

Markup Changes

New flow element types. These elements define a list and list items.

XMLName	AS3 Name	Description	Legal Parents	Legal Children
list	ListElement	list with markers defined by listStyleType and listStylePosition	TextFlow , DivElement , ListElement , ListItemElement	DivElement , ParagraphElement , ListElement , ListItemElement
li	ListItemElement	Content that is the member of the list	ListElement	DivElement , ParagraphElement , ListElement

A [ListElement](#) implicitly creates a new marker called "ordered". Nested [ListElements](#) create a new "ordered" marker that is in scope only for that [ListElement](#).

The following formats are added to [TextLayoutFormat](#):

Property	Description	Legal Values
listStyleType	defines the appearance of the marker default value is "disc"	decimal, upperAlpha, lowerAlpha, upperRoman, lowerRoman, none disc, circle, square, box, check, diamond, hyphen arabicIndic, bengali, decimal, decimalLeadingZero, devanagari, gujarati, gurmukhi, kannada, persian, thai, urdu cjkEarthlyBranch, cjkHeavenlyStem, hangul, hangulConsonant, hiragana, hiraganaIroha, katakana, katakanaIroha, lowerAlpha, lowerGreek, lowerLatin, upperAlpha, upperGreek, upperLatin

listStylePosition defines the placement of the marker relative to the paragraph box. default is "outside" inside, outside

New format type, listMarkerFormat (similar to linkNormalFormat, etc.) for marker pseudo-element, allows padding, margins, font-family, etc. to be applied to the marker. listMarkerFormat would be a [FlowElement](#) property that inherits through the tree same as linkNormalFormat, and applies only to lists. Also has two additional fields, beforeContent and afterContent for content that go at the start or end of the marker.

The following formats are added to [ListMarkerFormat](#).

Property	Description	Default	Legal Values
beforeContent	content to add before the marker content	default is ""	<string>
afterContent	content to add after the marker content	default is ""	<string>
suffix	Controls if the default suffix is added to the list type. For all listStyleTypes listed above the suffix is "."	default is "auto"	auto, none
counterReset	Controls if the ListItemElement resets the counter.	default is "none"	none, ordered, ordered <integer>
counterIncrement	Controls how the ListItemElement increments the counter. Applied after counterReset property.	default is "ordered 1"	none, ordered, ordered <integer>
content	Controls the formatting of the actual marker.	default is "counter(ordered)"	none, counter(ordered), counter(ordered,< ListStyleType >), counters(ordered), counters(ordered,"<string>"), counters(ordered,"<string>",< ListStyleType >)

Details on the various values of the content property:

none	no counter value is displayed
counter(ordered)	displays the counter value according to the listStyleType in the computedFormat of the listMarker. Normally this is the listStyleType set on the ListElement .
counter(ordered,< ListStyleType >)	displays the counter using the specified ListStyleType
counters(ordered)	Displays the counter prepending the value of the counter and its suffix from each parent ListItemElement using its current listStyleType and suffix properties.
counters(ordered,"<string>")	Displays the counter prepending the value of the counter and its suffix from each parent ListItemElement using its current listStyleType property but using the supplied string as a suffix.
counters(ordered,"<string>",< ListStyleType >)	Displays the counter prepending the value of the counter from each parent ListItemElement using the supplied listStyleType and string as a suffix.

