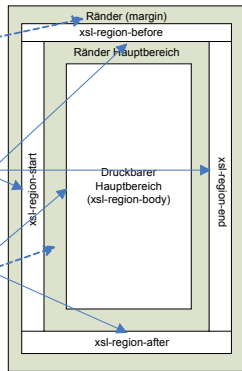


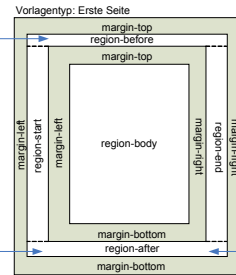
XSL-FO - Kurzreferenz

Seitenvorlagen

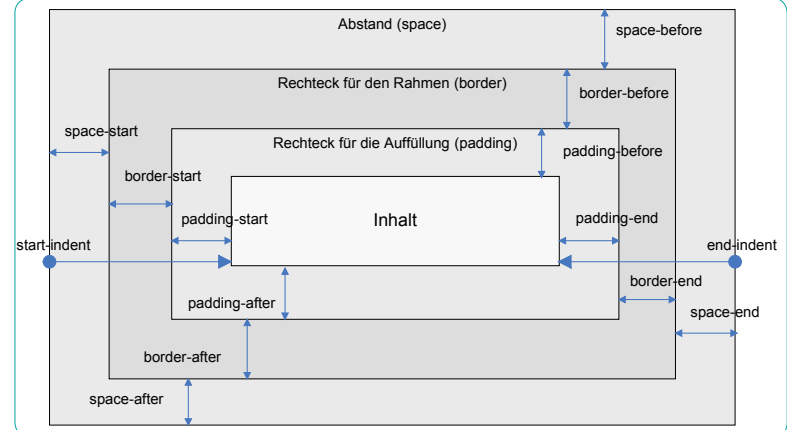
```
<?xml version="1.0" encoding="ISO-8859-1"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
  xmlns:fo="http://www.w3.org/1999/XSL/Format">
<xsl:output encoding="ISO-8859-1" method="xml"?>
<xsl:template match="/">
<fo:root>
<fo:layout-master-set>
<!-- Blattangaben -->
<fo:simple-page-master master-name="A4"
  page-height="29.7cm" page-width="21cm"
  margin-top="1cm" margin-bottom="2cm"
  margin-left="2.5cm" margin-right="2.5cm">
<!-- Linker Rand der druckbaren Fläche -->
<fo:region-start extent="3cm" region-name="xsl-region-start"
  background-color="lightblue"/>
<!-- Rechter Rand der druckbaren Fläche -->
<fo:region-end extent="3cm" region-name="xsl-region-end"
  background-color="lightblue"/>
<!-- Unterer Rand der druckbaren Fläche -->
<fo:region-after extent="1cm" region-name="xsl-region-after"
  background-color="mediumorchid"/>
<!-- Oberer Rand der druckbaren Fläche -->
<fo:region-before extent="0.5cm" region-name="xsl-region-before"
  background-color="lightseagreen"/>
<!-- Hauptdruckbereich -->
<fo:region-body region-name="xsl-region-body"
  margin-bottom="1.5cm" margin-left="3.5cm"
  margin-top="1.5cm" margin-right="3.5cm"
  background-color="wheat"/>
<xsl:apply-templates/>
</fo:region-body>
</fo:simple-page-master>
</fo:layout-master-set>
```



```
<fo:simple-page-master master-name="Erste"
  page-height="29.7cm" page-width="21cm"
  margin-top="7cm" margin-bottom="2cm"
  margin-left="5cm" margin-right="5cm">
<!-- Druckbare Fläche -->
<fo:region-body region-name="xsl-region-body"
  background-color="wheat" margin-bottom="1cm"/>
<!-- Unterer Rand der druckbaren Fläche -->
<fo:region-after extent="1cm" region-name="erste-region-after"
  background-color="lightseagreen"/>
<!-- Oberer Rand der druckbaren Fläche -->
<fo:region-before extent="1cm" region-name="erste-region-before"/>
</fo:simple-page-master>
<fo:page-sequence master-reference="Kapitel"
  force-page-count="even"
  initial-page-number="1">
<!-- Seitenzahlen -->
<fo:static-content flow-name="erste-region-after">
<fo:block text-align="right">Seite <fo:page-number/>
</fo:block>
</fo:static-content>
<fo:static-content flow-name="gerade-region-after">
<fo:block text-align="left">Seite <fo:page-number/>
</fo:block>
</fo:static-content>
<fo:static-content flow-name="ungerade-region-after">
<fo:block text-align="right">Seite <fo:page-number/>
</fo:block>
</fo:static-content>
</fo:page-sequence>
```



Blöcke



Hintergrund (Farbe und Bild)

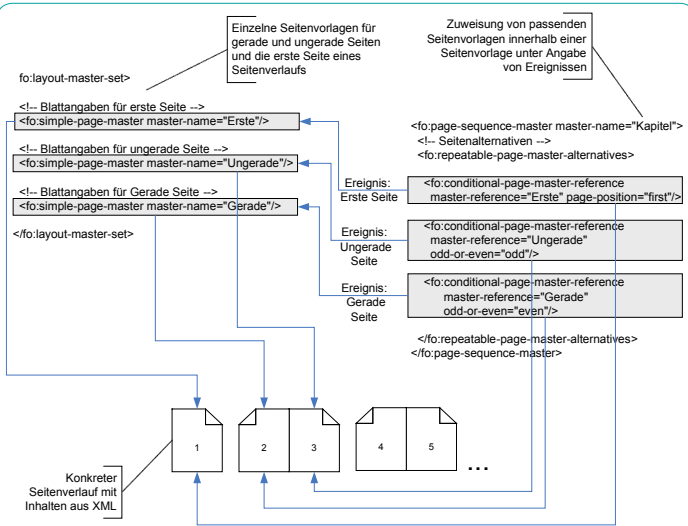
- background-attachment
- background-color
- background-image
- background-repeat
- background-position-horizontal
- background-position-vertical

Absatzkontrolle

- break-after
- break-before
- keep-together
- keep-with-next
- keep-with-previous
- orphans
- widows

Absolute Positionierung

- absolute-position
- top
- right
- bottom
- left



Einstellungen

- blank-or-not-blank
- column-count
- column-gap
- extent
- flow-name
- force-page-count
- initial-page-number
- master-name
- master-reference
- maximum-repeats
- odd-or-even
- page-height
- page-position
- page-width
- precedence
- region-name

Rahmen

| | Oben | Unten | Links | Rechts |
|---------------|---|---|---|--|
| Breite | border-before-width border-top-color | border-after-width border-bottom-width | border-start-width border-left-width | border-end-width border-right-width |
| Stil | border-before-style border-top-style | border-after-style border-bottom-style | border-start-style border-left-style | border-end-style border-right-style |
| Farbe | border-before-color border-top-width | border-after-color border-bottom-color | border-start-color border-left-color | border-end-color border-right-color |

Merkmal Ausprägung

| | |
|---------------|--|
| Breite | <border-width> inherit mit <border-width> = {thin medium thick <absolute Länge> } |
| Stil | <border-style> inherit mit <border-style> = {none hidden dotted dashed solid double groove ridge inset outset} |
| Farbe | <Farbe> inherit mit <Farbe> = {gültige Farbangabe} |

Blöcke

Abstand

| Richtung | Ränder |
|----------|---------------|
| Oben | margin-top |
| Unten | margin-bottom |
| Links | margin-left |
| Rechts | margin-right |
| Links | space-end |
| Rechts | space-start |

Einzug

| Richtung | Einzüge |
|----------|--------------|
| Links | start-indent |
| Rechts | end-indent |

Block- und Linien-eigenschaften

hyphenation-keep
hyphenation-ladder-count
last-line-end-indent
line-height
line-height-shift-adjustment
linefeed-treatment
white-space-treatment
text-align
text-align-last
text-indent
white-space-collapse

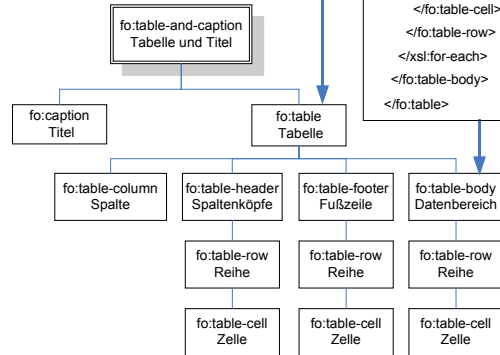
Abstände in Zeilen

space-end
space-start
relative-position



Tabellen

```
<fo:table width="100%" background-color="linen">
  <fo:table-column column-number="1"
    column-width="proportional-column-width(2)"/>
  <fo:table-column column-number="2"
    column-width="proportional-column-width(1)"/>
</fo:table>
```

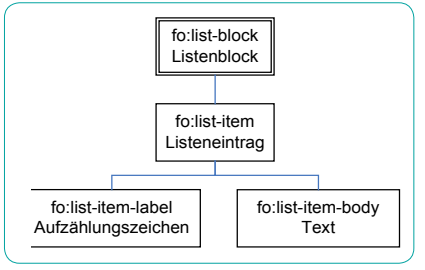
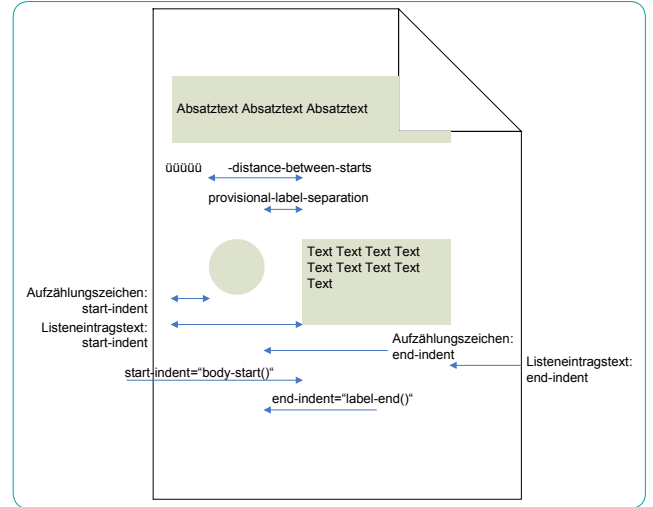


```
<fo:table-body>
  <xsl:for-each select="Produkt">
    <fo:table-row>
      <fo:table-cell>
        <fo:block>
          <xsl:value-of select="Name"/>
        </fo:block>
      </fo:table-cell>
      ...
    </fo:table-row>
  </xsl:for-each>
</fo:table-body>
</fo:table>
```

Einstellungen

border-after-precedence
border-before-precedence
border-collapse
border-end-precedence
border-separation
border-start-precedence
caption-side
column-number
column-width
empty-cells
ends-row
number-columns-repeated
number-columns-spanned
number-rows-spanned
starts-row
table-layout
table-omit-footer-at-break
table-omit-header-at-break

Listen



Formatierung

| Block-Elemente | In-Zeilen-Elemente |
|--------------------|---------------------|
| fo:block | fo:character |
| fo:block-container | fo:inline |
| | fo:inline-container |

| Block-Elemente | In-Zeilen-Elemente |
|--------------------|---------------------|
| fo:block | fo:character |
| fo:block-container | fo:inline |
| | fo:inline-container |

Text

| Schrift | Zahlenformate | Zeichen |
|------------------|--------------------|------------------------|
| font-family | format | character |
| font-size | grouping-separator | letter-spacing |
| font-stretch | grouping-size | suppress-at-line-break |
| font-size-adjust | letter-value | text-decoration |
| font-style | | text-shadow |
| font-variant | | text-transform |
| font-weight | | treat-as-word-space |
| | | word-spacing |

Absatzausrichtung Silbentrennung

| Absatzausrichtung | Silbentrennung |
|--------------------|------------------------------------|
| alignment-adjust | country |
| alignment-baseline | language |
| baseline-shift | script |
| display-align | hyphenate |
| dominant-baseline | hyphenation-character |
| relative-align | hyphenation-push-character-count |
| | hyphenation-remain-character-count |

Grafik

fo:external-graphic

Einstellungen

block-progression-dimension
content-height
content-width
height
inline-progression-dimension
max-height
max-width
min-height
min-width
scaling
scaling-method
width

Linien

fo:leader

Einstellungen

leader-alignment
leader-pattern
leader-pattern-width
leader-length
rule-style
rule-thickness

Links

XSL-Familie: <http://www.w3.org/Style/XSL/>
XSL-FO 1.1: <http://www.w3.org/TR/xsl/>
XSLT 1.0: <http://www.w3.org/TR/xslt/>
XPath 1.0: <http://www.w3.org/TR/xpath/>

Links

| Links und Marker | Seiten(verweis) | Fußnote |
|--------------------|-------------------------|------------------|
| fo:basic-link | fo:page-number | fo:footnote |
| fo:marker | fo:page-number-citation | fo:footnote-body |
| fo:retrieve-marker | | |

Einstellungen

| Markierungen | Adresse | Schlüssel(verweise) |
|---------------------|----------------------|---------------------|
| marker-class-name | external-destination | id |
| retrieve-class-name | internal-destination | ref-id |
| retrieve-position | | |
| retrieve-boundary | | |

