed in some way. |
| onfocus ="action:parameters;" • Causes an event to occur when the element gains focus. |
| onblur ="action:parameters;" • Causes an event to occur when the element loses focus. |
| onshow ="action:parameters;" • Does something when a <code>tg</code> is displayed. |
| onhide ="action:parameters;" • Does something when <code>tg</code> is hidden. |

Attribute Values

example:

```
<fml:textinput id="bla" value="Enter here" ctype="email" validation="strict" />
```

validation choices:

```
strict
loose
none
```

ctype choices:

```
all (default); email; text; num;
date (DD.MM.YY; DD.MM.YYYY; DD/MM/YY;
DD/MM/YYYY; MM/DD/YY; MM/DD/YYYY;
MM.DD.YY; MM.DD.YYYY); url; www;
creditcard; expiredate(MM.YY);
your own Regular Expressions
```

Note

Linking from a separate document into a specific section of an XML-UI document:

```
<a href="http://www.domain.com/file.html?mzq_action=toggle:toggleID,tgID">Link name</a>
```