

xsl:fo short reference

Content

- 1)formatting objects
- 2)formatting object content
- 3)property groups
- 4)properties

formatting objects

fo:basic-link

represents the start resource of a simple link.

Content: (#PCDATA| %inline; | %block;) *

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- alignment-baseline
- baseline-shift
- destination-placement-offset
- dominant-baseline
- external-destination
- id
- indicate-destination
- internal-destination
- keep-together
- keep-with-next
- keep-with-previous
- line-height
- line-height-shift-adjustment
- show-destination
- target-processing-context
- target-presentation-context
- target-style-sheet

fo:bidi-override

overrides the default Unicode-bidirectionality algorithm direction for different (or nested) inline scripts in mixed-language documents

Content: (#PCDATA| %inline; | %block;) *

Properties:

- common-aural-properties
- common-font-properties
- common-relative-position-properties
- color
- direction
- id
- letter-spacing
- line-height
- line-height-shift-adjustment
- score-spaces
- text-shadow
- text-transform
- unicode-bidi
- word-spacing

fo:block

commonly used for formatting paragraphs, titles, headlines, figure and table captions

Content: (#PCDATA| %inline; | %block;) *

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-font-properties
- common-hyphenation-properties

- common-margin-properties-block
- common-relative-position-properties
- break-after
- break-before
- color
- text-depth
- text-altitude
- hyphenation-keep
- hyphenation-ladder-count
- id
- keep-together
- keep-with-next
- keep-with-previous
- last-line-end-indent
- linefeed-treatment
- line-height
- line-height-shift-adjustment
- line-stacking-strategy
- orphans
- space-treatment
- span
- text-align
- text-align-last
- text-indent
- visibility
- white-space-collapse
- widows
- wrap-option
- z-index

fo:block-container

generates a block-level reference-area

Content: (%block;)+

Properties:

- common-absolute-position-properties
- common-border-padding-and-background-properties
- common-margin-properties-block
- block-progression-dimension
- break-after
- break-before
- clip
- display-align
- height
- id
- inline-progression-dimension
- keep-together
- keep-with-next
- keep-with-previous
- overflow
- reference-orientation
- span
- width
- writing-mode

fo:character

represents a character that is mapped to a glyph for presentation

Content: EMPTY

Properties:

- common-aural-properties
- common-border-padding-and-background-properties
- common-font-properties
- common-hyphenation-properties
- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- treat-as-word-space
- alignment-baseline
- baseline-shift
- character
- color
- dominant-baseline

- text-depth
- text-altitude
- glyph-orientation-horizontal
- glyph-orientation-vertical
- id
- keep-with-next
- keep-with-previous
- letter-spacing
- line-height
- line-height-shift-adjustment
- score-spaces
- suppress-at-line-break
- text-decoration
- text-shadow
- text-transform
- word-spacing

fo:color-profile

declares a color profile for a stylesheet

Content: EMPTY

Properties:

- src
- color-profile-name
- rendering-intent

fo:conditional-page-master-reference

identifies a page-master that is to be used when the conditions on its use are satisfied

Content: EMPTY

Properties:

- master-name
- page-position
- odd-or-even
- blank-or-not-blank

fo:declarations

groups global declarations for a stylesheet

Content: (color-profile)+

fo:external-graphic

used for a graphic where the graphics data resides outside of the XML result tree in the fo namespace

Content: EMPTY

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- alignment-baseline
- baseline-shift
- block-progression-dimension
- content-height
- content-type
- content-width
- display-align
- dominant-baseline
- height
- id
- inline-progression-dimension
- keep-with-next
- keep-with-previous
- line-height
- line-height-shift-adjustment
- overflow
- scaling
- scaling-method
- src
- text-align
- width

fo:float

used when an area is intended to float to one side, with normal content flowing alongside

Content: (%block;)+

Properties:

float
clear

fo:flow

container for the flow objects which contain the text/images/etc. for the resulting pages

Content: (%block;)+

Properties:

flow-name

fo:footnote

produces a footnote citation and the corresponding footnote

Content: (inline, footnote-body)

fo:footnote-body

generates the content of the footnote

Content: (%block;)+

fo:initial-property-set

specifies formatting properties for the first line of an fo:block

Content: EMPTY

Properties:

common-accessibility-properties
common-aural-properties
common-border-padding-and-background-properties
common-font-properties
common-relative-position-properties
color
id
letter-spacing
line-height
line-height-shift-adjustment
score-spaces
text-decoration
text-shadow
text-transform
word-spacing

fo:inline

is commonly used for formatting a portion of text with a background or enclosing it in a border

Content: (#PCDATA| %inline; | %block;)*

Properties:

common-accessibility-properties
common-aural-properties
common-border-padding-and-background-properties
common-font-properties
common-margin-properties-inline
common-relative-position-properties
alignment-adjust
alignment-baseline
baseline-shift
color
dominant-baseline
id
keep-together
keep-with-next
keep-with-previous
line-height
line-height-shift-adjustment
text-decoration
visibility
z-index

fo:inline-container

generates an inline reference-area

Content: (%block;)+

Properties:

- common-border-padding-and-background-properties
- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- alignment-baseline
- baseline-shift
- block-progression-dimension
- clip
- display-align
- dominant-baseline
- height
- id
- inline-progression-dimension
- keep-together
- keep-with-next
- keep-with-previous
- line-height
- line-height-shift-adjustment
- overflow
- reference-orientation
- width
- writing-mode

fo:instream-foreign-object

is used for an inline graphic or other "generic" object where the object data resides as descendants of the fo:instream-foreign-object

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- alignment-baseline
- baseline-shift
- block-progression-dimension
- content-height
- content-type
- content-width
- display-align
- dominant-baseline
- height
- id
- inline-progression-dimension
- keep-with-next
- keep-with-previous
- line-height
- line-height-shift-adjustment
- overflow
- scaling
- scaling-method
- text-align
- width

fo:layout-master-set

is a wrapper around all masters used in the document

Content: (simple-page-master|page-sequence-master)+

fo:leader

generates leaders consisting either of a rule or of a row of a repeating character or cyclically repeating pattern of characters that may be used for connecting two text formatting objects

Content: (#PCDATA|%inline;)*

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-font-properties

- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- alignment-baseline
- baseline-shift
- color
- dominant-baseline
- text-depth
- text-altitude
- id
- leader-alignment
- leader-length
- leader-pattern
- leader-pattern-width
- rule-style
- rule-thickness
- letter-spacing
- line-height
- line-height-shift-adjustment
- text-shadow
- visibility
- word-spacing
- z-index

fo:list-block

container for a list

Content: (list-item+)

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-margin-properties-block
- common-relative-position-properties
- break-after
- break-before
- id
- keep-together
- keep-with-next
- keep-with-previous
- provisional-distance-between-starts
- provisional-label-separation

fo:list-item

contains the label and the body of an item in a list

Content: (list-item-label,list-item-body)

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-margin-properties-block
- common-relative-position-properties
- break-after
- break-before
- id
- keep-together
- keep-with-next
- keep-with-previous
- relative-align

fo:list-item-body

contains the content of the body of a list-item

Content: (%block;)+

Properties:

- common-accessibility-properties
- id
- keep-together

fo:list-item-label

contains the content of the label of a list-item; typically used to either enumerate, identify, or adorn the list-item's body

Content: (%block;)+
 Properties:
 common-accessibility-properties
 id
 keep-together

fo:marker

is used in conjunction with fo:retrieve-marker to produce running headers or footers

Content: (#PCDATA|%inline;|%block;)*
 Properties:
 marker-class-name

fo:multi-case

is used to contain (within an fo:multi-switch) each alternative sub-tree of formatting objects among which the parent fo:multi-switch will choose one to show and will hide the rest

Content: (#PCDATA|%inline;|%block;)*
 Properties:
 common-accessibility-properties
 id
 starting-state
 case-name
 case-title

fo:multi-properties

is used to switch between two or more property sets that are associated with a given portion of content

Content: (multi-property-set+, wrapper)
 Properties:
 common-accessibility-properties
 id

fo:multi-property-set

is used to specify an alternative set of formatting properties that, dependent on a User Agent state, are applied to the content

Content: EMPTY
 Properties:
 id
 active-state

fo:multi-switch

wraps the specification of alternative sub-trees of formatting objects (each sub-tree being within an fo:multi-case), and controls the switching (activated via fo:multi-toggle) from one alternative to another

Content: (multi-case+)
 Properties:
 common-accessibility-properties
 auto-restore
 id

fo:multi-toggle

is used within an fo:multi-case to switch to another fo:multi-case

Content: (#PCDATA|%inline;|%block;)*
 Properties:
 common-accessibility-properties
 id
 switch-to

fo:page-number

represents the current page-number

Content: EMPTY
 Properties:
 common-accessibility-properties
 common-aural-properties
 common-border-padding-and-background-properties
 common-font-properties
 common-margin-properties-inline
 common-relative-position-properties
 alignment-adjust

- alignment-baseline
- baseline-shift
- dominant-baseline
- id
- keep-with-next
- keep-with-previous
- letter-spacing
- line-height
- line-height-shift-adjustment
- score-spaces
- text-decoration
- text-shadow
- text-transform
- word-spacing

fo:page-number-citation

references the page-number for the page containing the first normal area returned by the cited formatting object

Content: EMPTY

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-font-properties
- common-margin-properties-inline
- common-relative-position-properties
- alignment-adjust
- alignment-baseline
- baseline-shift
- dominant-baseline
- id
- keep-with-next
- keep-with-previous
- letter-spacing
- line-height
- line-height-shift-adjustment
- ref-id
- score-spaces
- text-decoration
- text-shadow
- text-transform
- word-spacing

fo:page-sequence

is used to specify how to create a (sub-)sequence of pages within a document; for example, a chapter of a report. The content of these pages comes from flow children of the fo:page-sequence

Content: (title?,static-content*,flow)

Properties:

- country
- format
- language
- letter-value
- grouping-separator
- grouping-size
- id
- initial-page-number
- force-page-count
- master-name

fo:page-sequence-master

specifies sequences of page-masters that are used when generating a sequence of pages

Content: (single-page-master-reference|repeatable-page-master-reference|repeatable-page-master-alternatives)+

Properties:

- master-name

fo:region-after

defines a viewport that is located on the "after" side of fo:region-body region

Content: EMPTY

Properties:

- common-border-padding-and-background-properties
- clip
- display-align
- extent
- overflow
- precedence
- region-name
- reference-orientation
- writing-mode

fo:region-before

defines a viewport that is located on the "before" side of fo:region-body region

Content: EMPTY

Properties:

- common-border-padding-and-background-properties
- clip
- display-align
- extent
- overflow
- precedence
- region-name
- reference-orientation
- writing-mode

fo:region-body

specifies a viewport/reference pair that is located in the "center" of the fo:simple-page-master

Content: EMPTY

Properties:

- common-border-padding-and-background-properties
- common-margin-properties-block
- clip
- column-count
- column-gap
- display-align
- overflow
- region-name
- reference-orientation
- writing-mode

fo:region-end

defines a viewport that is located on the "end" side of fo:region-body region

Content: EMPTY

Properties:

- common-border-padding-and-background-properties
- clip
- display-align
- extent
- overflow
- region-name
- reference-orientation
- writing-mode

fo:region-start

defines a viewport that is located on the "start" side of fo:region-body region

Content: EMPTY

Properties:

- common-border-padding-and-background-properties
- clip
- display-align
- extent
- overflow
- region-name
- reference-orientation
- writing-mode

fo:repeatable-page-master-alternatives

specifies a sub-sequence consisting of repeated instances of a set of alternative page-masters

Content: (conditional-page-master-reference+)
 Properties:
 maximum-repeats

fo:repeatable-page-master-reference

specifies a sub-sequence consisting of repeated instances of a single page-master

Content: EMPTY
 Properties:
 master-name
 maximum-repeats

fo:retrieve-marker

s used in conjunction with fo:marker to produce running headers or footers

Content: EMPTY
 Properties:
 retrieve-class-name
 retrieve-position
 retrieve-boundary

fo:root

top node of an xsl formatting objects tree

Content: (layout-master-set, declarations?, page-sequence+)
 Properties:
 media-usage

fo:simple-page-master

is used in the generation of pages and specifies the geometry of the page. The page may be subdivided into up to five regions

Content: (region-body, region-before?, region-after?, region-start?, region-end?)
 Properties:
 common-margin-properties-block
 master-name
 page-height
 page-width
 reference-orientation
 writing-mode

fo:single-page-master-reference

specifies a sub-sequence consisting of a single instance of a single page-master

Content: EMPTY
 Properties:
 master-name

fo:static-content

holds a sequence or a tree of formatting objects that is to be presented in a single region or repeated in like-named regions on one or more pages in the page-sequence. Its common use is for repeating or running headers and footers

Content: (%block;)+
 Properties:
 flow-name

fo:table

container for a table

Content: (table-column*, table-header?, table-footer?, table-body+)
 Properties:
 common-accessibility-properties
 common-aural-properties
 common-border-padding-and-background-properties
 common-margin-properties-block
 common-relative-position-properties
 block-progression-dimension
 border-after-precedence
 border-before-precedence
 border-collapse
 border-end-precedence
 border-separation
 border-start-precedence

- break-after
- break-before
- id
- inline-progression-dimension
- height
- keep-together
- keep-with-next
- keep-with-previous
- table-layout
- table-omit-footer-at-break
- table-omit-header-at-break
- width
- writing-mode

fo:table-and-caption

is used for formatting a table together with its caption

Content: (table-caption?, table)

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-margin-properties-block
- common-relative-position-properties
- caption-side
- id
- keep-together
- keep-with-next
- keep-with-previous

fo:table-body

contains the table body

Content: (table-row+ | table-cell+)

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-relative-position-properties
- id

fo:table-caption

contains the caption for the table (only when using the fo:table-and-caption)

Content: (%block;)+

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-relative-position-properties
- block-progression-dimension
- height
- id
- inline-progression-dimension
- keep-together
- width

fo:table-cell

contains content to be placed in a table cell

Content: (%block;)+

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-relative-position-properties
- border-after-precedence
- border-before-precedence
- border-end-precedence
- border-start-precedence
- block-progression-dimension
- column-number
- display-align
- relative-align

- empty-cells
- ends-row
- height
- id
- number-columns-spanned
- number-rows-spanned
- starts-row
- width

fo:table-column

specifies characteristics applicable to table cells that have the same column and span.

Content: EMPTY

Properties:

- common-border-padding-and-background-properties
- column-number
- column-width
- number-columns-repeated
- number-columns-spanned
- visibility

fo:table-footer

contain the table footer

Content: (table-row+|table-cell+)

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-relative-position-properties
- id

fo:table-header

contains the table header

Content: (table-row+|table-cell+)

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-relative-position-properties
- id

fo:table-row

groups table-cells into rows

Content: (table-cell+)

Properties:

- common-accessibility-properties
- block-progression-dimension
- common-aural-properties
- common-border-padding-and-background-properties
- common-relative-position-properties
- break-after
- break-before
- id
- height
- keep-together
- keep-with-next
- keep-with-previous

fo:title

is used to associate a title with a given document. This title may be used by an interactive User Agent to identify the document

Content: (#PCDATA|%inline;)*

Properties:

- common-accessibility-properties
- common-aural-properties
- common-border-padding-and-background-properties
- common-font-properties
- common-margin-properties-inline
- baseline-shift
- color
- line-height

line-height-shift-adjustment
visibility
z-index

fo:wrapper

is used to specify inherited properties for a group of formatting objects. It has no additional formatting semantics

Content: (#PCDATA | %inline; | %block;) *
Properties:
id

formatting object content

%block;

Properties:
block
block-container
list-block
table
table-and-caption

%inline;

Properties:
basic-link
bidi-override
character
external-graphic
inline
inline-container
instream-foreign-object
leader
multi-toggle
page-number
page-number-citation

property groups

Common Accessibility Properties

Properties:
role
source-document

Common Absolute Position Properties

Properties:
absolute-position
top
right
bottom
left

Common Aural Properties

Properties:
azimuth
cue-after
cue-before
elevation
pause-after
pause-before
pitch
pitch-range
play-during
richness
speak
speak-header
speak-numeral
speak-punctuation
speech-rate
stress
voice-family
volume

Common Border, Padding, and Background Properties

Properties:

- background-attachment
- background-color
- background-image
- background-repeat
- background-position-horizontal
- background-position-vertical
- border-before-color
- border-before-style
- border-before-width
- border-after-color
- border-after-style
- border-after-width
- border-start-color
- border-start-style
- border-start-width
- border-end-color
- border-end-style
- border-end-width
- border-top-color
- border-top-style
- border-top-width
- border-bottom-color
- border-bottom-style
- border-bottom-width
- border-left-color
- border-left-style
- border-left-width
- border-right-color
- border-right-style
- border-right-width
- padding-before
- padding-after
- padding-start
- padding-end
- padding-top
- padding-bottom
- padding-left
- padding-right

Common Font Properties

Properties:

- Fonts and Font Data
- font-family
- font-selection-strategy
- font-size
- font-stretch
- font-size-adjust
- font-style
- font-variant
- font-weight

Common Hyphenation Properties

Properties:

- country
- language
- script
- hyphenate
- hyphenation-character
- hyphenation-push-character-count
- hyphenation-remain-character-count

Common Margin Properties-Block

Properties:

- margin-top
- margin-bottom
- margin-left
- margin-right
- space-before
- space-after

start-indent
end-indent

CommonMargin Properties-Inline

Properties:
space-end
space-start

Common Relative Position Properties

Properties:
relative-position
top
right
bottom
left

properties

absolute-position

Values: auto | absolute | fixed | inherit

active-state

Values: link | visited | active | hover | focus

alignment-adjust

Values: auto | baseline | before-edge | text-before-edge | middle | central | after-edge | text-after-edge | ideographic | alphabetic | hanging | mathematical | <percentage> | <length> | inherit

alignment-baseline

Values: auto | baseline | before-edge | text-before-edge | middle | central | after-edge | text-after-edge | ideographic | alphabetic | hanging | mathematical | inherit

auto-restore

Values: true | false

azimuth

Values: <angle> | [[left-side | far-left | left | center-left | center | center-right | right | far-right | right-side] | behind] | leftwards | rightwards | inherit

background

Values: [<background-color> || <background-image> || <background-repeat> || <background-attachment> || <background-position>] | inherit

background-attachment

Values: scroll | fixed | inherit

background-color

Values: <color> | transparent | inherit

background-image

Values: <uri-specification> | none | inherit

background-position

Values: [[<percentage> | <length>]{1,2} || [top | center | bottom] || [left | center | right]] | inherit

background-position-horizontal

Values: <percentage> | <length> | left | center | right | inherit

background-position-vertical

Values: <percentage> | <length> | top | center | bottom | inherit

background-repeat

Values: repeat | repeat-x | repeat-y | no-repeat | inherit

baseline-shift

Values: baseline | sub | super | <percentage> | <length> | inherit

blank-or-not-blank

Values: blank | not-blank | any | inherit

block-progression-dimension

Values: auto | <length> | <percentage> | <length-range> | inherit

border

Values: [<border-width> || <border-style> || <color>] | inherit

border-after-color

Values: <color> | inherit

border-after-precedence

Values: force | <integer> | inherit

border-after-style

Values: <border-style> | inherit

border-after-width

Values: <border-width> | <length-conditional> | inherit

border-before-color

Values: <color> | inherit

border-before-precedence

Values: force | <integer> | inherit

border-before-style

Values: <border-style> | inherit

border-before-width

Values: <border-width> | <length-conditional> | inherit

border-bottom

Values: [<border-top-width> || <border-style> || <color>] | inherit

border-bottom-color

Values: <color> | inherit

border-bottom-style

Values: <border-style> | inherit

border-bottom-width

Values: <border-width> | inherit

border-collapse

Values: collapse | separate | inherit

border-color

Values: <color>{1,4} | transparent | inherit

border-end-color

Values: <color> | inherit

border-end-precedence

Values: force | <integer> | inherit

border-end-style

Values: <border-style> | inherit

border-end-width

Values: <border-width> | <length-conditional> | inherit

border-left

Values: [<border-top-width> || <border-style> || <color>] | inherit

border-left-color

Values: <color> | inherit

border-left-style

Values: <border-style> | inherit

border-left-width

Values: <border-width> | inherit

border-right

Values: [<border-top-width> || <border-style>|| <color>] | inherit

border-right-color

Values: <color> | inherit

border-right-style

Values: <border-style> | inherit

border-right-width

Values: <border-width> | inherit

border-separation

Values: <length-bp-ip-direction> | inherit

border-spacing

Values: <length> <length>? | inherit

border-start-color

Values: <color> | inherit

border-start-precedence

Values: force | <integer> | inherit

border-start-style

Values: <border-style> | inherit

border-start-width

Values: <border-width> | <length-conditional> | inherit

border-style

Values: <border-style>{1,4} | inherit

border-top

Values: [<border-top-width> || <border-style>|| <color>] | inherit

border-top-color

Values: <color> | inherit

border-top-style

Values: <border-style> | inherit

border-top-width

Values: <border-width> | inherit

border-width

Values: <border-width>{1,4} | inherit

bottom

Values: <length> | <percentage> | auto | inherit

break-after

Values: auto | column | page | even-page | odd-page | inherit

break-before

Values: auto | column | page | even-page | odd-page | inherit

caption-side

Values: before | after | start | end | top | bottom | left | right | inherit

case-name

Values: <name>

case-title

Values: <string>

character

Values: <character>

clear

Values: start | end | left | right | both | none | inherit

clip

Values: <shape> | auto | inherit

color

Values: <color> | inherit

color-profile-name

Values: <name> | inherit

column-count

Values: <number> | inherit

column-gap

Values: <length> | <percentage> | inherit

column-number

Values: <number>

column-width

Values: <length> | <percentage>

content-height

Values: auto | scale-to-fit | <length> | <percentage> | inherit

content-type

Values: <string> | auto

content-width

Values: auto | scale-to-fit | <length> | <percentage> | inherit

country

Values: none | <country> | inherit

cue

Values: <cue-before> || <cue-after> | inherit

cue-after

Values: <uri-specification> | none | inherit

cue-before

Values: <uri-specification> | none | inherit

destination-placement-offset

Values: <length>

direction

Values: ltr | rtl | inherit

display-align

Values: auto | before | center | after | inherit

dominant-baseline

Values: auto | use-script | no-change | reset-size | ideographic | alphabetic | hanging | mathematical | inherit

elevation

Values: <angle> | below | level | above | higher | lower | inherit

empty-cells

Values: show | hide | inherit

end-indent

Values: <length> | inherit

ends-row

Values: true | false

extent

Values: <length> | <percentage> | inherit

external-destination

Values: <uri-specification>

float

Values: before | start | end | left | right | none | inherit

flow-name

Values: <name>

font

Values: [[<font-style> || <font-variant> || <font-weight>]? <font-size> [/ <line-height>]? <font-family>] | caption | icon | menu | message-box | small-caption | status-bar | inherit

font-family

Values: [[<family-name> | <generic-family>],]* [<family-name> | <generic-family>] | inherit

font-selection-strategy

Values: auto | character-by-character | inherit

font-size

Values: <absolute-size> | <relative-size> | <length> | <percentage> | inherit

font-size-adjust

Values: <number> | none | inherit

font-stretch

Values: normal | wider | narrower | ultra-condensed | extra-condensed | condensed | semi-condensed | semi-expanded | expanded | extra-expanded | ultra-expanded | inherit

font-style

Values: normal | italic | oblique | backslant | inherit

font-variant

Values: normal | small-caps | inherit

font-weight

Values: normal | bold | bolder | lighter | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | inherit

force-page-count

Values: auto | even | odd | end-on-even | end-on-odd | no-force | inherit

format

Values: <string>

glyph-orientation-horizontal

Values: <angle> | inherit

glyph-orientation-vertical

Values: auto | <angle> | inherit

grouping-separator

Values: <character>

grouping-size

Values: <number>

height

Values: <length> | <percentage> | auto | inherit

hyphenate

Values: false | true | inherit

hyphenation-character

Values: <character> | inherit

hyphenation-keep

Values: auto | column | page | inherit

hyphenation-ladder-count

Values: no-limit | <number> | inherit

hyphenation-push-character-count

Values: <number> | inherit

hyphenation-remain-character-count

Values: <number> | inherit

id

Values: <id>

indicate-destination

Values: true | false

initial-page-number

Values: auto | auto-odd | auto-even | <number> | inherit

inline-progression-dimension

Values: auto | <length> | <percentage> | <length-range> | inherit

internal-destination

Values: empty string | <idref>

keep-together

Values: <keep> | inherit

keep-with-next

Values: <keep> | inherit

keep-with-previous

Values: <keep> | inherit

language

Values: none | <language> | inherit

last-line-end-indent

Values: <length> | <percentage> | inherit

leader-alignment

Values: none | reference-area | page | inherit

leader-length

Values: <length-range> | inherit

leader-pattern

Values: space | rule | dots | use-content | inherit

leader-pattern-width

Values: use-font-metrics | <length> | inherit

left

Values: <length> | <percentage> | auto | inherit

letter-spacing

Values: normal | <length> | <space> | inherit

letter-value

Values: auto | alphabetic | traditional

line-height

Values: normal | <length> | <number> | <percentage> | <space> | inherit

line-height-shift-adjustment

Values: consider-shifts | disregard-shifts | inherit

line-stacking-strategy

Values: line-height | font-height | max-height | inherit

linefeed-treatment

Values: ignore | preserve | treat-as-space | treat-as-zero-width-space | inherit

margin

Values: <margin-width>{1,4} | inherit

margin-bottom

Values: <margin-width> | inherit

margin-left

Values: <margin-width> | inherit

margin-right

Values: <margin-width> | inherit

margin-top

Values: <margin-width> | inherit

marker-class-name

Values: <name>

master-name

Values: <name>

max-height

Values: <length> | <percentage> | none | inherit

max-width

Values: <length> | <percentage> | none | inherit

maximum-repeats

Values: <number> | no-limit | inherit

media-usage

Values: auto | paginate | bounded-in-one-dimension | unbounded

min-height

Values: <length> | <percentage> | inherit

min-width

Values: <length> | <percentage> | inherit

number-columns-repeated

Values: <number>

number-columns-spanned

Values: <number>

number-rows-spanned

Values: <number>

odd-or-even

Values: odd | even | any | inherit

orphans

Values: <integer> | inherit

overflow

Values: visible | hidden | scroll | error-if-overflow | auto | inherit

padding

Values: <padding-width>{1,4} | inherit

padding-after

Values: <padding-width> | <length-conditional> | inherit

padding-before

Values: <padding-width> | <length-conditional> | inherit

padding-bottom

Values: <padding-width> | inherit

padding-end

Values: <padding-width> | <length-conditional> | inherit

padding-left

Values: <padding-width> | inherit

padding-right

Values: <padding-width> | inherit

padding-start

Values: <padding-width> | <length-conditional> | inherit

padding-top

Values: <padding-width> | inherit

page-break-after

Values: auto | always | avoid | left | right | inherit

page-break-before

Values: auto | always | avoid | left | right | inherit

page-break-inside

Values: avoid | auto | inherit

page-height

Values: auto | indefinite | <length> | inherit

page-position

Values: first | last | rest | any | inherit

page-width

Values: auto | indefinite | <length> | inherit

pause

Values: [<time> | <percentage>]{1,2} | inherit

pause-after

Values: <time> | <percentage> | inherit

pause-before

Values: <time> | <percentage> | inherit

pitch

Values: <frequency> | x-low | low | medium | high | x-high | inherit

pitch-range

Values: <number> | inherit

play-during

Values: <uri-specification> mix? repeat? | auto | none | inherit

position

Values: static | relative | absolute | fixed | inherit

precedence

Values: true | false | inherit

provisional-distance-between-starts

Values: <length> | inherit

provisional-label-separation

Values: <length> | inherit

ref-id

Values: <idref> | inherit

reference-orientation

Values: 0 | 90 | 180 | 270 | -90 | -180 | -270 | inherit

region-name

Values: xsl-region-body | xsl-region-start | xsl-region-end | xsl-region-before | xsl-region-after | xsl-before-float-separator | xsl-footnote-separator | <name>

relative-align

Values: before | baseline | inherit

relative-position

Values: static | relative | inherit

rendering-intent

Values: auto | perceptual | relative-colorimetric | saturation | absolute-colorimetric | inherit

retrieve-boundary

Values: page | page-sequence | document

retrieve-class-name

Values: <name>

retrieve-position

Values: first-starting-within-page | first-including-carryover | last-starting-within-page | last-ending-within-page

richness

Values: <number> | inherit

right

Values: <length> | <percentage> | auto | inherit

role

Values: <string> | <uri-specification> | none | inherit

rule-style

Values: none | dotted | dashed | solid | double | groove | ridge | inherit

rule-thickness

Values: <length>

scaling

Values: uniform | non-uniform | inherit

scaling-method

Values: auto | integer-pixels | resample-any-method | inherit

score-spaces

Values: true | false | inherit

script

Values: none | auto | <script> | inherit

show-destination

Values: replace | new

size

Values: <length>{1,2} | auto | landscape | portrait | inherit

source-document

Values: <uri-specification> [<uri-specification>]* | none | inherit

space-after

Values: <space> | inherit

space-before

Values: <space> | inherit

space-end

Values: <space> | inherit

space-start

Values: <space> | inherit

space-treatment

Values: ignore | preserve | ignore-if-before-linefeed | ignore-if-after-linefeed | ignore-if-surrounding-linefeed | inherit

span

Values: none | all | inherit

speak

Values: normal | none | spell-out | inherit

speak-header

Values: once | always | inherit

speak-numeral

Values: digits | continuous | inherit

speak-punctuation

Values: code | none | inherit

speech-rate

Values: <number> | x-slow | slow | medium | fast | x-fast | faster | slower | inherit

src

Values: <uri-specification> | inherit

start-indent

Values: <length> | inherit

starting-state

Values: show | hide

starts-row

Values: true | false

stress

Values: <number> | inherit

suppress-at-line-break

Values: auto | suppress | retain | inherit

switch-to

Values: xsl-preceding | xsl-following | xsl-any | <name>[<name>]*

table-layout

Values: auto | fixed | inherit

table-omit-footer-at-break

Values: true | false

table-omit-header-at-break

Values: true | false

target-presentation-context

Values: use-target-processing-context | <uri-specification>

target-processing-context

Values: document-root | <uri-specification>

target-style-sheet

Values: use-normal-style-sheet | <uri-specification>

text-align

Values: start | center | end | justify | inside | outside | left | right | <string> | inherit

text-align-last

Values: relative | start | center | end | justify | inside | outside | left | right | inherit

text-altitude

Values: use-font-metrics | <length> | inherit

text-decoration

Values: none | [[underline | no-underline] || [overline | no-overline] || [line-through | no-line-through] || [blink | no-blink]] | inherit

text-depth

Values: use-font-metrics | <length> | inherit

text-indent

Values: <length> | <percentage> | inherit

text-shadow

Values: none | [<color> || <length> <length> <length>?]* [<color> || <length> <length> <length>?] | inherit

text-transform

Values: capitalize | uppercase | lowercase | none | inherit

top

Values: <length> | <percentage> | auto | inherit

treat-as-word-space

Values: auto | true | false | inherit

unicode-bidi

Values: normal | embed | bidi-override | inherit

vertical-align

Values: baseline | middle | sub | super | text-top | text-bottom | <percentage> | <length> | top | bottom | inherit

visibility

Values: visible | hidden | collapse | inherit

voice-family

Values: [[<specific-voice> | <generic-voice>],]* [<specific-voice> | <generic-voice>] | inherit

volume

Values: <number> | <percentage> | silent | x-soft | soft | medium | loud | x-loud | inherit

white-space

Values: normal | pre | nowrap | inherit

white-space-collapse

Values: false | true | inherit

widows

Values: <integer> | inherit

width

Values: <length> | <percentage> | auto | inherit

word-spacing

Values: normal | <length> | <space> | inherit

wrap-option

Values: no-wrap | wrap | inherit

writing-mode

Values: lr-tb | rl-tb | tb-rl | lr | rl | tb | inherit

xml:lang

Values: <country-language> | inherit

z-index

Values: auto | <integer> | inherit

The explanation of the flow objects is based (mostly verbatim) on the section 6.2 of the XSL W3C Candidate Recommendation 21 November 2000. More info at the beginning of the file xslfoRef.xml.