CSS Reference

better **FORM**

Mapping of XForms Pseudo Classes to betterFORM Classes

Xforms CSS	betterFORM CSS classes	Description
:enabled	xfEnabled	Selects a control that is relevant
:disabled	xfDisabled	Selects a control that is not relevant
:required	xfRequired	Selects a control is required
:optional	xfOptional	Selects a control that is optional
:valid	xfValid	Selects a control that is valid
:invalid	xfInvalid	Selects a control that is invalid
:read-only	xfReadOnly	Selects a control that is readonly
:read-write	xfReadWrite	Selects a control that is readwrite
:out-of-range	not defined yet in betterFORM	Selects a control bound to a node that contains a value the form control is not capable of rendering
:in-range	not defined yet in betterFORM	Selects a control bound to a node that contains a value the form control is capable of rendering
:value-empty	todo: xfValueEmpty	Selects a control bound to a node whose content is the empty string
:value-non-empty	todo: xfValueNonEmpty	Selects a control bound to a node whose content is not the empty string

Mapping of XForms Pseudo Elements to betterFORM Classes

Xforms CSS	betterFORM CSS classes	Description
::value	xfValue	Represents the "active" area of a form control excluding the label; this corresponds in HTML to input and other form control elements. This pseudo-element is a child of the form control element, and appears immediately after the required label element.
::repeat-item	xfRepeatItem	Represents a single item from a repeating sequence. Its position is as a parent to all the elements in a single repeating item. Each ::repeat-item is associated with a particular instance data node, and is affected by the model item properties (e.g. 'relevant') found there, as the related style properties will cascade to the child elements.
::repeat-index	xfRepeatIndex	Represents the current item of a repeating sequence. Its position is as a parent of all the elements in the index repeating item (and as a child to the ::repeat-item pseudo-element), thus any style declarations applying to this pseudo-element override those on the parent ::repeat-item.

betterFORM Classes applied to XForms Elements

XForms Container	CSS classes	Description
group	xfGroup	matches an Element that represents a XForms `group` element
repeat	xfRepeat	matches an Element that represents a XForms `repeat` element
switch	xfSwitch	matches an Element that represents a XForms `switch` element
case	xfCase	matches an Element that represents a XForms `case` element
XForms Controls		
input	xfInput	matches an Element that represents a XForms `input` element
output	xfOutput	matches an Element that represents a XForms `output` element
range	xfRange	matches an Element that represents a XForms `range` element
secret	xfSecret	matches an Element that represents a XForms `secret` element
select	xfSelect	matches an Element that represents a XForms `select` element
select1	xfSelect1	matches an Element that represents a XForms `select1` element
submit	xfSubmit	matches an Element that represents a XForms `submit` element
textarea	xfTextarea	matches an Element that represents a XForms `textarea` element
upload	xfUpload	matches an Element that represents a XForms `upload` element
XForms Common Support Elements		
alert	xfAlert	matches an Element that represents a XForms `alert` element
label	xfLabel	matches an Element that represents a XForms `label` element
hint	xfHint	matches an Element that represents a XForms `hint` element
help	xfHelp	matches an Element that represents a XForms `help` element
other		

| item | xfSelectorItem | matches an Element that represents a XForms `item` element |
| any control | xfRequiredSymbol | matches an Element that is bound to a required Node |

For following XForms Attributes betterFORM CSS Classes get generated with following pattern

Token	Description	Example
"xf"	Prefix used to mark XForms Classes	xf
[$upperCaseName]	local name of XForms Element first letter uppercased	Group
[$appearance]	value of XForms @appearance Attribute first letter uppercased	Minimal
[$datatype]	Schema datatype of bound Node first letter uppercased	Integer
[$incremental]	xf'[$incremental]	xfIncremental
Attribute/property	Matcher Creation Rule	Examples
appearance	'xf'[l$appearance][$upperCaseName]	xfFullGroup, xfMinimalSelect
type	'xsd'[$datatype]	xsdString, xsdAnyURI
incremental	'xf'[$incremental]	xfIncremental

<xf:repeat appearance="compact">

Element	Classes	Description
Each <td>	Col1, col2, col3	A repeat with appearance compact will be formatted as a table. Each column will get a Class to allow column sizing and styling.