



# ConTeXt

commands

# EN



# ConTeXt

## commands

**language** : en / english  
**version** : January 13, 2020  
**maintainer** : Wolfgang Schuster  
**comments** : [ntg-context@ntg.nl](mailto:ntg-context@ntg.nl)



<code>\AfterPar {...}</code> *    COMMAND
<code>\Alphabeticnumerals {...}</code> *    NUMBER
<code>\AMSTEX</code>
<code>\AmSTeX</code>
<code>\And</code>
<code>\abjadnaivenumerals {...}</code> *    NUMBER
<code>\abjadnodotnumerals {...}</code> *    NUMBER
<code>\abjadnumerals {...}</code> *    NUMBER
<code>\about [...]</code> *    REFERENCE
<code>\activatespacehandler {...}</code> *    on <u>off</u> yes fixed
<code>\actualday</code>
<code>\actualmonth</code>
<code>\actualyear</code>
<code>\acute {...}</code> *    CHARACTER
<code>\adaptcollector [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1    NAME 2    inherits: \setupcollector <span style="float: right;">OPT</span>
<code>\adaptfontfeature [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1    NAME 2    inherits: \definefontfeature
<code>\adaptlayout [...]<sup>1</sup>,...<sup>2</sup> [...,...<sup>2</sup>...,...]</code> 1    NUMBER <span style="float: right;">OPT</span> 2    height = max DIMENSION lines = NUMBER
<code>\adaptpapersize [...]<sup>1</sup>,...<sup>2</sup> [...,...<sup>2</sup>...,...]</code> 1    inherits: \setuppapersize <span style="float: right;">OPT</span> 2    inherits: \setuppapersize
<code>\addfeature [...]</code> *    NAME

<code>\addfeature {...}</code> *    NAME
<code>\addfontpath [...,*,...]</code> *    PATH
<code>\addtocommalist {...} \^2..</code> 1    TEXT 2    CSNAME
<code>\addtoJSreamble {...} {...}</code> 1    NAME 2    CONTENT
<code>\addvalue {...} {...}</code> 1    NAME 2    TEXT
<code>\aftersplitstring ^1. \at ^2. \to \^3..</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\aftertestandsplitstring ^1. \at ^2. \to \^3..</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\alignbottom</code>
<code>\aligned [...,^1,...] {...}</code> 1    left middle right top bottom line l c r m t b g 2    CONTENT
<code>\alignedbox [...,^1,...] \^2. {...}</code> 1    left middle right top bottom line l c r m t b g 2    CSNAME 3    CONTENT
<code>\alignedline {...} {...} {...}</code> 1    left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge 2    left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge 3    CONTENT
<code>\alignhere</code>
<code>\alignmentcharacter</code>
<code>\allinputpaths</code>
<code>\alphabeticnumerals {...}</code> *    NUMBER

**\alwayscitation** [<sup>1</sup>...<sup>1</sup>...<sup>2</sup>...] [<sup>2</sup>...]

1 reference = REFERENCE<sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

**\alwayscitation** [<sup>1</sup>...] [<sup>2</sup>...]

1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

**\alwayscitation** [<sup>1</sup>...<sup>1</sup>...<sup>2</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...]

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

**\alwayscite** [<sup>1</sup>...<sup>1</sup>...<sup>2</sup>...] [<sup>2</sup>...]

1 reference = REFERENCE<sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

**\alwayscite** [<sup>1</sup>...] [<sup>2</sup>...]

1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

**\alwayscite** [<sup>1</sup>...<sup>1</sup>...<sup>2</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...]

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

**\ampersand**

**\anchor** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...<sup>3</sup>...] {<sup>4</sup>...}

1 NAME OPT OPT  
2 inherits: \setuplayer  
3 inherits: \setuplayerinherits: \setupframed  
4 CONTENT

**\appendetoks** <sup>1</sup>... \to \<sup>2</sup>...

1 COMMAND  
2 CSNAME

**\appendgvalue** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 COMMAND

<code>\appendtocommalist {...} \^{1}...</code> 1 TEXT 2 CSNAME
<code>\appendtoks \^{1}... \to \^{2}...</code> 1 COMMAND 2 CSNAME
<code>\appendtoksonce \^{1}... \to \^{2}...</code> 1 COMMAND 2 CSNAME
<code>\appendvalue {...} \^{2}...</code> 1 NAME 2 COMMAND
<code>\apply {...} \^{2}...</code> 1 CONTENT 2 CONTENT
<code>\applyalternativestyle {...}</code> * NAME
<code>\applyprocessor \^{1}... \^{2}...</code> 1 NAME 2 CONTENT
<code>\applytocharacters \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytofirstcharacter \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringchar \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringcharspaced \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringline \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringlinespaced \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringword \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringwordspaced \^{1}... \^{2}...</code> 1 CSNAME 2 TEXT



<code>\applytowords \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\arabicdecimals {...}</code> * NUMBER
<code>\arabicexnumerals {...}</code> * NUMBER
<code>\arabicnumerals {...}</code> * NUMBER
<code>\arg {...}</code> * CONTENT
<code>\asciistr {...}</code> * CONTENT
<code>\assignalfadimension {...} \<sup>2</sup>... {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1 small medium big none DIMENSION 2 CSNAME 3 DIMENSION 4 DIMENSION 5 DIMENSION
<code>\assigndimen \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 DIMENSION
<code>\assigndimension {...} \<sup>2</sup>... {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1 [-+]small [-+]medium [-+]big none DIMENSION 2 CSNAME 3 DIMENSION 4 DIMENSION 5 DIMENSION
<code>\assignifempty \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 COMMAND
<code>\assigntranslation [...,<sup>1</sup>...,...] \to \<sup>2</sup>...</code> 1 LANGUAGE = TEXT 2 CSNAME
<code>\assignvalue {<sup>1</sup>...} \<sup>2</sup>... {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1 small medium big TEXT 2 CSNAME 3 COMMAND 4 COMMAND 5 COMMAND
<code>\assignwidth {<sup>1</sup>...} \<sup>2</sup>... {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 fit broad DIMENSION 2 CSNAME 3 TEXT 4 DIMENSION
<code>\assumelongusagecs \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 CONTENT

$\backslash\text{astype } \{...\}$ *    CONTENT
$\backslash\text{at } \{...\}^1 \{...\}^2 [...\]^3$ 1    TEXT <sup>PT</sup> 2    TEXT 3    REFERENCE
$\backslash\text{atpage } [...]$ *    REFERENCE
$\backslash\text{ATTACHMENT } [...\]^1 [...\]^2 [...\]^3$ 1    NAME 2    inherits: $\backslash\text{setupattachment}$ <b>instances: attachment</b>
$\backslash\text{attachment } [...\]^1 [...\]^2 [...\]^3$ 1    NAME 2    inherits: $\backslash\text{setupattachment}$
$\backslash\text{autocap } \{...\}$ *    TEXT
$\backslash\text{autodirhbox } ... \{...\}^1$ 1    TEXT 2    CONTENT
$\backslash\text{autodirvbox } ... \{...\}^1$ 1    TEXT 2    CONTENT
$\backslash\text{autodirvtop } ... \{...\}^1$ 1    TEXT 2    CONTENT
$\backslash\text{autoinsertnextspace}$
$\backslash\text{autointegral } \{...\}^1 \{...\}^2 \{...\}^3$ 1    TEXT 2    TEXT 3    TEXT
$\backslash\text{automathematics } \{...\}$ *    CONTENT
$\backslash\text{autopagestaterealpage } \{...\}$ *    NAME
$\backslash\text{autopagestaterealpageorder } \{...\}$ *    NAME
$\backslash\text{autosetups } \{...,...\}$ *    NAME
$\backslash\text{autostarttext } ... \backslash\text{autostoptext}$
$\backslash\text{availablehsize}$
$\backslash\text{averagecharwidth}$

$\backslash\text{BeforePar} \{...\}$ *    COMMAND
$\backslash\text{Big} \dots$ *    CHARACTER
$\backslash\text{Bigg} \dots$ *    CHARACTER
$\backslash\text{Biggl} \dots$ *    CHARACTER
$\backslash\text{Biggm} \dots$ *    CHARACTER
$\backslash\text{Biggr} \dots$ *    CHARACTER
$\backslash\text{Bigl} \dots$ *    CHARACTER
$\backslash\text{Bigm} \dots$ *    CHARACTER
$\backslash\text{Bigr} \dots$ *    CHARACTER
$\backslash\text{background} \{...\}$ *    CONTENT
$\backslash\text{backgroundimage} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$ 1    NUMBER 2    DIMENSION 3    DIMENSION 4    COMMAND
$\backslash\text{backgroundimagefill} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$ 1    NUMBER 2    DIMENSION 3    DIMENSION 4    COMMAND
$\backslash\text{backgroundline} [.^1.] \{.^2.\}$ 1    COLOR 2    CONTENT
$\backslash\text{BACKGROUND} \{...\}$ *    CONTENT <b>instances:</b> background
$\backslash\text{bar} \{...\}$ *    CHARACTER
$\backslash\text{BAR} \{...\}$ *    CONTENT <b>instances:</b> overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar

$\backslash hiddenbar \{...\}$ *    CONTENT
$\backslash nobar \{...\}$ *    CONTENT
$\backslash overbar \{...\}$ *    CONTENT
$\backslash overbars \{...\}$ *    CONTENT
$\backslash overstrike \{...\}$ *    CONTENT
$\backslash overstrikes \{...\}$ *    CONTENT
$\backslash underbar \{...\}$ *    CONTENT
$\backslash underbars \{...\}$ *    CONTENT
$\backslash underdash \{...\}$ *    CONTENT
$\backslash underdashes \{...\}$ *    CONTENT
$\backslash underdot \{...\}$ *    CONTENT
$\backslash underdots \{...\}$ *    CONTENT
$\backslash underrandom \{...\}$ *    CONTENT
$\backslash underrandoms \{...\}$ *    CONTENT
$\backslash understrike \{...\}$ *    CONTENT
$\backslash understrikes \{...\}$ *    CONTENT

```

\basegrid [..., ...*..., ...]
*   nx          = OPTNUMBER
    ny          = NUMBER
    dx          = NUMBER
    dy          = NUMBER
    factor       = NUMBER
    scale        = NUMBER
    xstep        = NUMBER
    ystep        = NUMBER
    offset       = DIMENSION
    xoffset      = DIMENSION
    yoffset      = DIMENSION
    align        = middle
    unit         = cm mm in pc pt bp
    style        = STYLE COMMAND
    color        = COLOR
    rulecolor    = COLOR
    rulethickness = DIMENSION

```

```

\baselinebottom

```

```

\baselineleftbox {...}
*   CONTENT

```

```

\baselinemiddlebox {...}
*   CONTENT

```

```

\baselinerrightbox {...}
*   CONTENT

```

```

\bbordermatrix {...}
*   CONTENT

```

```

\bbox {...}
*   CONTENT

```

```

\before splitstring ... \at ...1 \to ...3
1   TEXT
2   TEXT
3   CSNAME

```

```

\before test and splitstring ... \at ...2 \to ...3
1   TEXT
2   TEXT
3   CSNAME

```

```

\beginBLOCK [...,1...] [...,2..., ...] \endBLOCK
1   + - NAME          OPT          OPT
2   KEY = VALUE

```

```

\beginhbox ... \endhbox

```

```

\beginofshapebox ... \endofshapebox

```

```

\beginvbox ... \endvbox

```

```

\beginvtop ... \endvtop

```

```

\begstrut ... \endstrut

```

```

\big ...
*   CHARACTER

```

<code>\bigbodyfont</code>
<code>\bigg ...</code> * CHARACTER
<code>\bigger</code>
<code>\biggl ...</code> * CHARACTER
<code>\biggm ...</code> * CHARACTER
<code>\biggr ...</code> * CHARACTER
<code>\bigl ...</code> * CHARACTER
<code>\bigm ...</code> * CHARACTER
<code>\bigr ...</code> * CHARACTER
<code>\bigskip</code>
<code>\bitmapimage [...,<sup>1</sup>...,...] {<sup>2</sup>...}</code> 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
<code>\blackrule [...,<sup>*</sup>...,...]</code> * inherits: \setupblackrules <sup>OPT</sup>
<code>\blackrules [...,<sup>*</sup>...,...]</code> * inherits: \setupblackrules <sup>OPT</sup>
<code>\blank [...,<sup>*</sup>...,...]</code> * preference <sup>OPT</sup> samepage max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
<code>\blap {...}</code> * CONTENT
<code>\bleed [...,<sup>1</sup>...,...] {<sup>2</sup>...}</code> 1 inherits: \setupbleeding <sup>OPT</sup> 2 CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>

<code>\blockligatures [...,*,...]</code> * TEXT
<code>\blocksynctexfile [...,*,...]</code> * FILE
<code>\blockuservariable {...}</code> * KEY
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 SECTION LIST <sup>OPT</sup> 2 TEXT
<code>\booleanmodevalue {...}</code> * NAME
<code>\bordermatrix {...}</code> * CONTENT
<code>\bottombox {...}</code> * CONTENT
<code>\bottomleftbox {...}</code> * CONTENT
<code>\bottomrightbox {...}</code> * CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 NUMBER
<code>\boxofsize \...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> {...<sup>3</sup>}</code> 1 CSNAME 2 DIMENSION 3 CONTENT
<code>\boxreference [...<sup>1</sup>,...<sup>1</sup>] \...<sup>2</sup> {...<sup>3</sup>}</code> 1 REFERENCE 2 CSNAME 3 CONTENT
<code>\bpar ... \epar</code>

\bpas {...} * NAME
\breakhere
\brev {...} * CHARACTER
\bTABLE [...,...*,...] * inherits: \setupTABLE
\bTABLEbody [...,...*,...] * inherits: \setupTABLE
\bTABLEfoot [...,...*,...] * inherits: \setupTABLE
\bTABLEhead [...,...*,...] * inherits: \setupTABLE
\bTABLEnext [...,...*,...] * inherits: \setupTABLE
\bTC [...,...*,...] * inherits: \bTD
\bTD [...,...*,...] * nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER n = NUMBER m = NUMBER action = REFERENCE inherits: \setupTABLE
\bTDs [...] * NAME
\bTH [...,...*,...] * inherits: \bTD
\bTN [...,...*,...] * inherits: \bTD
\bTR [...,...*,...] * inherits: \setupTABLE
\bTRs [...] * NAME
\bTX [...,...*,...] * inherits: \bTD
\bTY [...,...*,...] * inherits: \setupTABLE
\btabbreviatedjournal {...} * NAME



\btxaddjournal [...] [...]

- 1 NAME
- 2 NAME

\btxalwayscitation [...]<sup>1</sup> [...] [...]

- 1 reference = REFERENCE<sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx
- 2 REFERENCE

\btxalwayscitation [...]<sup>1</sup> [...]<sup>2</sup>

- 1 default category entry short<sup>OPT</sup> page num textnum year index tag keywords author authoryears authornum authoryear
- 2 REFERENCE

\btxalwayscitation [...]<sup>1</sup> [...] [...]<sup>2</sup>

- 1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx
- 2 KEY = VALUE

\btxauthorfield {...}

- \* initials firstnames vons surnames juniors

\btxdetail {...}

- \* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME

\btxdirect {...}

- \* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME

\btxdoif {...} {...}

- 1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME
- 2 TRUE

\btxdoifcombiinlistelse {...} {...} {...} {...}

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

\btxdoifelse {...} {...} {...}

- 1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME
- 2 TRUE
- 3 FALSE

\btxdoifelsecombiinlist {...} {...} {...} {...}

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

\btxdoifelsesameasprevious {...} {...} {...}

1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME  
2 TRUE  
3 FALSE

\btxdoifelsesameaspreviouschecked {...} {...} {...} {...}

1 always doublesided  
2 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME  
3 TRUE  
4 FALSE

\btxdoifelseuservariable {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\btxdoifnot {...} {...}

1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME  
2 TRUE

\btxdoifsameaspreviouscheckedelse {...} {...} {...} {...}

1 always doublesided  
2 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME  
3 TRUE  
4 FALSE

\btxdoifsameaspreviouselse {...} {...} {...}

1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME  
2 TRUE  
3 FALSE

\btxdoifuservariableelse {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\btxexpandedjournal {...}

\* NAME

\btxfield {...}

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME

\btxfieldname {...}

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME

\btxfieldtype {...}

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
month monthfiled nationality note number one two organization pages publisher school series title type volume year  
yearfiled NAME

\btxfirstofrange {...}

\* volume pages

<code>\btxflush {...}</code> * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
<code>\btxflushauthor [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 num normal normalshort <sup>opt</sup> inverted invertedshort 2 author editor
<code>\btxflushauthorinverted {...}</code> * author editor
<code>\btxflushauthorinvertedshort {...}</code> * author editor
<code>\btxflushauthorname {...}</code> * author editor
<code>\btxflushauthornormal {...}</code> * author editor
<code>\btxflushauthornormalshort {...}</code> * author editor
<code>\btxflushsuffix</code>
<code>\btxfoundname {...}</code> * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
<code>\btxfoundtype {...}</code> * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
<code>\btxhiddencitation [...]</code> * REFERENCE
<code>\btxhybridcite [...<sup>1</sup>...<sup>2</sup>] [...]</code> 1 reference = REFERENCE <sup>opt</sup> alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE
<code>\btxhybridcite [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 default category entry <sup>opt</sup> short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
<code>\btxhybridcite {...}</code> * REFERENCE

`\btxhybridcite [...1...] [...2...]`

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

`\btxlistcitation [...1...] [...2...]`

```
1 reference = REFERENCEOPT
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

`\btxlistcitation [...1...] [...2...]`

```
1 default category entryOPT short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

`\btxlistcitation [...1...] [...2...]`

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
    authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

`\btxloadjournalist [...]`

\* FILE

`\btxoneorrange {...1} {...2} {...3}`

```
1 volume pages
2 TRUE
3 FALSE
```

`\btxremapauthor [...1] [...2...]`

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

\* FILE

`\btxsetup {...}`

\* NAME

`\btxsingularorplural {...1} {...2} {...3}`

```
1 editor producer director
2 TRUE
3 FALSE
```

`\btxsingularplural {...1} {...2} {...3}`

```
1 editor producer director
2 TRUE
3 FALSE
```

**\btxttextcitation** [...<sup>1</sup>...][...<sup>2</sup>]

1 reference = REFERENCE<sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

**\btxttextcitation** [...<sup>1</sup>][...<sup>2</sup>]

1 default category entry<sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

**\btxttextcitation** [...<sup>1</sup>...][...<sup>2</sup>...]

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

**\buildmathaccent** {...<sup>1</sup>} {...<sup>2</sup>}

1 CHARACTER  
2 CHARACTER

**\buildtextaccent** {...<sup>1</sup>} {...<sup>2</sup>}

1 CHARACTER  
2 CHARACTER

**\buildtextbottomcomma** {...}

\* CHARACTER

**\buildtextbottomdot** {...}

\* CHARACTER

**\buildtextcedilla** {...}

\* CHARACTER

**\buildtextgrave** {...}

\* CHARACTER

**\buildtextmacron** {...}

\* CHARACTER

**\buildtextognek** {...}

\* CHARACTER

**\button** [...<sup>1</sup>...]{...<sup>2</sup>} [...<sup>3</sup>]

1 inherits: \setup<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

**\BUTTON** [...<sup>1</sup>...]{...<sup>2</sup>} [...<sup>3</sup>]

1 inherits: \setup<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

instances: button

<code>\Caps {...}</code> * TEXT
<code>\Character {...}</code> * NUMBER
<code>\Characters {...}</code> * NUMBER
<code>\CONTEXT</code>
<code>\ConTeXt</code>
<code>\Context</code>
<code>\ConvertConstantAfter \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\ConvertToConstant \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\calligraphic</code>
<code>\camel {...}</code> * TEXT
<code>\cap {...}</code> * TEXT
<code>\capital {...}</code> * TEXT
<code>\catcodetablename</code>
<code>\cbox .<sup>1</sup>... {.<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeraligned {...}</code> * CONTENT
<code>\centerbox .<sup>1</sup>... {.<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredbox .<sup>1</sup>... {.<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox .<sup>1</sup>... {.<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT

<code>\centerline {...}</code> *    CONTENT
<code>\cfrac [^{1.}] {^{2.}} {^{3.}}</code> 1    l c r l <sup>PP</sup> l c l r c l c c c r r l r c r r 2    CONTENT 3    CONTENT
<code>\character {...}</code> *    NUMBER
<code>\CHARACTERKERNING [^{1.}] {^{2.}}</code> 1    NUMBER                    OPT 2    TEXT
<code>\characters {...}</code> *    NUMBER
<code>\chardescription {...}</code> *    NUMBER
<code>\charwidthlanguage</code>
<code>\check {...}</code> *    CHARACTER
<code>\checkcharacteralign {...}</code> *    CONTENT
<code>\checkedblank [...,*,...]</code> *    inherits: \blank
<code>\checkedchar {^{1.}} {^{2.}}</code> 1    NUMBER 2    CHARACTER
<code>\checkedfiller {...}</code> *    sym symbol rule width space NAME COMMAND
<code>\checkedstrippedcsname \^{*}</code> *    CSNAME
<code>\checkedstrippedcsname \^{*}</code> *    TEXT
<code>\checkinjector [...]</code> *    NAME
<code>\checknextindentation [...]</code> *    yes no auto
<code>\checknextinjector [...]</code> *    NAME
<code>\checkpage [^{1.}] [...,\^{2.}...,...]</code> 1    NAME                    OPT 2    inherits: \setuppagechecker

<code>\checkparameters [...]</code> *    TEXT
<code>\checkpreviousinjector [...]</code> *    NAME
<code>\checksoundtrack {...}</code> *    NAME
<code>\checktwopassdata {...}</code> *    NAME
<code>\checkvariables [...]<sup>1</sup> [...,...<sup>2</sup>...]</code> 1    NAME 2    set    =    COMMAND reset =    COMMAND KEY    =    VALUE
<code>\chem {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1    TEXT 2    TEXT 3    TEXT
<code>\chemical [...]<sup>1</sup> [...,...<sup>2</sup>...] [...,...<sup>3</sup>...]</code> 1    NAME                    OPT                    OPT 2    TEXT 3    TEXT
<code>\chemicalbottext {...}</code> *    TEXT
<code>\chemicalmidtext {...}</code> *    TEXT
<code>\chemicalsymbol [...]</code> *    NAME
<code>\chemicaltext {...}</code> *    TEXT
<code>\chemicaltoptext {...}</code> *    TEXT
<code>\chineseallnumerals {...}</code> *    NUMBER
<code>\chinesecapnumerals {...}</code> *    NUMBER
<code>\chinesenumerals {...}</code> *    NUMBER



```

\citation [...1...2] [...]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   inherits: \setupbtx
2  REFERENCE

```

```

\citation [...1] [...2]
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\citation {...}
*  REFERENCE

```

```

\citation [...1...2] [...2...2]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   inherits: \setupbtx
2  KEY = VALUE

```

```

\cite [...1...2] [...2]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   inherits: \setupbtx
2  REFERENCE

```

```

\cite [...1] [...2]
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\cite {...}
*  REFERENCE

```

```

\cite [...1...2] [...2...2]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   inherits: \setupbtx
2  KEY = VALUE

```

```

\clap {...}
*  CONTENT

```

```

\classfont {...1} {...2}
1  NAME
2  FONT

```

```

\cldcommand {...}
*  COMMAND

```

\cldcontext {...} *   COMMAND
\cldloadfile {...} *   FILE
\cldprocessfile {...} *   FILE
\clip [... <sup>1</sup> ... <sup>2</sup> ]{...} 1   inherits: \setupclipping 2   CONTENT
\clippedoverlayimage {...} *   FILE
\clonefield [... <sup>1</sup> ][... <sup>2</sup> ][... <sup>3</sup> ][... <sup>4</sup> ,...] 1   NAME 2   NAME 3   NAME 4   NAME
\collect {...} *   CONTENT
\collectedtext [... <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ]{... <sup>4</sup> } 1   inherits: \setupcollecttext 2   style = STYLE COMMAND color = COLOR inherits: \setupframed 3   TEXT 4   CONTENT
\collectexpanded {...} *   CONTENT
\color [... <sup>1</sup> ]{... <sup>2</sup> } 1   COLOR 2   CONTENT
\colorbar [... <sup>*</sup> ,...] *   COLOR
\colorcomponents {...} *   COLOR
\colored [... <sup>1</sup> ... <sup>2</sup> ]{...} 1   inherits: \definecolor 2   CONTENT
\colored [... <sup>1</sup> ]{... <sup>2</sup> } 1   COLOR 2   CONTENT
\coloronly [... <sup>1</sup> ]{... <sup>2</sup> } 1   COLOR 2   CONTENT
\colorvalue {...} *   COLOR

`\column [...,*,...]`  
\* inherits: `\@columnbreak`

`\columnbreak [...,*,...]`  
\* yes no preference <sup>OPT</sup> local force first last NUMBER NAME

`\columnsetspanwidth {...}`  
\* NUMBER

`\combinepages [...1] [...,...2...,...]`  
1 FILE <sup>OPT</sup>  
2 alternative = a b c horizontal vertical  
n = NUMBER  
nx = NUMBER  
ny = NUMBER  
start = NUMBER  
stop = NUMBER  
distance = DIMENSION  
top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
frame = on off  
background = foreground color NAME  
backgroundcolor = COLOR

`\commalistelement`

`\commalistsentence [...,1...] [...,...2...,...]`  
1 TEXT <sup>OPT</sup>  
2 TEXT

`\commalistsize`

`\COMMENT [...1] [...,...2...,...]{...3}`  
1 TEXT <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: `\setupcomment`  
3 TEXT  
instances: comment

`\comment [...1] [...,...2...,...]{...3}`  
1 TEXT <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: `\setupcomment`  
3 TEXT

`\comparecolorgroup [...]`  
\* NAME

`\comparedimension {...1}{...2}`  
1 DIMENSION  
2 DIMENSION

`\comparedimensioneps {...1}{...2}`  
1 DIMENSION  
2 DIMENSION

`\comparepalet [...]`  
\* NAME

<code>\completebtxrendering [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 NAME OPT OPT 2 inherits: \setupbtxrendering
<code>\completeCOMBINEDLIST [...,...<sup>*</sup>...,...]</code> * inherits: \setupcombinedlist OPT instances: content
<code>\completecontent [...,...<sup>*</sup>...,...]</code> * inherits: \setupcombinedlist
<code>\completelist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 LIST OPT 2 inherits: \setuplist
<code>\completelistofFLOATS [...,...<sup>*</sup>...,...]</code> * inherits: \setuplist OPT instances: chemicals figures tables intermezzi graphics
<code>\completelistofchemicals [...,...<sup>*</sup>...,...]</code> * inherits: \setuplist OPT
<code>\completelistoffigures [...,...<sup>*</sup>...,...]</code> * inherits: \setuplist OPT
<code>\completelistofgraphics [...,...<sup>*</sup>...,...]</code> * inherits: \setuplist OPT
<code>\completelistofintermezzi [...,...<sup>*</sup>...,...]</code> * inherits: \setuplist OPT
<code>\completelistoftables [...,...<sup>*</sup>...,...]</code> * inherits: \setuplist OPT
<code>\completelistofpublications [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 NAME OPT OPT 2 inherits: \setupbtxrendering
<code>\completelistofsorts [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 SINGULAR OPT 2 inherits: \setupsorting
<code>\completelistofSORTS [...,...<sup>*</sup>...,...]</code> * inherits: \setupsorting OPT instances: logos
<code>\completelistoflogos [...,...<sup>*</sup>...,...]</code> * inherits: \setupsorting OPT
<code>\completelistofsynonyms [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 SINGULAR OPT 2 inherits: \setupsynonyms
<code>\completelistofSYNONYMS [...,...<sup>*</sup>...,...]</code> * inherits: \setupsynonyms OPT instances: abbreviations
<code>\completelistofabbreviations [...,...<sup>*</sup>...,...]</code> * inherits: \setupsynonyms OPT

<code>\completepagenumber</code>
<code>\completeregister [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 NAME 2 inherits: \setupregister OPT
<code>\completeREGISTER [...,...<sup>*</sup>...,...]</code> * inherits: \setupregister OPT instances: index
<code>\completeindex [...,...<sup>*</sup>...,...]</code> * inherits: \setupregister OPT
<code>\complexorsimple \*..</code> * CSNAME
<code>\complexorsimpleempty \*..</code> * CSNAME
<code>\complexorsimpleempty {...}</code> * TEXT CSNAME
<code>\complexorsimple {...}</code> * TEXT CSNAME
<code>\component [...]</code> * FILE
<code>\component ...</code> * FILE
<code>\composedcollector {...}</code> * NAME
<code>\composedlayer {...}</code> * NAME
<code>\compresult</code>
<code>\constantdimen \*..</code> * CSNAME
<code>\constantdimenargument \*..</code> * CSNAME
<code>\constantemptyargument \*..</code> * CSNAME
<code>\constantnumber \*..</code> * CSNAME
<code>\constantnumberargument \*..</code> * CSNAME

$\backslash\text{contentreference}$ [ $\dots$ , $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{\dots}$ , $\dots$ ] [ $\overset{3}{\dots}$ ] 1 REFERENCE 2 inherits: \setupframed 3 CONTENT
$\backslash\text{continuednumber}$ {...} * NUMBER
$\backslash\text{continueifinputfile}$ {...} * FILE
$\backslash\text{convertargument}$ $\overset{1}{\dots}$ \to $\overset{2}{\dots}$ 1 TEXT 2 CSNAME
$\backslash\text{convertcommand}$ $\backslash\overset{1}{\dots}$ \to $\overset{2}{\dots}$ 1 CSNAME 2 CSNAME
$\backslash\text{convertedcounter}$ [ $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{\dots}$ , $\dots$ ] 1 NAME 2 inherits: \setupcounter
$\backslash\text{convertedddimen}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
$\backslash\text{convertedsubcounter}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{3}{\dots}$ , $\dots$ ] 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter
$\backslash\text{convertmonth}$ {...} * NUMBER
$\backslash\text{convertnumber}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclemn timers kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued zero NAME 2 NUMBER
$\backslash\text{convertvalue}$ $\overset{1}{\dots}$ \to $\overset{2}{\dots}$ 1 NAME 2 CSNAME
$\backslash\text{convertvboxtohbox}$
$\backslash\text{copyboxfromcache}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] $\overset{3}{\dots}$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] 1 NAME 2 NAME

**\copyLABELtext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

**\copybtxlabeltext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copyheadtext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copylabeltext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copymathlabeltext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copyoperatortext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copyprefixtext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copysuffixtext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copytaglabeltext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copyunittext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

**\copypages** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

1 FILE OPT OPT  
2 marking = on off  
offset = DIMENSION  
n = NUMBER  
3 inherits: \setupexternalfigure

**\copyparameters** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 TEXT  
2 TEXT  
3 KEY

**\copyposition** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

**\copysetups** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NAME

\correctwhitespace {...}
*   CONTENT
\countersubs [...] [...] ^.^]
1   NAME                 OPT
2   NUMBER
\counttoken ... \in ... \to ...
1   TEXT
2   TEXT
3   CSNAME
\counttokens ... \to ...
1   TEXT
2   CSNAME
\cramped {...}
*   CONTENT
\crampedclap {...}
*   CONTENT
\crapedllap {...}
*   CONTENT
\crapedrlap {...}
*   CONTENT
\crlf
\crlfplaceholder
\ctop ... {...} ^.^]
1   TEXT ^.^]
2   CONTENT
\ctxcommand {...}
*   COMMAND
\ctxdirectcommand {...}
*   COMMAND
\ctxdirectlua {...}
*   COMMAND
\ctxfunction {...}
*   NAME
\CTXFUNCTIONDEFINITION
\CTXFUNCTION
\ctxlatecommand {...}
*   COMMAND
\ctxlatelua {...}
*   COMMAND



\ctxloadluafile {...} *   FILE
\ctxlua {...} *   COMMAND
\ctxluabuffer [...] *   BUFFER                   OPT
\ctxluacode {...} *   COMMAND
\ctxreport {...} *   COMMAND
\ctxsprint {...} *   COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} *   KEY
\currentcommalistitem
\currentcomponent
\currentdate [...,*,...] *   year month day week <sup>1</sup> day y yy Y m mm M d dd D w W space \_ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from
\currentenvironment
\currentfeaturetest
\currentheadnumber
\currentinterface
\currentLABEL [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1   REFERENCE                   OPT                   OPT 2   TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {...} *   TEXT
\currentlistentrynumber
\currentlistentrypagenumber

\currentlistentryreferenceattribute {...} *    number text pagenumber all
\currentlistentrytitle
\currentlistentrytitlerendered
\currentlistsymbol
\currentmainlanguage
\currentmessagetext
\currentmoduleparameter {...} *    KEY
\currentoutputstream
\currentproduct
\currentproject
\currentregime
\currentregisterpageuserdata {...} *    KEY
\currentresponses
\currenttime [...,*,...] *    h m TEXT                    OPT
\currentvalue
\currentxtablecolumn
\currentxtablerow
\d {...} *    CHARACTER
\datasetvariable {...} {...} {...} 1    NAME 2    NAME NUMBER 3    KEY realpage
\date [...,* <sup>1</sup> ...,...] [...,* <sup>2</sup> ...,...] 1    d = NUMBER                    OPT m = NUMBER y = NUMBER 2    inherits: \currentdate
\dayoftheweek {...} {...} {...} 1    NUMBER 2    NUMBER 3    NUMBER

```
\dayspermonth {...} {...}
```

1	NUMBER
2	NUMBER

$$\ddot{\phantom{x}} \{.\!.\!.\}$$

\* CHARACTER

$$\ddot{\{.\dots.\}}$$

\* CHARACTER

```
\decrement \.*...
```

\* CSNAME

```
\decrementcounter [..1..] [..2..]
```

1	NAME	OPT
2	NUMBER	

```
\decrementedcounter [...]
```

\* NAME

\decrementpagenumber

\decrementsubpagenumber

```
\decrementvalue {...}
```

\* NAME

```
\decrement (...,*,...)
```

\* CSNAME NUMBER

\defaultinterface

\defaultobjectpage

\defaultobjectreference

$$\backslash\mathrm{defcatcodecommand}\ \backslash.^1\ldots.^2\{.^3\}$$

```

1 CSNAME
2 CHARACTER NUMBER
3 COMMAND

```

```
\defconvertedargument \.^1... \{.^2...}
```

```

1 CSNAME
2 TEXT

```

$$\backslash\mathrm{defconvertedcommand}\ \backslash.^1\ldots\ \backslash.^2\ldots$$

```

1 CSNAME
2 CSNAME

```

$$\backslash\mathrm{defconvertedvalue} \backslash.^1\ldots \{.^2\ldots\}$$

```

1 CSNAME
2 NAME

```

```
\define [...]1 \...2 {...}3
```

```

1  NUMBER      OPT
2  CSNAME
3  CONTENT

```

`\defineaccent 1...2...3`

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

`\defineactivecharacter 1...{2...}`

- 1 CHARACTER
- 2 COMMAND

`\definealternativestyle [...,1...] [...2] [...3]`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\defineanchor [...1] [...2] [...,3...]OPT [...,4...]OPT`

- 1 NAME
- 2 NAME
- 3 inherits: \setupplayer
- 4 inherits: \setupplayerinherits: \setupframed

`\defineattachment [...1] [...2]OPT [...,3...]OPT`

- 1 NAME
- 2 NAME
- 3 inherits: \setupattachment

`\defineattribute [...1] [...2...]OPT`

- 1 NAME
- 2 `\local` `global` `public` `private` `pickup`

`\definebackground [...1] [...2]OPT [...,3...]OPT`

- 1 NAME
- 2 NAME
- 3 inherits: \setupbackground

`\definebar [...1] [...2]OPT [...,3...]OPT`

- 1 NAME
- 2 NAME
- 3 inherits: \setupbar

`\defineblock [...1] [...2]OPT [...,3...]OPT`

- 1 NAME
- 2 NAME
- 3 inherits: \setupblock

`\definebodyfont [...,1...]OPT [...,2...]OPT [...,3...]OPT [...,4...]OPT`

- 1 NAME default
- 2 NAME DIMENSION
- 3 `\rm` `ss` `tt` `hw` `cg`
- 4 `tf` = FILE
- `bf` = FILE
- `it` = FILE
- `sl` = FILE
- `bi` = FILE
- `bs` = FILE
- `sc` = FILE
- `mr` = FILE
- `mrlr` = FILE
- `mrrl` = FILE
- `mb` = FILE
- `mblr` = FILE
- `mbrl` = FILE

```

\definebodyfontenvironment [1...] [2...] [3...,...3...]
1 NAME OPT OPT
2 default DIMENSION
3 big = DIMENSION NUMBER
  small = DIMENSION NUMBER
  a = DIMENSION NUMBER
  b = DIMENSION NUMBER
  c = DIMENSION NUMBER
  d = DIMENSION NUMBER
  text = DIMENSION NUMBER
  x = DIMENSION NUMBER
  xx = DIMENSION NUMBER
  script = DIMENSION NUMBER
  scriptscript = DIMENSION NUMBER
  interlinespace = DIMENSION
  em = slanted italic STYLE COMMAND
  * = NUMBER

```

```

\definebodyfontswitch [1...] [2...,...]
1 NAME
2 inherits: \setupbodyfont

```

```

\definebodyfont [1...,...1] [2...,...2] [3...,...3] [4...]
1 NAME default OPT OPT
2 NAME DIMENSION
3 rm ss tt hw cg
4 NAME

```

```

\definebreakpoint [1...] [2...] [3...,...3...]
1 NAME OPT
2 CHARACTER
3 type = 1 2 3 4 5
  nleft = NUMBER
  nright = NUMBER
  left = COMMAND
  middle = COMMAND
  right = COMMAND
  range = yes no
  language = LANGUAGE

```

```

\definebreakpoints [*...]
* NAME

```

```

\definebtx [1...] [2...] [3...,...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtx

```

```

\definebtxdataset [1...] [2...] [3...,...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtxdataset

```

```

\definebtxregister [1...] [2...] [3...,...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtxregister

```

```

\definebtxrendering [1...] [2...] [3...,...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtxrendering

```

```

\definebuffer [1...] [2...] [3...,...3...]
1 NAME OPT OPT
2 BUFFER
3 inherits: \setupbuffer

```

**\definebutton** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupbutton

**\definecapitals** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcapitals

**\definecharacter** <sup>1</sup>... <sup>2</sup>...

- 1 CHARACTER
- 2 NUMBER

**\definecharacterkerning** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcharacterkerning

**\definecharacterspacing** [...]

- \* NAME

**\definechemical** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 NAME
- 2 CONTENT

**\definechemicals** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupchemical

**\definechemicalsymbol** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 TEXT

**\definecollector** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcollector

**\definecolor** [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 r = NUMBER
- g = NUMBER
- b = NUMBER
- c = NUMBER
- m = NUMBER
- y = NUMBER
- k = NUMBER
- h = NUMBER
- s = NUMBER
- v = NUMBER
- x = NUMBER
- a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference exclusion hue saturation color luminosity
- t = NUMBER

**\definecolorgroup** [<sup>1</sup>...] [<sup>2</sup>...] [x:y:z,...]

- 1 NAME
- 2 gray rgb cmyk spot
- 3 TRIPLET

**\definecolor** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 COLOR

```
\definecolumnbreak [...1] [...2,...]
1 NAME
2 yes no preference local force first last NUMBER
```

```
\definecolumnset [...1] [...2] [...3,...3,...]
1 NAME
2 NAME
3 inherits: \setupcolumnset
```

```
\definecolumnsetarea [...1] [...2] [...3,...3,...]
1 NAME
2 NAME
3 inherits: \setupcolumnsetarea
```

```
\definecolumnsetspan [...1] [...2] [...3,...3,...]
1 NAME
2 NAME
3 inherits: \setupcolumnsetspan
```

```
\definecombination [...1] [...2] [...3,...3,...]
1 NAME
2 NAME
3 inherits: \setupcombination
```

```
\definecombinedlist [...1] [...2,...] [...3,...3,...]
1 NAME
2 LIST
3 inherits: \setupcombinedlist
```

```
\definecommand ...1 ...2
1 CHARACTER
2 COMMAND
```

```
\definecomment [...1] [...2] [...3,...3,...]
1 NAME
2 NAME
3 inherits: \setupcomment
```

```
\definecomplexorsimple \*...
* CSNAME
```

```
\definecomplexorsimpleempty \*...
* CSNAME
```

```
\definecomplexorsimpleempty {...}
* TEXT CSNAME
```

```
\definecomplexorsimple {...}
* TEXT CSNAME
```

```
\defineconversion [...1] [...2] [...3]
1 LANGUAGE
2 NAME
3 CSNAME
```

```
\defineconversionset [...1] [...2,...] [...3]
1 NAME SECTIONBLOCK:NAME
2 NAME PROCESSOR->NAME
3 NAME PROCESSOR->NAME
```

```
\defineconversion [...]1 [...]2 [...]3,...]
1  LANGUAGE          OPT
2  NAME
3  TEXT
```

```
\definecounter [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupcounter
```

```
\definedataset [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupdataset
```

```
\definedelimitedtext [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupdelimitedtext
```

```
\definedescription [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupdescription
```

```
\definedfont [...]*
*  FONT          OPT
```

```
\defineeffect [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupeffect
```

```
\defineenumeration [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupenumeration
```

```
\defineexpandable [...]1 [...]2 {...}3
1  NUMBER          OPT
2  CSNAME
3  CONTENT
```

```
\defineexternalfigure [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupexternalfigure
```

```
\definefacingfloat [...]1 [...]2 [...]3,...]
1  NAME          OPT      OPT
2  NAME
3  inherits: \setupfacingfloat
```



```

\definefallbackfamily [...] [...] [...] [...,..4...,...]
1 NAME OPT
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
  mathematics
3 FONT
4 rscale = NUMBER
  designsizes = default auto
  goodies = FILE
  range = NUMBER NAME
  offset = NUMBER NAME
  check = yes no
  force = yes no
  features = NAME
  tf = TEXT
  bf = TEXT
  it = TEXT
  sl = TEXT
  bi = TEXT
  bs = TEXT
  sc = TEXT

```

```

\definefallbackfamily [...] [...] [...] [...,..4...]
1 NAME OPT
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
  mathematics
3 FONT
4 NAME

```

```

\definefield [1] [2] [3] [...,4...] [5]
1 NAME
2 radio sub text line push check signature
3 NAME
4 NAME
5 NAME

```

```

\definefieldbody [1] [2] [...,..3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfieldbody

```

```

\definefieldbodyset [1] [...,2...]
1 NAME
2 NAME

```

```

\definefieldcategory [1] [2] [...,..3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfieldcategory

```

```

\definefieldstack [1] [...,2...] [...,..3...,...]
1 NAME OPT
2 NAME
3 inherits: \setupfieldcategory

```

```

\definefiguresymbol [1] [2] [...,..3...,...]
1 NAME OPT
2 FILE NAME
3 inherits: \externalfigure

```

```

\definefileconstant {1} {2}
1 NAME
2 NAME

```

```

\definefilefallback [1] [...,2...]
1 NAME
2 FILE

```

`\definefilesynonym [...1] [...2]`

1 NAME  
2 FILE

`\definefiller [...1] [...2] [...3,...3,...]`

1 NAME  
2 NAME  
3 inherits: \setupfiller

`\definefirstline [...1] [...2] [...3,...3,...]`

1 NAME  
2 NAME  
3 inherits: \setupfirstline

`\definefittingpage [...1] [...2] [...3,...3,...]`

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

`\definefloat [...1] [...2] [...3,...3,...]`

1 SINGULAR  
2 SINGULAR PLURAL  
3 inherits: \setupfloat  
instances: chemical figure table intermezzo graphic

`\definefloat [...1] [...2] [...3]`

1 SINGULAR  
2 PLURAL  
3 SINGULAR  
instances: chemical figure table intermezzo graphic

`\definefont [...1] [...2] [...3,...3,...]`

1 NAME  
2 FONT  
3 inherits: \setupinterlinespace

`\definefontalternative [...*]`

\* NAME

`\definefontfallback [...1] [...2] [...3,...3] [...4,...4,...]`

1 NAME  
2 FONT NAME  
3 NAME NUMBER  
4 rscale = NUMBER  
force = yes no  
check = yes no  
offset = NUMBER NAME  
target = NUMBER NAME  
features = NAME  
factor = NUMBER  
method = lowercase uppercase

`\definefontfamily [...1] [...2] [...3] [...4,...4,...]`

1 NAME  
2 `rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math`  
mathematics  
3 FONT  
4 rscale = NUMBER  
designsize = default auto  
goodies = FILE  
features = NAME  
tf = TEXT  
bf = TEXT  
it = TEXT  
sl = TEXT  
bi = TEXT  
bs = TEXT  
sc = TEXT

```
\definefontfamilypreset [1...] [2...,...]
```

```
1 NAME
2 inherits: \definefontfamily
```

```
\definefontfamilypreset [1...] [2...]
```

```
1 NAME
2 NAME
```

```
\definefontfamily [1...] [2...] [3...] [4...,...]
```

```
1 NAME
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
  mathematics
3 FONT
4 NAME
```

```
\definefontfeature [1...] [2...] [3...,...]
```

```
1 NAME
2 NAME
3 language      = NAME
  script        = NAME auto
  mode          = node base auto none
  liga          = yes no
  kern          = yes no
  extrakerns    = yes no
  tlig          = yes no
  trep          = yes no
  missing       = yes no
  dummies       = yes no
  analyze       = yes no
  unicoding     = yes no
  expansion     = NAME
  protrusion    = NAME
  nostackmath   = yes no
  realdimensions = yes no
  itlc          = yes no
  textitalics   = yes no
  mathitalics   = yes no
  slant         = NUMBER
  extend        = NUMBER
  dimensions    = NUMBER
  boundingbox    = yes no background frame empty COLOR
  compose       = yes no
  char-ligatures = yes no
  compat-ligatures = yes no
  goodies       = FILE
  extrafeatures = yes no
  featureset     = NAME
  colorscheme   = NAME
  postprocessor = NAME
  mathdimensions = NAME
  keepligatures = yes no auto
  devanagari    = yes no
  features      = yes no
  tcom          = yes no
  anum         = yes no
  mathsize      = yes no
  decomposehangul = yes no
  mathalternatives = yes no
  mathgaps      = yes no
  checkmarks    = yes no
  NAME          = yes no
  mathnolimitsmode = NUMBER
  blockligatures = yes no
```

```
\definefontfile [1...] [2...] [3...,...]
```

```
1 NAME
2 FILE
3 features      = NAME
  fallbacks     = NAME
  goodies       = NAME
  designsize    = auto default
```

```
\definefontsize [.*]
```

```
* NAME
```

```

\definefontsolution [...1] [...2] [...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfontsolution

```

```

\definefontstyle [...1...] [...2]
1 NAME
2 NAME

```

```

\definefontsynonym [...1] [...2] [...3...,...]
1 NAME OPT
2 FONT
3 features = NAME
  fallbacks = NAME
  goodies = NAME
  designsize = auto default

```

```

\definefont [...1] [...2] [...3]
1 NAME OPT
2 FONT
3 NAME

```

```

\defineformula [...1] [...2] [...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupformula

```

```

\defineformulaalternative [...1] [...2] [...3]
1 NAME
2 CSNAME
3 CSNAME

```

```

\defineformulaframed [...1] [...2] [...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupformulaframed

```

```

\defineframed [...1] [...2] [...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupframed

```

```

\defineframedcontent [...1] [...2] [...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupframedcontent

```

```

\defineframedtable [...1] [...2]
1 NAME OPT
2 NAME

```

```

\defineframedtext [...1] [...2] [...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupframedtext

```

```

\definefrozenfont [...1] [...2]
1 NAME
2 FONT

```

```

\defineglobalcolor [...1] [...2...,...]
1 NAME
2 inherits: \definecolor

```

**\defineglobalcolor** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 COLOR

**\definegraphictypesynonym** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 NAME

**\definegridsnapping** [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 local global noheight nodepth box max min none line halfline first last minheight maxheight mindepth maxdepth  
top bottom strut NUMBER minheight:NUMBER maxheight:NUMBER mindepth:NUMBER maxdepth:NUMBER box:NUMBER top:NUMBER  
bottom:NUMBER offset:NUMBER

**\definehbox** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 DIMENSION

**\definehead** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 SECTION OPT
- 3 inherits: \setuphead

**\defineheadalternative** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setupheadalternative

**\definehelp** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuphelp

**\definehigh** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuphigh

**\definehighlight** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuphighlight

**\definehspace** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

**\definehyphenationfeatures** [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 characters = TEXT  
hyphens = yes all TEXT  
joiners = yes all TEXT  
rightwords = NUMBER  
hyphenmin = NUMBER  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
alternative = original tex hyphenate expanded traditional none  
rightedge = tex  
rightchars = word NUMBER

**\defineindentedtext** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setupindentedtext

```
\defineindenting [1...] [2...]
1 NAME
2 [-+]small [-+]medium [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION
```

```
\defineinitial [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupinitial
```

```
\defineinsertion [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupinsertion
```

```
\defineinteraction [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupinteraction
```

```
\defineinteractionbar [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupinteractionbar
```

```
\defineinteractionmenu [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupinteractionmenu
```

```
\defineinterfaceconstant {1...} {2...}
1 NAME
2 NAME
```

```
\defineinterfaceelement {1...} {2...}
1 NAME
2 NAME
```

```
\defineinterfacevariable {1...} {2...}
1 NAME
2 NAME
```

```
\defineinterlinespace [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupinterlinespace
```

```
\defineintermediatecolor [1...] [2...] [3...]
1 NAME
2 COLOR NUMBER
3 a = NUMBER
t = NUMBER
```

```
\defineitemgroup [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupitemgroup
```

```
\defineitems [1...] [2...] [3...]
1 NAME
2 NAME
3 inherits: \setupitems
```

```
\definelabel [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplabel
```

```
\definelabelclass [...] [...]
1 NAME OPT
2 NUMBER
```

```
\definelayer [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplayer
```

```
\definelayerpreset [...] [...]
1 NAME
2 inherits: \setuplayer
```

```
\definelayerpreset [...] [...]
1 NAME
2 NAME
```

```
\definelayout [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplayout
```

```
\definelinefiller [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplinefiller
```

```
\definelinenote [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplinenote
```

```
\definelinenumbering [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplinenumbering
```

```
\definelines [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplines
```

```
\definelist [...] [...] [...]
1 NAME OPT OPT
2 LIST
3 inherits: \setuplist
```

```
\definelistalternative [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplistalternative
```

```
\definelistextra [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplistextra
```

**\definelow** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

**\definelowhigh** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh

**\definelowmidhigh** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowmidhigh

**\defineMPinstance** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupMPinstance

**\definemakeup** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmakeup

**\definemarginblock** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmarginblock

**\definemargindata** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmargindata

**\definemarker** [...]

\* NAME

**\definemarking** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 MARK  
3 inherits: \setupmarking

**\definemathaccent** <sup>1</sup>... <sup>2</sup>...

1 NAME  
2 CHARACTER

**\definemathalignment** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathalignment

**\definemathcases** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>3</sub>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathcases

**\definemathcommand** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

1 NAME OPT OPT OPT  
2 ord op bin rel open close punct alpha inner nothing limop noloop box  
3 one two  
4 COMMAND \...#1 \...#1#2



```
\definemathdouble [...]1 [...]2 [...]3 [...]4
1 both vfenced NAME
2 NAME
3 NUMBER
4 NUMBER
```

```
\definemathdoubleextensible [...]1 [...]2 [...]3 [...]4
1 both vfenced OPT
2 NAME
3 NUMBER
4 NUMBER
```

```
\definemathtics [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathtics
```

```
\definemathextensible [...]1 [...]2 [...]3
1 reverse mathtics text chemistry
2 NAME
3 NUMBER
```

```
\definemathfence [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfence
```

```
\definemathfraction [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfraction
```

```
\definemathframed [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathframed
```

```
\definemathmatrix [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathmatrix
```

```
\definemathornament [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathornament
```

```
\definemathover [...]1 [...]2 [...]3
1 top vfenced NAME
2 NAME
3 NUMBER
```

```
\definemathoverextensible [...]1 [...]2 [...]3
1 top vfenced OPT
2 NAME
3 NUMBER
```

```
\definemathovertextextensible [...]1 [...]2 [...]3
1 bothtext OPT
2 NAME
3 NUMBER
```

`\definemathradical [...]1 [...]2 [...,...3...,...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupmathradical

`\definemathstackers [...]1 [...]2 [...,...3...,...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupmathstackers

`\definemathstyle [...]1 [...]2,...]`

- 1 NAME
- 2 display text script scriptscript cramped uncramped normal packed small big

`\definemathtriplet [...]1 [...]2 [...]3`

- 1 NAME
- 2 NAME
- 3 TEXT

`\definemathunder [...]1 [...]2 [...]3`

- 1 bottom vfenced NAME
- 2 NAME
- 3 NUMBER

`\definemathunderextensible [...]1 [...]2 [...]3`

- 1 bottom vfenced
- 2 NAME
- 3 NUMBER

`\definemathundertextextensible [...]1 [...]2 [...]3`

- 1 bothtext
- 2 NAME
- 3 NUMBER

`\definemathunstacked [...]1 [...]2 [...]3`

- 1 wide
- 2 NAME
- 3 NUMBER

`\definemeasure [...]1 [...]2`

- 1 NAME
- 2 DIMENSION

`\definemessageconstant {...}`

- \* NAME

`\definemixedcolumns [...]1 [...]2 [...,...3...,...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupmixedcolumns

`\definemode [...]1,... [...]2`

- 1 NAME
- 2 yes no keep

`\definemultitonecolor [...]1 [...,...2...,...]2 [...,...3...,...]3 [...,...4...,...]4`

- 1 NAME
- 2 COLOR = NUMBER
- 3 inherits: \definecolor
- 4 inherits: \definespotcolor

`\definenamecolor [...]1 [...,...2...,...]`

- 1 NAME
- 2 inherits: \definecolor

`\definenamecolor [...]1 [...]2`

1 NAME  
2 COLOR

`\definenamespace [...]1 [..., ...2..., ...]`

1 NAME  
2 name = TEXT  
parent = TEXT  
style = yes no  
command = yes no list  
setup = yes no list  
set = yes no list  
frame = yes no

`\definennarrower [...]1 [...]2 [..., ...3..., ...]`

1 NAME  
2 NAME  
3 inherits: \setupnarrower

`\definernote [...]1 [...]2 [..., ...3..., ...]`

1 NAME  
2 NAME  
3 inherits: \setupnote

`\defineornament [...]1 [..., ...2..., ...] [..., ...3..., ...]`

1 NAME  
2 alternative = a b  
inherits: \setupcollector  
3 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed

`\defineornament [...]1 [..., ...2..., ...] [..., ...3..., ...]`

1 NAME  
2 alternative = a b  
inherits: \setupplayer  
3 inherits: \setuplayeredtext

`\defineoutputroutine [...]1 [...]2 [..., ...3..., ...]`

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

`\defineoutputroutinecommand [..., ...*...]`

\* KEY

`\defineoverlay [..., ...]1 [...]2 [...]3`

1 NAME  
2 NAME  
3 COMMAND

`\definepage [...]1 [...]2`

1 NAME  
2 REFERENCE

`\definepagebreak [...]1 [..., ...2..., ...]`

1 NAME  
2 empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference  
left right even odd quadruple last lastpage start stop

`\definepagechecker [...]1 [...]2 [..., ...3..., ...]`

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

`\definepagecolumns [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppagecolumns

`\definepageinjection [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppageinjection

`\definepageinjectionalternative [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppageinjectionalternative

`\definepageshift [...]1 [...]2 [...]3...`

1 NAME  
2 horizontal vertical  
3 DIMENSION

`\definepagestate [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppagestate

`\definepairedbox [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppairedbox

`\definepalet [...]1 [...]2...`

1 NAME  
2 NAME = COLOR

`\definepalet [...]1 [...]2`

1 NAME  
2 NAME

`\definepapersize [...]1 [...]2...`

1 NAME  
2 width = DIMENSION  
height = DIMENSION  
top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
distance = DIMENSION  
page = inherits: \setuppapersize  
paper = inherits: \setuppapersize

`\definepapersize [...]1 [...]2 [...]3...`

1 NAME OPT  
2 inherits: \setuppapersize  
3 inherits: \setuppapersize

`\defineparagraph [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupparagraph

`\defineparagraphs [...]1 [...]2 [...]3...`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupparagraphs

**\defineparallel** [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 NAME

**\defineparbuilder** [...]

- \* NAME

**\defineperiodkerning** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupperiodkerning

**\defineplacement** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupplacement

**\definepositioning** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setuppositioning

**\defineprefixset** [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...]

- 1 NAME SECTIONBLOCK:NAME
- 2 SECTION
- 3 SECTION

**\defineprocesscolor** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 COLOR
- 3 inherits: \definecolor

**\defineprocessor** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupprocessor

**\defineprofile** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupprofile

**\defineprogram** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

- 1 NAME
- 2 TEXT
- 3 TEXT

**\definepushbutton** [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 inherits: \setupfieldcontentframed

**\definepushsymbol** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 n r d

**\definereference** [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 REFERENCE

**\definereferenceformat** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupreferenceformat

```
\defineregister [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupregister
```

```
\definerenderingwindow [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuprenderingwindow
```

```
\defineresetset [...] [...] [...]
1 NAME SECTIONBLOCK:NAME OPT
2 NUMBER
3 NUMBER
```

```
\defineruby [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupruby
```

```
\definescale [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupscale
```

```
\definescript [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupscrip
```

```
\definesection [...]
* NAME
```

```
\definesectionblock [...] [...] [...]
1 NAME OPT
2 NAME
3 inherits: \setupsectionblock
```

```
\definesectionlevels [...] [...]
1 NAME
2 SECTION
```

```
\defineselector [...] [...] [...]
1 NAME OPT
2 inherits: \setupselector
```

```
\defineseparatorset [...] [...] [...]
1 NAME SECTIONBLOCK:NAME OPT
2 COMMAND PROCESSOR->COMMAND
3 COMMAND PROCESSOR->COMMAND
```

```
\defineshift [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupshift
```

```
\definesidebar [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupsidebar
```

**\definesort** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

1    yes no OPT  
2    SINGULAR  
3    NAME  
4    CONTENT

**\definesorting** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1    SINGULAR OPT  
2    PLURAL  
3    none CSNAME

**\definespotcolor** [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...]

1    NAME  
2    COLOR  
3    a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference  
         exclusion hue saturation color luminosity  
      t = NUMBER  
      e = TEXT  
      p = NUMBER

**\definestartstop** [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...]

1    NAME OPT OPT  
2    NAME  
3    inherits: \setupstartstop

**\definestyle** [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...]

1    NAME OPT OPT  
2    NAME  
3    inherits: \setupstyle

**\definestyleinstance** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1    NAME OPT OPT  
2    rm ss tt mm hw cg  
3    tf bf it sl bi bs sc  
4    COMMAND

**\definesubfield** [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1    NAME  
2    NAME  
3    NAME

**\definesubformula** [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...]

1    NAME OPT OPT  
2    NAME  
3    inherits: \setupsubformula

**\definesymbol** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1    NAME OPT  
2    NAME  
3    COMMAND

**\definesynonym** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...} {<sup>5</sup>...}

1    yes no OPT  
2    SINGULAR  
3    NAME  
4    TEXT  
5    CONTENT

**\definesynonyms** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1    SINGULAR OPT OPT  
2    PLURAL  
3    CSNAME  
4    CSNAME

**\definesystemattribute** [<sup>1</sup>...] [...,<sup>2</sup>...]

1    NAME OPT  
2    local global public private pickup

<pre> \definesystemconstant {...} *   NAME </pre>
<pre> \definesystemvariable {...} *   NAME </pre>
<pre> \defineTABLEsetup [...] [...<sup>2</sup>...,...] 1   NAME 2   inherits: \setupTABLE </pre>
<pre> \definetabletemplate [...] [ . <sup>2</sup>  ] [...] [<sup>4</sup>] 1   NAME 2   TEMPLATE 3   NAME 4   NAME </pre>
<pre> \definetabulate [...] [<sup>2</sup>] [/<sup>3</sup>/] 1   NAME 2   NAME 3   TEMPLATE </pre>
<pre> \definetabulation [...] [<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptabulation </pre>
<pre> \definetext [...] [<sup>2</sup>] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>] [<sup>6</sup>] [<sup>7</sup>] 1   NAME 2   top header text footer bottom 3   text margin edge 4   date pagenumber MARK TEXT COMMAND 5   date pagenumber MARK TEXT COMMAND 6   date pagenumber MARK TEXT COMMAND 7   date pagenumber MARK TEXT COMMAND </pre>
<pre> \definetextbackground [...] [<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextbackground </pre>
<pre> \definetextflow [...] [<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextflow </pre>
<pre> \definetextnote [...] [<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextnote </pre>
<pre> \definetokenlist [...] *   NAME </pre>
<pre> \definetooltip [...] [<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptooltip </pre>
<pre> \definetransparency [...] [<sup>2</sup>] 1   NAME 2   NUMBER </pre>



**\definetransparency** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference  
exclusion hue saturation color luminosity  
t = NUMBER

**\definetransparency** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NAME

**\definetwopasslist** {...}

\* NAME

**\definetype** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptype

**\definetypeface** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...]

1 NAME OPT OPT  
2 rm ss tt mm hw cg  
3 serif sans mono math handwriting calligraphy  
4 NAME  
5 default dtp  
6 rscale = auto NUMBER  
features = NAME  
fallbacks = NAME  
goodies = NAME  
designsize = auto default  
direction = both

**\definetypescriptprefix** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 TEXT

**\definetypescriptsynonym** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 TEXT

**\definetypesetting** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT OPT  
2 TEXT  
3 inherits: \setuexternalfigure

**\definetyping** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptyping

**\defineunit** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupunit

**\defineuserdata** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdata

**\defineuserdataalternative** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdataalternative

**\defineviewerlayer** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupviewerlayer

**\definespace** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

**\definevspacing** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 inherits: \vspacing

**\definevspacingamount** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

- 1 NAME OPT OPT
- 2 DIMENSION
- 3 DIMENSION

**\definetable** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupxtable

**\delimited** [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...}

- 1 NAME OPT
- 2 LANGUAGE
- 3 CONTENT

**\delimitedtext** [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...}

- 1 NAME OPT
- 2 LANGUAGE
- 3 CONTENT

**\DELIMITEDTEXT** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 LANGUAGE OPT
- 2 CONTENT

instances: quotation quote blockquote speech aside

**\aside** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 LANGUAGE<sup>OPT</sup>
- 2 CONTENT

**\blockquote** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 LANGUAGE OPT
- 2 CONTENT

**\quotation** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 LANGUAGE OPT
- 2 CONTENT

**\quote** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 LANGUAGE<sup>OPT</sup>
- 2 CONTENT

**\speech** [<sup>1</sup>...] {<sup>2</sup>...}

- 1 LANGUAGE<sup>OPT</sup>
- 2 CONTENT

**\depthofstring** {<sup>\*</sup>...}

- \* TEXT



<code>\directconvertedcounter {...} {...}</code> 1 NAME 2 first previous next last number
<code>\directcopyboxfromcache {...} {...}</code> 1 NAME 2 NUMBER TEXT
<code>\directdummysparameter {...}</code> * KEY
<code>\directgetboxllx ...</code> * CSNAME NUMBER
<code>\directgetboxlly ...</code> * CSNAME NUMBER
<code>\directhighlight {...} {...}</code> 1 NAME 2 TEXT
<code>\directlocalframed [...] {...}</code> 1 NAME 2 CONTENT
<code>\directluacode {...}</code> * COMMAND
<code>\directselect {...} {...} {...} {...} {...} {...}</code> 1 NAME 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
<code>\directsetbar {...}</code> * NAME
<code>\directsetup {...}</code> * NAME
<code>\directsymbol {...} {...}</code> 1 NAME 2 NAME
<code>\directvspacing {...,*...}</code> * inherits: \vspacing
<code>\dis {...}</code> * CONTENT
<code>\disabledirectives [...,*...]</code> * NAME
<code>\disableexperiments [...,*...]</code> * NAME
<code>\disablemode [...,*...]</code> * NAME

<code>\disableoutputstream</code>
<code>\disableparpositions</code>
<code>\disableregime</code>
<code>\disabletrackers [...,*,...]</code> <code>*   NAME</code>
<code>\displaymath {...}</code> <code>*   CONTENT</code>
<code>\displaymathematics {...}</code> <code>*   CONTENT</code>
<code>\displaymessage {...}</code> <code>*   TEXT</code>
<code>\distributedhsize {...} {...} {...}</code> <code>1   DIMENSION</code> <code>2   DIMENSION</code> <code>3   NUMBER</code>
<code>\dividedsize {...} {...} {...}</code> <code>1   DIMENSION</code> <code>2   DIMENSION</code> <code>3   NUMBER</code>
<code>\loadaptleftskip {...}</code> <code>*   yes no standard DIMENSION</code>
<code>\loadaptrightskip {...}</code> <code>*   yes no standard DIMENSION</code>
<code>\doaddfeature {...,*,...}</code> <code>*   NAME</code>
<code>\doassign [...] [...<sup>2</sup>..]</code> <code>1   TEXT</code> <code>2   KEY = VALUE</code>
<code>\doassignempty [...] [...<sup>2</sup>..]</code> <code>1   TEXT</code> <code>2   KEY = VALUE</code>
<code>\doboundtext {...} {...} {...}</code> <code>1   TEXT</code> <code>2   DIMENSION</code> <code>3   COMMAND</code>
<code>\docheckassignment {...}</code> <code>*   TEXT</code>
<code>\docheckedpagestate {...} {...} {...} {...} {...} {...} {...}</code> <code>1   REFERENCE</code> <code>2   COMMAND</code> <code>3   COMMAND</code> <code>4   COMMAND</code> <code>5   COMMAND</code> <code>6   COMMAND</code> <code>7   COMMAND</code>

\docheckedpair {...,*...} *    TEXT
\documentvariable {...} *    KEY
\dodoubleargument \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1    CSNAME 2    TEXT 3    TEXT
\dodoubleargumentwithset \ <sup>1</sup> ... [..., <sup>2</sup> ...] [ <sup>3</sup> ...] 1    CSNAME 2    TEXT 3    TEXT
\dodoubleempty \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1    CSNAME                      OPT              OPT 2    TEXT 3    TEXT
\dodoubleemptywithset \ <sup>1</sup> ... [..., <sup>2</sup> ...] [ <sup>3</sup> ...] 1    CSNAME                                      OPT              OPT 2    TEXT 3    TEXT
\dodoublegroupempty \ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} 1    CSNAME                                      OPT              OPT 2    TEXT 3    TEXT
\doeassign [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1    TEXT 2    KEY = VALUE
\doexpandedrecurse { <sup>1</sup> ...} { <sup>2</sup> ...} 1    NUMBER 2    COMMAND
\dofastloops { <sup>1</sup> ...} \ <sup>2</sup> .. 1    NUMBER 2    CSNAME
\dogetattribute {...} *    NAME
\dogetattributeid {...} *    NAME
\dogetcommacommandelement <sup>1</sup> ... \from <sup>2</sup> ... \to \ <sup>3</sup> .. 1    NUMBER 2    TEXT 3    CSNAME
\dogobbleddoubleempty [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1    TEXT                                      OPT              OPT 2    TEXT
\dogobblesingleempty [ <sup>1</sup> ...] *    TEXT                                      OPT

```
\doif {...} {...} {...}
```

```
1  CONTENT
2  CONTENT
3  TRUE
```

```
\doifallcommon {...,1...} {...,2...} {...3}
```

```
1  TEXT
2  TEXT
3  TRUE
```

```
\doifallcommonelse {...,1...} {...,2...} {...3} {...4}
```

```
1  TEXT
2  TEXT
3  TRUE
4  FALSE
```

```
\doifalldefinedelse {...,1...} {...2} {...3}
```

```
1  NAME
2  TRUE
3  FALSE
```

```
\doifallmodes {...,1...} {...2} {...3}
```

```
1  NAME
2  TRUE
3  FALSE
```

```
\doifallmodeselse {...,1...} {...2} {...3}
```

```
1  NAME
2  TRUE
3  FALSE
```

```
\doifassignmentelse {...1} {...2} {...3}
```

```
1  TEXT
2  TRUE
3  FALSE
```

```
\doifassignmentelsecs {...1} \2... \3...
```

```
1  TEXT
2  CSNAME
3  CSNAME
```

```
\doifblackelse {...1} {...2} {...3}
```

```
1  COLOR
2  TRUE
3  FALSE
```

```
\doifbothsides {...1} {...2} {...3}
```

```
1  COMMAND
2  COMMAND
3  COMMAND
```

```
\doifbothsidesoverruled {...1} {...2} {...3}
```

```
1  COMMAND
2  COMMAND
3  COMMAND
```

```
\doifboxelse {...1} {...2} {...3} {...4}
```

```
1  NAME
2  NAME
3  TRUE
4  FALSE
```

`\doifbufferelse {...} {...} {...}`

1 BUFFER  
2 TRUE  
3 FALSE

`\doifcolor {...} {...}`

1 COLOR  
2 TRUE

`\doifcolorelse {...} {...} {...}`

1 COLOR  
2 TRUE  
3 FALSE

`\doifcommandhandler \... {...} {...}`

1 CSNAME  
2 NAME  
3 TRUE

`\doifcommandhandlerelse \... {...} {...} {...}`

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifcommon {...,1...} {...,2...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifcommonelse {...,1...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifcontent {...} {...} {...} \...4 {...5}`

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

`\doifconversiondefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifconversionnumberelse {...} {...} {...} {...}`

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifcounter {...} {...}`

1 NAME  
2 TRUE

`\doifcounterelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE



`\doifcurrentfonthasfeatureelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifdefined {...} {...}`

1 NAME  
2 TRUE

`\doifdefinedcounter {...} {...}`

1 NAME  
2 TRUE

`\doifdefinedcounterelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifdefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifdimensionelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifdimenstringelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifdocumentargument {...} {...}`

1 NAME  
2 TRUE

`\doifdocumentargumentelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifdocumentfilename {...} {...}`

1 NUMBER  
2 TRUE

`\doifdocumentfilenameelse {...} {...} {...}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifdocumentvariable {...} {...}`

1 KEY  
2 TRUE

`\doifdocumentvariableelse {...} {...} {...}`

1 KEY  
2 TRUE  
3 FALSE

`\doifdrawingblackelse {...} {...}`

1 TRUE  
2 FALSE

`\doifelse {...} {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\doifelseallcommon {...,1...} {...,2...} {...} {...4}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelsealldefined {...,1...} {...2} {...3}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseallmodes {...,1...} {...2} {...3}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseassignment {...1} {...2} {...3}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelseassignmentcs {...1} \... \...3..`

1 TEXT  
2 CSNAME  
3 CSNAME

`\doifelseblack {...1} {...2} {...3}`

1 COLOR  
2 TRUE  
3 FALSE

`\doifelsebox {...1} {...2} {...3} {...4}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseboxincache {...1} {...2} {...3} {...4}`

1 NAME  
2 NUMBER TEXT  
3 TRUE  
4 FALSE

`\doifelsebuffer {...1} {...2} {...3}`

1 BUFFER  
2 TRUE  
3 FALSE

`\doifelsecolor {...1} {...2} {...3}`

1 COLOR  
2 TRUE  
3 FALSE

`\doifelsecommandhandler \...1 {...2} {...3} {...4}`

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

```
\doifelsecommon {...1,...} {...2,...} {...3} {...4}  
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE
```

```
\doifelseconversiondefined {...1} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelseconversionnumber {...1} {...2} {...3} {...4}  
1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE
```

```
\doifelsecounter {...1} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelsecurrentfonthasfeature {...1} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelsecurrentsortingtongused {...1} {...2}  
1 TRUE  
2 FALSE
```

```
\doifelsecurrentsynonymshown {...1} {...2}  
1 TRUE  
2 FALSE
```

```
\doifelsecurrentsynonymused {...1} {...2}  
1 TRUE  
2 FALSE
```

```
\doifelsedefined {...1} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelsedefinedcounter {...1} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelsedimension {...1} {...2} {...3}  
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifelsedimenstring {...1} {...2} {...3}  
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifelsedocumentargument {...1} {...2} {...3}  
1 NAME  
2 TRUE  
3 FALSE
```

\doifelsedocumentfilename {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

\doifelsedocumentvariable {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\doifelsedrawingblack {...} {...}

1 TRUE  
2 FALSE

\doifelseempty {...} {...} {...}

1 CONTENT  
2 TRUE  
3 FALSE

\doifelseemptyvalue {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseemptyvariable {...} {...} {...} {...}

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

\doifelseenv {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\doifelsefastoptionalcheck {...} {...}

1 TRUE  
2 FALSE

\doifelsefastoptionalcheckcs \^1 \^2

1 CSNAME  
2 CSNAME

\doifelsefieldbody {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsefieldcategory {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsefigure {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doifelsefile {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefiledefined {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefileexists {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefirstchar {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseflagged {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefontchar {...} {...} {...} {...}`

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifelsefontfeature {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefontpresent {...} {...} {...}`

1 FONT  
2 TRUE  
3 FALSE

`\doifelsefontsynonym {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseframed \... {...} {...}`

1 CSNAME  
2 TRUE  
3 FALSE

`\doifelsehasspace {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsehelp {...} {...}`

1 TRUE  
2 FALSE

`\doifelseincsname {...} {...} {...} {...}`

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

`\doifelseinelement {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinputfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelseinsertion {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset {...} {...,2...} {...} {...4}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinstring {...} {...} {...} {...4}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinsymbolset {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseintoks {...} {...} {...} {...}`

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

`\doifelseintwopassdata {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseitalic {...} {...}`

1 TRUE  
2 FALSE

`\doifelselanguage {...} {...} {...}`

1 LANGUAGE  
2 TRUE  
3 FALSE

`\doifelselayerdata {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayoutdefined {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

\doifelselayoutsomeline {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelselayouttextline {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseleapyear {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

\doifelselist {...} {...} {...}

1 LIST  
2 TRUE  
3 FALSE

\doifelselocation {...} {...}

1 TRUE  
2 FALSE

\doifelselocfile {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doifelseMPgraphic {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsemainfloatbody {...} {...}

1 TRUE  
2 FALSE

\doifelsemarkedpage {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsemarking {...} {...} {...}

1 MARK  
2 TRUE  
3 FALSE

\doifelsemeaning \... \... {...} {...}

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

\doifelsemessage {...} {...} {...} {...}

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

\doifelsemode {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

`\doifelsenextbgroup {...} {...}`

1 TRUE  
2 FALSE

`\doifelsenextbgroupcs \^1... \^2...`

1 CSNAME  
2 CSNAME

`\doifelsenextchar {...} {...} {...}`

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifelsenextoptional {...} {...}`

1 TRUE  
2 FALSE

`\doifelsenextoptionalcs \^1... \^2...`

1 CSNAME  
2 CSNAME

`\doifelsenextparenthesis {...} {...}`

1 TRUE  
2 FALSE

`\doifelsenonzeropositive {...} {...} {...}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifelsenoteonsamepage {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsenothing {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsenumber {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelseobjectfound {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseobjectreferencefound {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseoddpage {...} {...}`

1 COMMAND  
2 COMMAND

`\doifelseoddpagefloat {...} {...}`

1 TRUE  
2 FALSE



\doifelseoldercontext {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

\doifelseolderversion {...} {...} {...} {...}

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

\doifelseoverlapping {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifelseoverlay {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseparallel {...} {...,<sup>2</sup>...} {...} {...}

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

\doifelseparentfile {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doifelsepath {...} {...} {...}

1 PATH  
2 TRUE  
3 FALSE

\doifelsepathexists {...} {...} {...}

1 PATH  
2 TRUE  
3 FALSE

\doifelsepatterns {...} {...} {...}

1 LANGUAGE  
2 TRUE  
3 FALSE

\doifelseposition {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositionaction {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositiononpage {...} {...} {...} {...}

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

\doifelsepositionsonsamepage {...<sup>1</sup>,...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositionsonthispage {...<sup>1</sup>,...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositionsused {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifelserreferencefound {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelserightpage {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifelserightpagefloat {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifelserighttoleftinbox ...<sup>1</sup> {...<sup>2</sup>} {...<sup>3</sup>}

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

\doifelsesamelinereference {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelsesamestring {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifelsesetups {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifelsesomebackground {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifelsesomespace {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsesomething {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsesometoks \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}

1 CSNAME  
2 TRUE  
3 FALSE

\doifelsestringinstring {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifelsestructurelisthasnumber {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifelsestructurelisthaspage {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifelsesymboldefined {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsesymbolset {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsetext {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsetextflow {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsetextflowcollector {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsetopofpage {<sup>1</sup>...} {<sup>2</sup>...}

1 TRUE  
2 FALSE

\doifelsetypingfile {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 FILE  
2 TRUE  
3 FALSE

\doifelseundefined {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseurldefined {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 TRUE  
3 FALSE

```
\doifelsevalue {...} {...} {...} {...}
1 NAME
2 TEXT
3 TRUE
4 FALSE
```

```
\doifelsevaluenothing {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifelsevariable {...} {...} {...} {...}
1 NAME
2 KEY
3 TRUE
4 FALSE
```

```
\doifempty {...} {...}
1 CONTENT
2 TRUE
```

```
\doifemptyelse {...} {...} {...}
1 CONTENT
2 TRUE
3 FALSE
```

```
\doifemptytoks \^1. \^2.
1 CSNAME
2 TRUE
```

```
\doifemptyvalue {...} {...}
1 NAME
2 TRUE
```

```
\doifemptyvalueelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifemptyvariable {...} {...} {...}
1 NAME
2 KEY
3 TRUE
```

```
\doifemptyvariableelse {...} {...} {...} {...}
1 NAME
2 KEY
3 TRUE
4 FALSE
```

```
\doifenv {...} {...}
1 KEY
2 TRUE
```

```
\doifenvelse {...} {...} {...}
1 KEY
2 TRUE
3 FALSE
```

```
\doiffastoptionalcheckcselse \^1. \^2.
1 CSNAME
2 CSNAME
```

`\doiffastoptionalcheckelse {...} {...}`

1 TRUE  
2 FALSE

`\doiffielddbodyelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffielddcategoryelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffigureelse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doiffile {...} {...}`

1 FILE  
2 TRUE

`\doiffiledefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffileelse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doiffileexistselse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doiffirstcharelse {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifflaggedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffontcharelse {...} {...} {...} {...}`

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

`\doiffontfeatureelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffontpresentelse {...} {...} {...}`

1 FONT  
2 TRUE  
3 FALSE

`\doiffontsynonymelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifhasspaceelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifhelpelse {...} {...}`

1 TRUE  
2 FALSE

`\doifincsnameelse {...} {...} {...} {...}`

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

`\doifinelementelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifinputfileelse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifinsetionelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifinset {...} {...,2...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifinsetelse {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifinstring {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifinstringelse {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifinsymbolset {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

```
\doifinsymbolsetelse {...} {...} {...} {...}  
1 NAME  
2 NAME  
3 TRUE  
4 FALSE
```

```
\doifintokselsetelse {...} {...} {...} {...}  
1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE
```

```
\doifintwopassdataelse {...} {...} {...} {...}  
1 NAME  
2 NAME  
3 TRUE  
4 FALSE
```

```
\doifitalicelse {...} {...}  
1 TRUE  
2 FALSE
```

```
\doiflanguageelse {...} {...} {...}  
1 LANGUAGE  
2 TRUE  
3 FALSE
```

```
\doiflayerdataelse {...} {...} {...}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiflayoutdefinedelse {...} {...} {...}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiflayoutsomelineelse {...} {...} {...}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiflayouttextlineelse {...} {...} {...}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifleapyearelse {...} {...} {...}  
1 NUMBER  
2 TRUE  
3 FALSE
```

```
\doiflistelse {...} {...} {...}  
1 LIST  
2 TRUE  
3 FALSE
```

```
\doiflocationelse {...} {...}  
1 TRUE  
2 FALSE
```

```
\doiflocfileelse {...} {...} {...}  
1 FILE  
2 TRUE  
3 FALSE
```

\doifMPgraphicelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifmainfloatbodyelse {...} {...}

1 TRUE  
2 FALSE

\doifmarkingelse {...} {...} {...}

1 MARK  
2 TRUE  
3 FALSE

\doifmeaningelse \... \... {...} {...}

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

\doifmessageelse {...} {...} {...} {...}

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

\doifmode {...,<sup>1</sup>...} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifmodeelse {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifnextbgroupcselse \... \...<sup>2</sup>

1 CSNAME  
2 CSNAME

\doifnextbgroupelse {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifnextcharelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 CHARACTER  
2 TRUE  
3 FALSE

\doifnextoptionalcselse \... \...<sup>2</sup>

1 CSNAME  
2 CSNAME

\doifnextoptionalelse {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifnextparenthesiselse {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifnonzeropositiveelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NUMBER  
2 TRUE  
3 FALSE



\doifnot {...} {...} {...}

1 CONTENT  
2 CONTENT  
3 TRUE

\doifnotallcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotallmodes {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifnotcommandhandler \<sup>1</sup>... {...} {...}

1 CSNAME  
2 NAME  
3 TRUE

\doifnotcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotcounter {...} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotdocumentargument {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotdocumentfilename {...<sup>1</sup>} {...<sup>2</sup>}

1 NUMBER  
2 TRUE

\doifnotdocumentvariable {...<sup>1</sup>} {...<sup>2</sup>}

1 KEY  
2 TRUE

\doifnotempty {...} {...<sup>2</sup>}

1 CONTENT  
2 TRUE

\doifnotemptyvalue {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotemptyvariable {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 KEY  
3 TRUE

\doifnotenv {...} {...<sup>2</sup>}

1 KEY  
2 TRUE

\doifnoteonsamepageelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifnotescollected {...} {...}

1 NAME  
2 TRUE

\doifnotfile {...} {...}

1 FILE  
2 TRUE

\doifnotflagged {...} {...}

1 NAME  
2 TRUE

\doifnothing {...} {...}

1 TEXT  
2 TRUE

\doifnothingelse {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifnotinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotinsidesplitfloat {...}

\* TRUE

\doifnotinstring {...} {...<sup>2</sup>} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotmode {...<sup>1</sup>,...} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotnumber {...} {...<sup>2</sup>}

1 TEXT  
2 TRUE

\doifnotsamestring {...} {...<sup>2</sup>} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotsetups {...} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotvalue {...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TEXT  
3 TRUE

\doifnotvariable {...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 KEY  
3 TRUE

**\doifnumber** {...} {...}

1 TEXT  
2 TRUE

**\doifnumberelse** {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

**\doifobjectfoundelse** {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\doifobjectreferencefoundelse** {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\doifoddpagelse** {...} {...}

1 COMMAND  
2 COMMAND

**\doifoddpagefloatelse** {...} {...}

1 TRUE  
2 FALSE

**\doifoldercontextelse** {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

**\doifolderversionelse** {...} {...} {...} {...}

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

**\doifoverlappingelse** {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\doifoverlayelse** {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

**\doifparallelelse** {...} {...,  
...} {...} {...}

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

**\doifparentfileelse** {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doifpathelse {...} {...} {...}

1 PATH  
2 TRUE  
3 FALSE

\doifpathexistself {...} {...} {...}

1 PATH  
2 TRUE  
3 FALSE

\doifpatternself {...} {...} {...}

1 LANGUAGE  
2 TRUE  
3 FALSE

\doifposition {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionaction {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionactionself {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionself {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositiononpageelse {...} {...} {...} {...}

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

\doifpositionsonsamepageelse {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionsonthispageelse {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionsusedelse {...} {...}

1 TRUE  
2 FALSE

\doifreferencefoundelse {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifrightpagefloatelse {...} {...}

1 TRUE  
2 FALSE

```
\doifrighttoleftinboxedelse 1... {2...} {3...}
```

```
1 CSNAME NUMBER  
2 TRUE  
3 FALSE
```

```
\doifsamelinereferenceelse {1...} {2...} {3...}
```

```
1 REFERENCE  
2 TRUE  
3 FALSE
```

```
\doifsamestring {1...} {2...} {3...}
```

```
1 TEXT  
2 TEXT  
3 TRUE
```

```
\doifsamestringelse {1...} {2...} {3...} {4...}
```

```
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE
```

```
\doifsetups {1...} {2...}
```

```
1 NAME  
2 TRUE
```

```
\doifsetupself {1...} {2...} {3...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifsomebackground {1...} {2...} {3...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifsomebackgroundelse {1...} {2...} {3...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifsomespaceelse {1...} {2...} {3...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifsomething {1...} {2...}
```

```
1 TEXT  
2 TRUE
```

```
\doifsomethingelse {1...} {2...} {3...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifsometoks \1... {2...}
```

```
1 CSNAME  
2 TRUE
```

```
\doifsometokself \1... {2...} {3...}
```

```
1 CSNAME  
2 TRUE  
3 FALSE
```

`\doifstringinstringelse {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifstructurelisthasnumberelse {...} {...}`

1 TRUE  
2 FALSE

`\doifstructurelisthaspageelse {...} {...}`

1 TRUE  
2 FALSE

`\doifsymboldefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsymbolsetelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiftext {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doiftextelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doiftextflowcollectorelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiftextflowelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiftopofpageelse {...} {...}`

1 TRUE  
2 FALSE

`\doiftypingfileelse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifundefined {...} {...}`

1 NAME  
2 TRUE

`\doifundefinedcounter {...} {...}`

1 NAME  
2 TRUE

`\doifundefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifunknownfontfeature {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifurldefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifvalue {...} {...} {...}`

1 NAME  
2 TEXT  
3 TRUE

`\doifvalueelse {...} {...} {...} {...}`

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

`\doifvaluenothing {...} {...}`

1 NAME  
2 TRUE

`\doifvaluenothingelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifvaluesomething {...} {...}`

1 NAME  
2 TRUE

`\doifvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

\* COMMAND

`\doloopoverlist {...,1...} {...2}`

1 TEXT  
2 COMMAND

`\donothing`





<p><code>\dorepeatwithcommand</code> [<sup>1</sup>...] \<sup>2</sup>...</p> <p>1 TEXT NUMBER*TEXT</p> <p>2 CSNAME</p>
<p><code>\doreplacefeature</code> {...,*...}</p> <p>* NAME</p>
<p><code>\doresetandafffeature</code> {...,*...}</p> <p>* NAME</p>
<p><code>\doresetattribute</code> {.*}</p> <p>* NAME</p>
<p><code>\dorotatebox</code> {<sup>1</sup>} \<sup>2</sup>... {<sup>3</sup>...}</p> <p>1 NUMBER</p> <p>2 CSNAME</p> <p>3 CONTENT</p>
<p><code>\dosetattribute</code> {<sup>1</sup>} {<sup>2</sup>...}</p> <p>1 NAME</p> <p>2 NUMBER</p>
<p><code>\dosetleftskipadaption</code> {.*}</p> <p>* yes no standard DIMENSION</p>
<p><code>\dosetrighskipadaption</code> {.*}</p> <p>* yes no standard DIMENSION</p>
<p><code>\dosetupcheckedinterlinespace</code> {...,*=...,...}</p> <p>* inherits: \setupinterlinespace</p>
<p><code>\dosetupcheckedinterlinespace</code> {...,*...}</p> <p>* on off reset auto small medium big NUMBER DIMENSION</p>
<p><code>\dosetupcheckedinterlinespace</code> {.*}</p> <p>* NAME</p>
<p><code>\doseventupleargument</code> \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...] [<sup>8</sup>...]</p> <p>1 CSNAME</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>4 TEXT</p> <p>5 TEXT</p> <p>6 TEXT</p> <p>7 TEXT</p> <p>8 TEXT</p>
<p><code>\doseventupleempty</code> \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...] [<sup>8</sup>...]</p> <p>1 CSNAME</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>4 TEXT</p> <p>5 TEXT</p> <p>6 TEXT</p> <p>7 TEXT</p> <p>8 TEXT</p>
<p><code>\dosingleargument</code> \<sup>1</sup>... [<sup>2</sup>...]</p> <p>1 CSNAME</p> <p>2 TEXT</p>

\dosingleempty \<sup>1</sup>... [<sup>2</sup>...]

1 CSNAME OPT  
2 TEXT

\dosinglegroupempty \<sup>1</sup>... {<sup>2</sup>...}

1 CSNAME OPT  
2 TEXT

\dosixtupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT  
7 TEXT

\dosixtupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]

1 CSNAME OPT OPT OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT  
7 TEXT

\dostarttagged {<sup>1</sup>...} {<sup>2</sup>...} ... \dostoptagged

1 NAME  
2 NAME

\dostepwiserecurse {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NUMBER  
2 NUMBER  
3 [-+]NUMBER  
4 COMMAND

\dosubtractfeature {...,\*...}

\* NAME

\dot {<sup>\*</sup>...}

\* CHARACTER

\dotfskip {<sup>\*</sup>...}

\* DIMENSION

\dotoks \<sup>\*</sup>...

\* CSNAME

\dotripleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

\dotripleargumentwithset \<sup>1</sup>... [...,<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

\dotripleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleemptywithset \...1 [...,2...] [...3] [...4]`  
1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotriplegroupempty \... {...2} {...3} {...4}`  
1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebond`

`\dowith {...1,...} {...2}`  
1 COMMAND  
2 COMMAND

`\dowithnextbox {...1} \... {...3}`  
1 COMMAND  
2 CSNAME  
3 CONTENT

`\dowithnextboxcontent {...1} {...2} \... {...4}`  
1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

`\dowithnextboxcontentcs \...1 \...2 \... {...4}`  
1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

`\dowithnextboxcs \...1 \... {...3}`  
1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`  
\* CSNAME

`\dowithrange {...1,...} \...2...`  
1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`  
\* CSNAME

`\dpofstring {...*}`  
\* TEXT

`\dummydigit`

`\dummyparameter {...*}`  
\* KEY

`\ETEX`

`\EveryLine {...*}`  
\* COMMAND

<code>\EveryPar {...}</code> *    COMMAND
<code>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1    CSNAME 2    TEXT
<code>\efcmaxheight {...}</code> *    NAME
<code>\efcmaxwidth {...}</code> *    NAME
<code>\efcminheight {...}</code> *    NAME
<code>\efcminwidth {...}</code> *    NAME
<code>\efcparameter {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    KEY
<code>\effect [<sup>1</sup>...] {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [...]</code> *    NUMBER            OPT
<code>\emspace</code>
<code>\enabledirectives [...,*,...]</code> *    NAME
<code>\enableexperiments [...,*,...]</code> *    NAME
<code>\enablemode [...,*,...]</code> *    NAME
<code>\enableoutputstream [...]</code> *    NAME
<code>\enableparpositions</code>

`\enableregime [...]`

\* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

`\enabletrackers [...,*,...]`

\* NAME

`\enskip`

`\enspace`

`\ENUMERATION [...,1...] {..2.} ..3. \par`

1 REFERENCE

OPT

OPT

2 TEXT

3 CONTENT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

`\envvar {..1.} {..2.}`

1 KEY

2 COMMAND

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

`\executeifdefined {..1.} {..2.}`

1 NAME

2 COMMAND

`\exitloop`

`\exitloopnow`

`\expandcheckedcsname \..1. {..2.} {..3.}`

1 CSNAME

2 KEY

3 TEXT

`\expanded {...}`

\* CONTENT

`\expandeddoif {..1.} {..2.} {..3.}`

1 CONTENT

2 CONTENT

3 TRUE

`\expandeddoifelse {1...} {2...} {3...} {4...}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expandeddoifnot {1...} {2...} {3...}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \1... {2...}`

1 CSNAME  
2 NAME

`\expdoif {1...} {2...} {3...}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expdoifcommonelse {1...,1...} {2...,2...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelse {1...} {2...} {3...} {4...}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expdoifelsecommon {1...,1...} {2...,2...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {1...} {2...,2...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {1...} {2...,2...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifnot {1...} {2...} {3...}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\externalfigure [1...] [2...] [3...,3...,3...]`

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {*...}`

\* NAME

`\externalfigurecollectionmaxwidth {*...}`

\* NAME

<code>\externalfigurecollectionminheight {...}</code> *    NAME
<code>\externalfigurecollectionminwidth {...}</code> *    NAME
<code>\externalfigurecollectionparameter {...} {...}</code> 1    NAME 2    KEY
<code>\fakebox ...</code> *    CSNAME NUMBER
<code>\fastdecrement \...</code> *    CSNAME
<code>\fastincrement \...</code> *    CSNAME
<code>\fastlocalframed [...] [...,<sup>2</sup>...,...] {...}</code> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\fastloopfinal</code>
<code>\fastloopindex</code>
<code>\fastscale {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\fastsetup {...}</code> *    NAME
<code>\fastsetupwithargument {...} {...}</code> 1    NAME 2    CONTENT
<code>\fastsetupwithargumentswapped {...} {...}</code> 1    CONTENT 2    NAME
<code>\fastswitchtobodyfont {...}</code> *    x xx small big script scriptscript
<code>\fastxsxy {...} {...} {...}</code> 1    NUMBER 2    NUMBER 3    CONTENT
<code>\feature [...] [...,<sup>2</sup>...]</code> 1    + - = ! > < more less new reset default old local 2    NAME
<code>\feature {...} [...,<sup>2</sup>...]</code> 1    + - = ! > < more less new reset default old local 2    NAME

<code>\fence</code>	
<code>\fenced [.<sup>1</sup>.] {..<sup>2</sup>}</code>	<p>1 parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket NAME</p> <p>2 CONTENT</p>
<code>\FENCE {.*..}</code>	<p>* CONTENT</p>
<code>\fetchallmarkings [.<sup>1</sup>.] [..<sup>2</sup>.]</code>	<p>1 MARK</p> <p>2 page NAME</p>
<code>\fetchallmarks [.*..]</code>	<p>* MARK</p>
<code>\fetchmark [.<sup>1</sup>.] [..<sup>2</sup>.]<sub>OPT</sub></code>	<p>1 MARK</p> <p>2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck</p>
<code>\fetchmarking [.<sup>1</sup>.] [..<sup>2</sup>.] [..<sup>3</sup>.]</code>	<p>1 MARK</p> <p>2 page NAME</p> <p>3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck</p>
<code>\fetchonemark [.<sup>1</sup>.] [..<sup>2</sup>.]<sub>OPT</sub></code>	<p>1 MARK</p> <p>2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck</p>
<code>\fetchonemarking [.<sup>1</sup>.] [..<sup>2</sup>.] [..<sup>3</sup>.]</code>	<p>1 MARK</p> <p>2 page NAME</p> <p>3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck</p>
<code>\fetchruntimecommand \.<sup>1</sup>. {..<sup>2</sup>.}</code>	<p>1 CSNAME</p> <p>2 FILE</p>
<code>\fetchtwomarkings [.<sup>1</sup>.] [..<sup>2</sup>.]</code>	<p>1 MARK</p> <p>2 page NAME</p>
<code>\fetchtwomarks [.*..]</code>	<p>* MARK</p>
<code>\field [.<sup>1</sup>.] [..<sup>2</sup>.]<sub>OPT</sub></code>	<p>1 NAME</p> <p>2 TEXT</p>
<code>\fielddbody [.<sup>1</sup>.] [...,<sup>2</sup>...,...]</code>	<p>1 NAME</p> <p>2 inherits: \setupfielddbody</p>



<code>\fieldstack [...]<sup>1</sup> [...]<sup>2</sup>,...] [...]<sup>3</sup>,...]</code> 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory
<code>\fifthoffivearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup></code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\fifthofsixarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> {...}<sup>6</sup></code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>
<code>\figuresymbol [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> 1 FILE NAME OPT OPT 2 inherits: \externalfigure
<code>\figurewidth</code>
<code>\filename {...}</code> * FILE
<code>\filledhboxb ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT OPT 2 CONTENT
<code>\filledhboxc ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT OPT 2 CONTENT
<code>\filledhboxg ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT OPT 2 CONTENT
<code>\filledhboxk ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT OPT 2 CONTENT

**\filledhboxm** <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

**\filledhboxr** <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

**\filledhboxy** <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

**\filler** [...]

\* sym symbol rule width space NAME

**\fillinline** [...,<sup>\*</sup>...]

\* inherits: \setupfillinlines

**\fillinrules** [...,<sup>1</sup>...]<sup>2</sup> {<sup>3</sup>...} {<sup>4</sup>...}

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

**\fillintext** [...,<sup>1</sup>...]<sup>2</sup> {<sup>3</sup>...} {<sup>4</sup>...}

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

**\fillupto** [<sup>1</sup>...] {<sup>2</sup>...}

1 sym symbol rule width space NAME  
2 TEXT

**\filterfromnext** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...} {<sup>7</sup>...}

1 NUMBER OPT OPT OPT OPT OPT  
2 NUMBER  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT

**\filterfromvalue** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 NUMBER  
3 NUMBER

**\filterpages** [<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...]<sup>4</sup>

1 FILE OPT  
2 even odd NUMBER NUMBER:NUMBER  
3 width = DIMENSION  
n = NUMBER  
category = NAME

**\filterreference** {<sup>\*</sup>...}

\* default text title number page realpage

**\findtwopassdata** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

```
\finishregisterentry [...]1 [...,...2...,...]2 [...,...3...,...]3
1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
alternative = TEXT
3 KEY = VALUE
```

```
\firstcharacter
```

```
\firstcounter [...]1 [...]2
1 NAME OPT
2 NUMBER
```

```
\firstcountervalue [...]*
* NAME
```

```
\firstinlist [...]*,...]
* COMMAND
```

```
\firstoffivearguments {...}1 {...}2 {...}3 {...}4 {...}5
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\firstoffourarguments {...}1 {...}2 {...}3 {...}4
1 TEXT
2 TEXT
3 TEXT
4 TEXT
```

```
\firstofoneargument {...}*
* TEXT
```

```
\firstofoneunexpanded {...}*
* TEXT
```

```
\firstofsixarguments {...}1 {...}2 {...}3 {...}4 {...}5 {...}6
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\firstofthreearguments {...}1 {...}2 {...}3
1 TEXT
2 TEXT
3 TEXT
```

```
\firstofthreeunexpanded {...}1 {...}2 {...}3
1 TEXT
2 TEXT
3 TEXT
```

```
\firstoftwoarguments {...}1 {...}2
1 TEXT
2 TEXT
```

```
\firstoftwounexpanded {...}1 {...}2
1 TEXT
2 TEXT
```

<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield</code> [ <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fitfieldframed</code> [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1 inherits: \setupframed OPT 2 CONTENT
<code>\fittopbaselinegrid</code> {.*} * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag</code> {.*} * NAME
<code>\floatuserdataparameter</code> {.*} * KEY
<code>\flushbox</code> { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
<code>\flushboxregister</code> ... * CSNAME NUMBER
<code>\flushcollector</code> [...] * NAME
<code>\flushedrightlastline</code>
<code>\flushlayer</code> [...] * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>

<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> *    NAME
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> *    NAME
<code>\flushtokens [...]</code> *    NAME
<code>\flushtoks \...</code> *    CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> *    NAME
<code>\fontcharbyindex {...}</code> *    NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1    NAME 2    FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code> 1    NAME 2    TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...,<sup>1</sup>...] {<sup>2</sup>...}</code> 1    REFERENCE            OPT 2    TEXT
<code>\footnotetext [...,<sup>*</sup>...,...]</code> *    title        = TEXT bookmark    = TEXT list        = TEXT reference   = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>

$\backslash$ forgetparameters [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 TEXT 2 KEY = VALUE
$\backslash$ forgetparskip
$\backslash$ forgetragged
$\backslash$ formula [...] <sup>1</sup> ,... <sup>2</sup> {...} 1 packed tight <sup>0</sup> middle frame depth line halflin -line -halflin inherits: \setupbodyfont 2 CONTENT
$\backslash$ formulanumber [...] <sup>*</sup> ,... * REFERENCE OPT
$\backslash$ foundbox {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NAME
$\backslash$ fourthoffivearguments {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> {...} <sup>5</sup> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
$\backslash$ fourthoffourarguments {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
$\backslash$ fourthofsixarguments {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> {...} <sup>5</sup> {...} <sup>6</sup> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
$\backslash$ FRACTION {...} <sup>1</sup> {...} <sup>2</sup> 1 CONTENT 2 CONTENT instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom
$\backslash$ binom {...} <sup>1</sup> {...} <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash$ dbinom {...} <sup>1</sup> {...} <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash$ dfrac {...} <sup>1</sup> {...} <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash$ frac {...} <sup>1</sup> {...} <sup>2</sup> 1 CONTENT 2 CONTENT

$\backslash sfrac \{...\} \{...\}$ 1    CONTENT 2    CONTENT
$\backslash tbinom \{...\} \{...\}$ 1    CONTENT 2    CONTENT
$\backslash xfrac \{...\} \{...\}$ 1    CONTENT 2    CONTENT
$\backslash xxfrac \{...\} \{...\}$ 1    CONTENT 2    CONTENT
$\backslash framed \left[ ..., \dots \stackrel{1}{=} \dots, \dots \right] \{...\}$ 1    inherits: $\backslash setupframed$ 2    CONTENT
$\backslash frameddimension \{...\}$ *    KEY
$\backslash framedparameter \{...\}$ *    KEY
$\backslash FRAMEDTEXT \left[ ..., \dots \stackrel{1}{=} \dots, \dots \right] \{...\}$ 1    inherits: $\backslash setupframedtext$ 2    CONTENT instances: framedtext
$\backslash framedtext \left[ ..., \dots \stackrel{1}{=} \dots, \dots \right] \{...\}$ 1    inherits: $\backslash setupframedtext$ 2    CONTENT
$\backslash FRAMED \left[ ..., \dots \stackrel{1}{=} \dots, \dots \right] \{...\}$ 1    inherits: $\backslash setupframed$ 2    CONTENT instances: unframed fitfieldframed
$\backslash fitfieldframed \left[ ..., \dots \stackrel{1}{=} \dots, \dots \right] \{...\}$ 1    inherits: $\backslash setupframed$ <small>OPT</small> 2    CONTENT
$\backslash unframed \left[ ..., \dots \stackrel{1}{=} \dots, \dots \right] \{...\}$ 1    inherits: $\backslash setupframed$ 2    CONTENT
$\backslash freezedimenmacro \stackrel{1}{\backslash} \dots \stackrel{2}{\backslash} \dots$ 1    CSNAME 2    CSNAME
$\backslash freezemeasure \left[ \stackrel{1}{.} \dots \right] \left[ \stackrel{2}{.} \dots \right]$ 1    NAME 2    DIMENSION
$\backslash frenchspacing$
$\backslash from \left[ \stackrel{*}{.} \dots \right]$ *    REFERENCE

<code>\fromlinenote [...]{...}</code> 1    REFERENCE 2    TEXT
<code>\frozenhbox {...}</code> *    CONTENT
<code>\frule .. .* .. \relax</code> *    width_DIMENSION height_DIMENSION depth_DIMENSION radius_DIMENSION line_DIMENSION type_TEXT data_TEXT name_TEXT
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> *    NUMBER
<code>\gdefconvertedargument \^1... {\^2...}</code> 1    CSNAME 2    TEXT
<code>\gdefconvertedcommand \^1... \^2...</code> 1    CSNAME 2    CSNAME
<code>\getboxfromcache {\^1...} {\^2...} \^3...</code> 1    NAME 2    NUMBER TEXT 3    CSNAME NUMBER
<code>\getboxllx ...</code> *    CSNAME NUMBER
<code>\getboxlly ...</code> *    CSNAME NUMBER
<code>\getbuffer [...,*...]</code> *    BUFFER                    OPT
<code>\getbufferdata [...]</code> *    BUFFER                    OPT
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*...]</code> *    COMMAND
<code>\getcommalistsize [...,*...]</code> *    COMMAND
<code>\getdayoftheweek {\^1...} {\^2...} {\^3...}</code> 1    NUMBER 2    NUMBER 3    NUMBER
<code>\getdayspermonth {\^1...} {\^2...}</code> 1    NUMBER 2    NUMBER



\getdefinedbuffer [...] *    BUFFER
\getdocumentargument {...} *    NAME
\getdocumentargumentdefault {...} {...} 1    NAME 2    TEXT
\getdocumentfilename {...} *    NUMBER
\getdummyparameters [...,.. <sup>*</sup> ...,...] *    KEY   =   VALUE
\getemptyparameters [...] [...,.. <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getparameters [...] [...,.. <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getexpandedparameters [...] [...,.. <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getfiguredimensions [...] [...,.. <sup>2</sup> ...,...] 1    FILE 2    inherits: \setupexternalfigure <div style="text-align: right; margin-right: 100px;"><small>OPT</small></div>
\getfirstcharacter {...} *    TEXT
\getfirsttwopassdata {...} *    NAME
\getfromcommacommand [..., <sup>1</sup> ...] [... <sup>2</sup> ] 1    COMMAND 2    NUMBER
\getfromcommalist [..., <sup>1</sup> ...] [... <sup>2</sup> ] 1    COMMAND 2    NUMBER
\getfromtwopassdata {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    NAME
\getglyphdirect {...} {...} 1    FONT 2    NUMBER CHARACTER
\getglyphstyled {...} {...} 1    FONT 2    NUMBER CHARACTER

\getgparameters [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>=</sub> ...] 1 TEXT 2 KEY = VALUE
\getinlineuserdata
\getlasttwopassdata {...} * NAME
\getlocalfloat {...} * NUMBER
\getlocalfloats
\getMPdrawing
\getMPlayer [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] {...} <sup>3</sup> 1 NAME 2 inherits: \setupframed 3 CONTENT
\getmarking [ <sup>1</sup> ...] [ <sup>2</sup> ...] <sub>OPT</sub> [ <sup>3</sup> ...] <sub>OPT</sub> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
\getmessage {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NAME NUMBER
\getnamedglyphdirect {...} <sup>1</sup> {...} <sup>2</sup> 1 FONT 2 NAME
\getnamedglyphstyled {...} <sup>1</sup> {...} <sup>2</sup> 1 FONT 2 NAME
\getnamedtwopassdatalist \ <sup>1</sup> ... {...} <sup>2</sup> 1 CSNAME 2 NAME
\getnaturaldimensions ... * CSNAME NUMBER
\getnoflines {...} * DIMENSION
\getobject {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NAME
\getobjectdimensions {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NAME
\getpaletsizes [ <sup>1</sup> ...] * NAME

<pre> \getparameters [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getprivatechar {...} * NAME </pre>
<pre> \getprivateslot {...} * NAME </pre>
<pre> \getrandomcount \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomdimen \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 DIMENSION 3 DIMENSION </pre>
<pre> \getrandomfloat \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomnumber \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomseed \*... * CSNAME </pre>
<pre> \getrawparameters [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawgparameters [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawnoflines {...} * DIMENSION </pre>
<pre> \getrawparameters [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawxparameters [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getreference [<sup>1</sup>...] [<sup>2</sup>...] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \getreferenceentry {...} * default text title number page realpage </pre>
<pre> \getroundednoflines {...} * DIMENSION </pre>

\getsubstring {...} {...} {...} 1    NUMBER 2    NUMBER 3    TEXT
\gettokenlist [...] *    NAME
\gettwopassdata {...} *    NAME
\gettwopassdatalist {...} *    NAME
\getuserdata
\getuvalue {...} *    NAME
\getvalue {...} *    NAME
\getvariable {...} {...} 1    NAME 2    KEY
\getvariabledefault {...} {...} {...} 1    NAME 2    KEY 3    COMMAND
\getxparameters [...] [...,... <sup>2</sup> ...,...] 1    TEXT 2    KEY = VALUE
\globaldisablemode [...,*...] *    NAME
\globalenablemode [...,*...] *    NAME
\globalletempty \... *    CSNAME
\globalpopbox ... *    CSNAME NUMBER
\globalpopmacro \... *    CSNAME
\globalpreventmode [...,*...] *    NAME
\globalprocesscommalist [...] \... 1    COMMAND 2    CSNAME
\globalpushbox ... *    CSNAME NUMBER

`\globalpushmacro \*...`  
`* CSNAME`

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`  
`* + - TEXT`

`\globalswapcounts \1... \2...`  
`1 CSNAME`  
`2 CSNAME`

`\globalswapdimens \1... \2...`  
`1 CSNAME`  
`2 CSNAME`

`\globalswapmacros \1... \2...`  
`1 CSNAME`  
`2 CSNAME`

`\globalundefine {...}`  
`* NAME`

`\glyphfontfile {...}`  
`* FONT`

`\gobbledoubleempty [1...] [2...]`  
`1 TEXT`  
`2 TEXT`

`\gobbleeightarguments {...} {...} {...} {...} {...} {...} {...} {...}`  
`1 CONTENT`  
`2 CONTENT`  
`3 CONTENT`  
`4 CONTENT`  
`5 CONTENT`  
`6 CONTENT`  
`7 CONTENT`  
`8 CONTENT`

`\gobblefivearguments {...} {...} {...} {...} {...}`  
`1 CONTENT`  
`2 CONTENT`  
`3 CONTENT`  
`4 CONTENT`  
`5 CONTENT`

`\gobblefiveoptionals [1] [2] [3] [4] [5]`  
`1 TEXT`  
`2 TEXT`  
`3 TEXT`  
`4 TEXT`  
`5 TEXT`

`\gobblefourarguments {...} {...} {...} {...}`  
`1 CONTENT`  
`2 CONTENT`  
`3 CONTENT`  
`4 CONTENT`

`\gobblefouroptionals [...] [...] [...] [...]`  
`1 TEXT`  
`2 TEXT`  
`3 TEXT`  
`4 TEXT`

```
\gobbleninearguments {...} {...} {...} {...} {...} {...} {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
7  CONTENT
8  CONTENT
9  CONTENT
```

```
\gobbleoneargument {...}
*  CONTENT
```

```
\gobbleoneoptional [...]
*  TEXT
```

```
\gobblesevenarguments {...} {...} {...} {...} {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
7  CONTENT
```

```
\gobblesingleempty [...]
*  TEXT OPT
```

```
\gobblesixarguments {...} {...} {...} {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
```

```
\gobblespacetokens
```

```
\gobbletenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
7  CONTENT
8  CONTENT
9  CONTENT
10 CONTENT
```

```
\gobblethreearguments {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
```

```
\gobblethreeoptionals [...] [...] [...]
1  TEXT
2  TEXT
3  TEXT
```

```
\gobbletwoarguments {...} {...}
1  CONTENT
2  CONTENT
```

<code>\gobbletwooptionals [...] [...]</code> 1 TEXT 2 TEXT
<code>\gobbleuntil \...</code> * CSNAME
<code>\gobbleuntilrelax ... \relax</code> * CONTENT
<code>\godown [...]</code> * DIMENSION
<code>\goto {...} [...]</code> 1 CONTENT 2 REFERENCE
<code>\gotobox {...} [...]</code> 1 CONTENT 2 REFERENCE
<code>\gotopage {...} [...]</code> 1 TEXT 2 REFERENCE
<code>\grabbufferdata [...] [...] [...] [...]</code> 1 CATEGORY                    OPT 2 NAME 3 NAME 4 NAME
<code>\grabbufferdatadirect {...} {...} {...}</code> 1 NAME 2 NAME 3 NAME
<code>\grabuntil {...} \...</code> 1 NAME 2 CSNAME
<code>\grave {...}</code> * CHARACTER
<code>\graycolor [...] {...}</code> 1 COLOR 2 CONTENT
<code>\grayvalue {...}</code> * COLOR
<code>\greedystring \at ... \to ... \and \...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\greeknumerals {...}</code> * NUMBER
<code>\grid [..., ..., ..., ...]</code> * inherits: <code>\basegrid</code>

<code>\groupedcommand {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\gsetboxllx <sup>1</sup>... {...}</code> 1    CSNAME NUMBER 2    DIMENSION
<code>\gsetboxlly <sup>1</sup>... {...}</code> 1    CSNAME NUMBER 2    DIMENSION
<code>\gujaratinumerals {...}</code> *    NUMBER
<code>\gurmukhinumerals {...}</code> *    NUMBER
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> *    CONTENT
<code>\handletokens <sup>1</sup>... \with \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> *    CHARACTER
<code>\hboxofvbox ...</code> *    CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1    REFERENCE 2    CONTENT
<code>\hboxBOX {...}</code> *    CONTENT
<code>\hdofstring {...}</code> *    TEXT
<code>\headhbox <sup>1</sup>... {...<sup>2</sup>}</code> 1    TEXT        OPT 2    CONTENT





<code>\hiddencite [...]</code> *   REFERENCE
<code>\hideblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code> 1   NAME                   OPT 2   NAME
<code>\high {...}</code> *   CONTENT
<code>\highlight [...<sup>1</sup>] {...<sup>2</sup>}</code> 1   NAME 2   TEXT
<code>\HIGHLIGHT {...}</code> *   TEXT
<code>\highordinalstr {...}</code> *   TEXT
<code>\HIGH {...}</code> *   CONTENT instances: unitshigh
<code>\unitshigh {...}</code> *   CONTENT
<code>\hilo [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left <del>right</del> <sup>OPT</sup> 2   CONTENT 3   CONTENT
<code>\himilo {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   CONTENT 2   CONTENT 3   CONTENT
<code>\hl [...]</code> *   NUMBER
<code>\horizontalgrowingbar [...,<sup>*</sup>...,...]</code> *   inherits: \setuppositionbar
<code>\horizontalpositionbar [...,<sup>*</sup>...,...]</code> *   inherits: \setuppositionbar
<code>\hpackbox</code>
<code>\hpackedbox</code>
<code>\hphantom {...}</code> *   CONTENT
<code>\hpos {...<sup>1</sup>} {...<sup>2</sup>}</code> 1   NAME 2   CONTENT

$\backslash$ hsizelfraction {...} {...} 1 DIMENSION 2 NUMBER
$\backslash$ hsmash {...} * CONTENT
$\backslash$ hsmashbox ... * CSNAME NUMBER
$\backslash$ hsmashed {...} * CONTENT
$\backslash$ hspace [...] [...] 1 NAME OPT OPT 2 small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence final NAME
$\backslash$ htdpofstring {...} * TEXT
$\backslash$ htofstring {...} * TEXT
$\backslash$ hyphen
$\backslash$ hyphenatedcoloredword {...} * TEXT
$\backslash$ hyphenatedfile {...} * FILE
$\backslash$ hyphenatedfilename {...} * TEXT
$\backslash$ hyphenatedhbox {...} * CONTENT
$\backslash$ hyphenatedpar {...} * TEXT
$\backslash$ hyphenatedurl {...} * TEXT
$\backslash$ hyphenatedword {...} * TEXT
$\backslash$ INRSTEX
$\backslash$ ibox {...} * CONTENT
$\backslash$ ifassignment ... \else ... \fi 1 TRUE 2 FALSE
$\backslash$ iff

<code>\ifinobject .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ifoutputstream .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ifparameters .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\iftrialeasetting .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignoretagsinexport [...,*,...]</code> * NAME
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> 1 TEXT <sup>PT</sup> OPT 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME
<code>\includeversioninfo {...}</code> * NAME
<code>\increment \...</code> * CSNAME
<code>\incrementcounter [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME OPT 2 NUMBER
<code>\incrementedcounter [...]</code> * NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>

<code>\incrementvalue {...}</code> * NAME
<code>\increment (...,*...)</code> * CSNAME NUMBER
<code>\indentation</code>
<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed [...<sup>1</sup>...<sup>2</sup>]{...}</code> 1 inherits: \setupframed <sup>OPT</sup> 2 CONTENT
<code>\infull {...}</code> * NAME
<code>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 TEXT 2 TEXT 3 KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> * NAME
<code>\inline {...<sup>1</sup>}[...<sup>2</sup>]</code> 1 TEXT <sup>OPT</sup> 2 REFERENCE
<code>\inlinebuffer [...<sup>1</sup>...<sup>2</sup>]</code> * BUFFER <sup>OPT</sup>
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...<sup>1</sup>}{...<sup>2</sup>}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...<sup>1</sup>}{...<sup>2</sup>}</code> 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerrange [...]</code> * REFERENCE

\innerflushshapebox

`\input {...}`

\* FILE

`\inputfilebarename`

\inputfilesuffix

```
\inputgivenfile {...}
```

\* FILE

\input ...

\* FILE

$$\backslash\mathrm{insertpages} \left[ \dots \right] \left[ \dots, \dots \right] \left[ \dots, \dots \overset{3}{=} \dots, \dots \right]$$

1 FILE

OPT

OPT

2 NUMBER

```
3 width = DIMENSION
```

**n** = NUMBER

```
category = NAME
```

```
\installactionhandler {...}
```

\* NAME

```
\installactivecharacter ...
```

\* CHARACTER

$$\backslash installanddefineactivecharacter \dots \{ \dots \}$$

## 1 CHARACTER

2 COMMAND

```
\installattributestack \.*
```

\* CSNAME

```
\installautocommandhandler \... {...} \...
```

1 CSNAME

2 NAME

### 3 CSNAME

$$\backslash \text{installautohandler} \backslash \dots \{ \dots \}$$

1 CSNAME

2 NAME

```
\installbasicautosetuphandler \... {...} \...
```

1 CSNAME

2 NAME

### 3 CSNAME

```
\installbasicparameterhandler \... {...}
```

1 CSNAME

2 NAME

$$\backslash\mathrm{installbottomframerenderer}\{\dots\}\{\dots\}$$

1 NAME.

## 2 COMMAND

```
\installcommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installcorenamespace {*...}
```

```
* NAME
```

```
\installdefinehandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \1... {2...} \3... {4...}
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \*...
```

```
* CSNAME
```

```
\installlanguage [1...] [...,2...,...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [1...] [2...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \...
```

```
* CSNAME
```

```
\installnamespace {...}
```

```
* NAME
```

```
\installoutputroutine \... {...}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement ... {...}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuphandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuponlycommandhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installshipoutmethod {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installsimplecommandhandler \... {...} \...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```



<pre> \installsimpleframedcommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installstyleandcolorhandler \<sup>1</sup>... {<sup>2</sup>...} 1 CSNAME 2 NAME </pre>
<pre> \installswitchcommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installswitchsetuphandler \<sup>1</sup>... {<sup>2</sup>...} 1 CSNAME 2 NAME </pre>
<pre> \installtexdirective {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \installtextracker {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \installtopframerenderer {<sup>1</sup>...} {<sup>2</sup>...} 1 NAME 2 COMMAND </pre>
<pre> \installunitsseparator {<sup>1</sup>...} {<sup>2</sup>...} 1 NAME 2 COMMAND </pre>
<pre> \installunitsspace {<sup>1</sup>...} {<sup>2</sup>...} 1 NAME 2 COMMAND </pre>
<pre> \installversioninfo {<sup>1</sup>...} {<sup>2</sup>...} 1 NAME 2 COMMAND </pre>
<pre> \integerrounding {<sup>*</sup>...} * NUMBER </pre>
<pre> \interactionbar [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] 1 NAME OPT OPT 2 inherits: \setupinteractionbar </pre>
<pre> \interactionbuttons [<sup>1</sup>...<sup>1</sup>...<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] 1 inherits: \setupinteractionba<sup>PT</sup> 2 page subpage REFERENCE </pre>
<pre> \interactionmenu [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] 1 NAME OPT 2 inherits: \setupinteractionmenu </pre>
<pre> \intertext {<sup>*</sup>...} * TEXT </pre>

<code>\invokepagehandler {...} {...}</code> 1    normal none NAME 2    CONTENT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*,...]</code> *    REFERENCE <sup>OPT</sup>
<code>\items [...,\u{...},...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1    inherits: \setupitems 2    TEXT
<code>\itemtag [...,*,...]</code> *    REFERENCE <sup>OPT</sup>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> *    TEXT
<code>\keepblocks [...,\u{...},...]</code> <sup>1</sup> <code>[...,\u{...},...]</code> <sup>2</sup> 1    NAME <sup>OPT</sup> 2    NAME
<code>\keeplinestogether {...}</code> *    NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...,\u{...},...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1    NUMBER <sup>OPT</sup> 2    TEXT
<code>\koreancirclenumerals {...}</code> *    NUMBER
<code>\koreannumerals {...}</code> *    NUMBER
<code>\koreannumeralsc {...}</code> *    NUMBER
<code>\koreannumeralsp {...}</code> *    NUMBER
<code>\koreanparentnumerals {...}</code> *    NUMBER

<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUAMETATEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaMetaTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 KEY 2 TEXT

$\backslash\text{labeltexts}$ {...} {...} 1 KEY 2 TEXT
$\backslash\text{mathlabeltexts}$ {...} {...} 1 KEY 2 TEXT
$\backslash\text{LABELtext}$ {...} * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{btxlabeltext}$ {...} * KEY
$\backslash\text{headtext}$ {...} * KEY
$\backslash\text{labeltext}$ {...} * KEY
$\backslash\text{mathlabeltext}$ {...} * KEY
$\backslash\text{operatortext}$ {...} * KEY
$\backslash\text{prefixtext}$ {...} * KEY
$\backslash\text{suffixtext}$ {...} * KEY
$\backslash\text{taglabeltext}$ {...} * KEY
$\backslash\text{unittext}$ {...} * KEY
$\backslash\text{LABEL}$ [..., <sup>1</sup> ...] {... <sup>2</sup> } 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash\text{language}$ [...] * LANGUAGE
$\backslash\text{languageCharacters}$ {...} * NUMBER
$\backslash\text{languagecharacters}$ {...} * NUMBER
$\backslash\text{languagecharwidth}$ {...} * LANGUAGE
$\backslash\text{LANGUAGE}$

<code>\lastcounter [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> 1 NAME OPT 2 NUMBER
<code>\lastcountervalue [...]</code> * NAME
<code>\lastdigit {...}</code> * NUMBER
<code>\lastlinewidth</code>
<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> 1 NAME 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> * NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> * COMMAND
<code>\layeredtext [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> <code>{...}</code> <sup>4</sup> 1 inherits: \setuplayer <sup>PT</sup> OPT 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...}</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> <code>{...}</code> <sup>4</sup> 1 NAME 2 NUMBER 3 NAME 4 CONTENT



<code>\lefttopbox {...}</code> <code>*    CONTENT</code>
<code>\lefttoright</code>
<code>\lefttorighthbox <sup>1</sup>... {<sup>2</sup>...}</code> <code>1    TEXT                    OPT</code> <code>2    CONTENT</code>
<code>\lefttorightvbox <sup>1</sup>... {<sup>2</sup>...}</code> <code>1    TEXT                    OPT</code> <code>2    CONTENT</code>
<code>\lefttorightvtop <sup>1</sup>... {<sup>2</sup>...}</code> <code>1    TEXT                    OPT</code> <code>2    CONTENT</code>
<code>\letbeundefined {...}</code> <code>*    NAME</code>
<code>\letcatcodecommand \<sup>1</sup>... <sup>2</sup>... \<sup>3</sup>...</code> <code>1    CSNAME</code> <code>2    CHARACTER NUMBER</code> <code>3    CSNAME</code>
<code>\letcscsname \<sup>1</sup>... \csname <sup>2</sup>... \endcsname</code> <code>1    CSNAME</code> <code>2    NAME</code>
<code>\letcsnamecs \csname <sup>1</sup>... \endcsname \<sup>2</sup>...</code> <code>1    NAME</code> <code>2    CSNAME</code>
<code>\letcsnamecsname \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname</code> <code>1    NAME</code> <code>2    NAME</code>
<code>\letdummyparameter {...} \<sup>2</sup>...</code> <code>1    KEY</code> <code>2    CSNAME</code>
<code>\letempty \<sup>*</sup>...</code> <code>*    CSNAME</code>
<code>\letgvalue {<sup>1</sup>...} \<sup>2</sup>...</code> <code>1    NAME</code> <code>2    CSNAME</code>
<code>\letgvalueempty {...}</code> <code>*    NAME</code>
<code>\letgvalurelax {...}</code> <code>*    NAME</code>
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>

<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>



<code>\letterunderscore</code>
<code>\letvalue {...} \^2..</code> 1 NAME 2 CSNAME
<code>\letvalueempty {...}</code> * NAME
<code>\letvaluerelax {...}</code> * NAME
<code>\lfence {...}</code> * <code>\bgroup \egroup \letteropenbrace [ ] ( ) &lt; &gt; /  </code> <code>\lbrace \lbracket \lbrack \lparenthesis</code> <code>\lparent \lparen \langle \llangle \lVert \vert \solidus \lfloor \lceil \lceil \ulcorner \llcorner</code> <code>\lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \[ \[ \[ \[ CHARACTER</code>
<code>\lhbox {...}</code> * CONTENT
<code>\limitatefirstline {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 COMMAND
<code>\limitatelines {...} {...} {...}</code> 1 NUMBER 2 COMMAND 3 TEXT
<code>\limitatetext {...} {...} {...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\limitatetext {...} {...}^2,...} {...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\line {...}</code> * CONTENT
<code>\linebox {...}</code> * CONTENT
<code>\LINENOTE {...}</code> * TEXT instances: linenote
<code>\linenote {...}</code> * TEXT
<code>\linespanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\linewidth</code>

```
\listcitation [...1...2] [...]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\listcitation [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\listcitation [...1...2] [...2...2...]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\listcite [...1...2] [...]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\listcite [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\listcite [...1...2] [...2...2...]
```

```
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\listlength
```

```
\listnamespaces
```

```
\llap {...}
* CONTENT
```

```
\loadanyfile [...]
```

```
* FILE
```

```
\loadanyfileonce [...]
```

```
* FILE
```

```
\loadbtxdefinitionfile [...]
```

```
* FILE
```

\loadbtxreplacementfile [...] * FILE
\loadcldfile [...] * FILE
\loadcldfileonce [...] * FILE
\loadfontgoodies [...] * FILE
\loadluafile [...] * FILE
\loadluafileonce [...] * FILE
\loadspellchecklist [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localframed [...] <sup>1</sup> [..., <sup>2</sup> ...] <sub>OPT</sub> {...} <sup>3</sup> 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [...] <sup>1</sup> [..., <sup>2</sup> ...] <sub>OPT</sub> {...} <sup>3</sup> 1 NAME 2 inherits: \setupframed 3 CONTENT
\localhsize
\localpopbox ... * CSNAME NUMBER
\localpopmacro \... * CSNAME
\localpushbox ... * CSNAME NUMBER
\localpushmacro \... * CSNAME
\localundefine {...} * NAME

<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> *    FILE
<code>\locfilename {...}</code> *    FILE
<code>\lohi [...] {...} {...}</code> 1    left <u>right</u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
<code>\lomihi {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\low {...}</code> *    CONTENT
<code>\lowerbox {...} \^2... {...}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\lowercased {...}</code> *    TEXT
<code>\lowercasestring .^1. \to \^2...</code> 1    TEXT 2    CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [...] {...} {...}</code> 1    left <u>right</u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
<code>\LOWMIDHIGH {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\LOW {...}</code> *    CONTENT <b>instances:</b> unitslow
<code>\unitslow {...}</code> *    CONTENT

<code>\lrbbox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
<code>\ltop <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\ltrhbox <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\ltrvbox <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\ltrvtop <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\luacode {...}</code> *    COMMAND
<code>\luaconditional \*...</code> *    CSNAME
<code>\luaenvironment ...</code> *    FILE
<code>\luaexpanded {...}</code> *    COMMAND
<code>\luaexpr {...}</code> *    CONTENT
<code>\luafunction {...}</code> *    COMMAND
<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luametaTeX</code>
<code>\luaminorversion</code>
<code>\luaparameterset {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\luasetup {...}</code> *    NAME
<code>\luaTeX</code>

<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {.*.}</code> *   NUMBER
<code>\MONTHLONG {.*.}</code> *   NUMBER
<code>\MONTHSHORT {.*.}</code> *   NUMBER
<code>\MPanchor {.*.}</code> *   NAME
<code>\MPbetex {.*.}</code> *   NAME
<code>\MPc {.*.}</code> *   NAME
<code>\MPcode {<sup>1</sup>.*.} {<sup>2</sup>.*.}</code> 1   NAME <sup>OPT</sup> 2   CONTENT
<code>\MPcolor {.*.}</code> *   COLOR
<code>\MPcoloronly {.*.}</code> *   COLOR
<code>\MPcolumn {.*.}</code> *   NAME

\MPd {...} *   NAME
\MPdrawing {...} *   CONTENT
\MPfontsizehskip {...} *   FONT
\MPgetmultipars {... <sup>1</sup> } {... <sup>2</sup> } 1   NAME 2   NAME
\MPgetmultishape {... <sup>1</sup> } {... <sup>2</sup> } 1   NAME 2   NAME
\MPgetposboxes {... <sup>1</sup> ,... <sup>2</sup> } {... <sup>3</sup> } 1   NAME 2   NAME
\MPh {...} *   NAME
\MPII
\MPIV
\MPinclusions [... <sup>1</sup> ] {... <sup>2</sup> } {... <sup>3</sup> } 1   +                   OPT       OPT 2   NAME 3   CONTENT
\MPleftskip {...} *   NAME
\MPll {...} *   NAME
\MPlr {...} *   NAME
\MPls {...} *   NAME
\MPmenubuttons {...} *   NAME
\MPn {...} *   NAME
\MPoptions {...} *   COLOR
\MPoverlayanchor {...} *   NAME

\MPp {...} *    NAME
\MPpage {...} *    NAME
\MPpardata {...} *    NAME
\MPplus {...} {...} {...} 1    NAME 2    NUMBER 3    CONTENT
\MPpos {...} *    NAME
\MPpositiongraphic {...} {... <sup>2</sup> ...} 1    NAME 2    KEY    =    VALUE <small>OPT</small>
\MPposset {...} *    NAME
\MPr {...} *    NAME
\MPrawvar {...} {...} 1    NAME 2    KEY
\MPregion {...} *    NAME
\MPrest {...} {...} 1    NAME 2    CONTENT
\MPrightskip {...} *    NAME
\MPrs {...} *    NAME
\MPstring {...} *    NAME
\MPtext {...} *    NAME
\MPtransparency {...} *    COLOR
\MPul {...} *    NAME
\MPur {...} *    NAME



<code>\MPVI</code>
<code>\MPv {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\MPvar {*.}</code> * KEY
<code>\MPvariable {*.}</code> * KEY
<code>\MPvv {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 CONTENT
<code>\MPw {*.}</code> * NAME
<code>\MPwhd {*.}</code> * NAME
<code>\MPx {*.}</code> * NAME
<code>\MPxy {*.}</code> * NAME
<code>\MPxywhd {*.}</code> * NAME
<code>\MPy {*.}</code> * NAME
<code>\m [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 NAME 2 CONTENT
<code>\mainlanguage [...]</code> * LANGUAGE
<code>\makecharacteractive ...</code> * CHARACTER
<code>\makerawcommalist [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\makestrutofbox ...</code> * CSNAME NUMBER
<code>\mapfontsize [<sup>1</sup>] [<sup>2</sup>...]</code> 1 DIMENSION 2 DIMENSION

```
\margindata [...1...] [...2...] [...3...] {...4}
1  NAME                                OPT      OPT
2  reference = REFERENCE
   inherits: \setupmargindata
3  inherits: \setupmarginframed
4  CONTENT
```

```
\MARGINDATA [...1...] [...2...] {...3}
1  reference = REFERENCE                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin
inother margintext
```

```
\atleftmargin [...1...] [...2...] {...3}
1  reference = REFERENCET              OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\atrightmargin [...1...] [...2...] {...3}
1  reference = REFERENCEOPT            OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininner [...1...] [...2...] {...3}
1  reference = REFERENCE                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininneredge [...1...] [...2...] {...3}
1  reference = REFERENCE                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininnermargin [...1...] [...2...] {...3}
1  reference = REFERENCEOPT            OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleft [...1...] [...2...] {...3}
1  reference = REFERENCE                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleftedge [...1...] [...2...] {...3}
1  reference = REFERENCE                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleftmargin [...1...] [...2...] {...3}
1  reference = REFERENCET              OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```

\inmargin [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inother [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\margintext [...,1...,...] [...,2...,...] {...}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\markcontent [...1] {...2}
1 reset all NAMEOPT
2 CONTENT

```

```

\markedpages [...]
* NAME

```

```

\marking (...1,...) (...2,...) [...3]
1 POSITION
2 POSITION
3 REFERENCE

```

$\backslash\text{markinjector}$ [ $\dots$ ] * NAME
$\backslash\text{markpage}$ [ $\dots$ <sup>1</sup> ] [ $\dots$ <sup>2</sup> , $\dots$ ] 1 NAME OPT 2 [-+]NUMBER
$\backslash\text{mat}$ { $\dots$ } * CONTENT
$\backslash\text{math}$ [ $\dots$ <sup>1</sup> ] { $\dots$ <sup>2</sup> } 1 NAME OPT 2 CONTENT
$\backslash\text{mathbf}$
$\backslash\text{mathbi}$
$\backslash\text{mathblackboard}$
$\backslash\text{mathbs}$
$\backslash\text{MATHCOMMAND}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT OPT OPT 2 TEXT
$\backslash\text{mathdefault}$
$\backslash\text{mathtdouble}$ [ $\dots$ <sup>1</sup> ] { $\dots$ <sup>2</sup> } { $\dots$ <sup>3</sup> } { $\dots$ <sup>4</sup> } 1 both vfenced OPT 2 NUMBER 3 TEXT 4 TEXT
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\text{doublebar}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT
$\backslash\text{doublebrace}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT
$\backslash\text{doublebracket}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT
$\backslash\text{doubleparent}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT
$\backslash\text{overbarunderbar}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT

$\overbrace{\underbrace{\dots}^{\scriptscriptstyle 1}}^{\scriptscriptstyle 2}$ 1 TEXT 2 TEXT
$\overbrace{\underbrace{\dots}^{\scriptscriptstyle 1}}^{\scriptscriptstyle 2}$ 1 TEXT 2 TEXT
$\overparent{\underparent{\dots}^{\scriptscriptstyle 1}}^{\scriptscriptstyle 2}$ 1 TEXT 2 TEXT
$\mathbf{mathematics} [\dots]^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 NAME OPT 2 CONTENT
$\mathbf{mathematics} [\dots]^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 inherits: \setupmathematics OPT 2 CONTENT
$\mathbf{MATHEXTENSIBLE} \{\dots\}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow xleftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xrightharpoondown xrightharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftrightarrowfill erightarrowfill eleftrightharpoonfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightharpoon tLeftarrow tRightarrow tLeftrightharpoon ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow
$\cleftarrow{\dots}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT
$\crightarrow{\dots}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT
$\crightoverleftarrow{\dots}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT
$\eleftrightarrowfill{\dots}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT
$\eleftharpoondownfill{\dots}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT
$\eleftharpoonupfill{\dots}^{\scriptscriptstyle 1} \{\dots\}^{\scriptscriptstyle 2}$ 1 TEXT OPT OPT 2 TEXT

`\eleftrightarrowfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eoverbarfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eoverbracefill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eoverbracketfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eoverparentfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\erightarrowfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\erightharpoondownfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\erightharpoonupfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\etwoheadrightarrowfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eunderbarfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eunderbracefill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eunderbracketfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\eunderparentfill {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

`\mequal {...} {...}`

1    TEXT            OPT            OPT  
2    TEXT

`\mhookleftarrow {...} {...}`

1    TEXT                      OPT            OPT  
2    TEXT

$\mhookeightarrow \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mLeftarrow \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mLeftrightarrow \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mleftarrow \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mleftharpoondown \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mleftharpoonup \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mleftrightharpoonup \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mleftrightharpoons \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mmapsto \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mRrightarrow \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mrel \{...\} \{...\}$ 1    TEXT    OPT            OPT 2    TEXT
$\mrightarrow \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mrightharpoondown \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mrightharpoonup \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT
$\mrightrightarpoons \{...\} \{...\}$ 1    TEXT                      OPT            OPT 2    TEXT

`\mrightoverleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\mtriplerel {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\mtwoheadleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\mtwoheadrightarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tequal {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\thookleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftharpoondown {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftharpoonup {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tleftrightharpoons {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\tmapsto {...} {...}`

1 TEXT

OPT OPT

2 TEXT



$\text{\textbackslash tRrightarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash trel \{...\} \{...\}}$

1    TEXT    OPT            OPT  
2    TEXT

$\text{\textbackslash trightarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash trightharpoondown \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash trightharpoonup \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash trightleftharpoons \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash trightoverleftarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash ttriplerel \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash ttwoheadleftarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash ttwoheadrightarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash xequal \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash xhookleftarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash xhookrightarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash xLeftarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\text{\textbackslash xLeftrightarrow \{...\} \{...\}}$

1    TEXT                    OPT            OPT  
2    TEXT

$\xleftarrow{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftharpoonowdown{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftharpoonowup{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharrow{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoons{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xmapsto{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightarrow{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrel{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightarrow{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightharpoonowdown{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightharpoonowup{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightleftharpoons{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightarrow{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xtriplerel{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xtwoheadleftarrow{\dots}\xrightarrow{\dots}$

1 TEXT OPT OPT  
2 TEXT

```
\xtwoheadrightarrow {...} {...}
```

1    TEXT                      OPT          OPT

2    TEXT

 $\mathfrak{f}$ 

```
\MATHFRAMED [...1...] {...2}
1 inherits: \setupmathframed
2 CONTENT
instances: mframed inmframed mcframed
```

```
\inmframed [...1...2] {...}
1 inherits: \setupmathframed
2 CONTENT
```

```
\mcfamed [.,..1.,..2] {...}
1 inherits: \setupmathframed
2 CONTENT
```

```
\mframed [...1...2] {...}
1 inherits: \setupOPTmathframed
2 CONTENT
```

 $\mathbf{\text{function}} \{...\}$   
\* CONTENT
$$\mathbf{\hat{m}}$$
 $\text{\textit{italic}}$ 

`\MATHMATRIX {...}`  
\* CONTENT

`\mathop {...}`  
\* CONTENT

\MATHORNAMENT {...}  
\* CONTENT

```
\mathover [...]1 {...}2 {...}3
1 top vfencedOPT
2 NUMBER
3 TEXT
```

$\backslash\mathrm{MATHOVEREXTENSIBLE}\{...\}$   
\* TEXT

`\MATHOVERTEXTTEXTENSIBLE {...} {...}`

1    TEXT

2    TEXT

**instances:**

$\backslash$ MATHRADICAL [<sup>1</sup>...] {<sup>2</sup>...}

1	TEXT	OPT
2	CONTENT	

 $\mathrm$  $\backslash\mathrm{mathscript}$

<code>\mathsl</code>
<code>\mathss</code>
<code>\mathtext</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtextbf</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtextbi</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtextbs</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtextit</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtextsl</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtexttf</code> $\overset{1}{\dots}$ $\{ \overset{2}{\dots} \}$ 1    TEXT            OPT 2    TEXT
<code>\mathtf</code>
<code>\mathtriplet</code> $[ \overset{1}{\dots} ] \{ \overset{2}{\dots} \} \{ \overset{3}{\dots} \} \{ \overset{4}{\dots} \}$ 1    NAME            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\MATHTRIPLET</code> $[ \overset{1}{\dots} ] \{ \overset{2}{\dots} \} \{ \overset{3}{\dots} \} \{ \overset{4}{\dots} \}$ 1    NAME            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\mathtt</code>
<code>\mathunder</code> $[ \overset{1}{\dots} ] \{ \overset{2}{\dots} \} \{ \overset{3}{\dots} \}$ 1    bottom vfenced <sup>OPT</sup> 2    NUMBER 3    TEXT
<code>\MATHUNDEREXTENSIBLE</code> $\{ \overset{*}{\dots} \}$ *    TEXT
<code>\MATHUNDERTEXTTEXTENSIBLE</code> $\{ \overset{1}{\dots} \} \{ \overset{2}{\dots} \}$ 1    TEXT 2    TEXT <b>instances:</b>

<code>\MATHUNSTACKED</code>
<code>\mathupright</code>
<code>\mathword .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\mathwordbf .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\mathwordbi .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\mathwordbs .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\mathwordit .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\mathwordsl .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\mathwordtf .<sup>1</sup>. {..<sup>2</sup>}</code> 1    TEXT            OPT 2    TEXT
<code>\math [...,\,<u>1</u>...,...] {..<sup>2</sup>}</code> 1    inherits: \setupmathematics 2    CONTENT
<code>\maxaligned {..<sup>*</sup>}</code> *    CONTENT
<code>\mbox {..<sup>*</sup>}</code> *    CONTENT
<code>\measure {..<sup>*</sup>}</code> *    NAME
<code>\measured {..<sup>*</sup>}</code> *    NAME
<code>\medskip</code>
<code>\medspace</code>
<code>\menubutton [...,\,<u>1</u>...,...] {..<sup>2</sup>} {..<sup>3</sup>}</code> 1    inherits: \setupbutton 2    TEXT 3    REFERENCE

$\backslash\text{menubutton}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] {...} {...} 1 NAME 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
$\backslash\text{message}$ {...} * TEXT
$\backslash\text{mfence}$ {...} * CHARACTER
$\backslash\text{mfunction}$ {...} * CONTENT
$\backslash\text{mfunctionlabeltext}$ {...} * NAME
$\backslash\text{mhbox}$ {...} * CONTENT
$\backslash\text{midaligned}$ {...} * CONTENT
$\backslash\text{middle}$ ... * CHARACTER
$\backslash\text{middlealigned}$ {...} * CONTENT
$\backslash\text{middlebox}$ {...} * CONTENT
$\backslash\text{midhbox}$ {...} * CONTENT
$\backslash\text{midsubsentence}$
$\backslash\text{minimalhbox}$ <sup>1</sup> ... {... <sup>2</sup> } 1 TEXT 2 CONTENT
$\backslash\text{mirror}$ {...} * CONTENT
$\backslash\text{mixedcaps}$ {...} * TEXT
$\backslash\text{mkvibuffer}$ [...] * BUFFER
$\backslash\text{moduleparameter}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 FILE 2 KEY
$\backslash\text{molecule}$ {...} * CONTENT

<code>\mono</code>
<code>\monobold</code>
<code>\mononormal</code>
<code>\month {...}</code> *    NUMBER
<code>\monthlong {...}</code> *    NUMBER
<code>\monthshort {...}</code> *    NUMBER
<code>\mprandomnumber</code>
<code>\mtext {...}</code> *    CONTENT
<code>\m [...,\stackrel{.1}{...}] {...}</code> 1    inherit <sup>RET</sup> \setupmathematics 2    CONTENT
<code>\NormalizeFontHeight \stackrel{.1}{...} {...} {...} {...}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\NormalizeFontWidth \stackrel{.1}{...} {...} {...} {...}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\NormalizeTextHeight {...} {...} {...}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\NormalizeTextWidth {...} {...} {...}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\Numbers {...}</code> *    NUMBER
<code>\namedheadnumber {...}</code> *    SECTION
<code>\namedstructureheadlocation {...}</code> *    SECTION
<code>\namedstructureuservariable {...} {...}</code> 1    SECTION 2    KEY

$\backslash\text{namedstructurevariable}$ $\{.^1.\}\{.^2.\}$ 1    SECTION 2    KEY
$\backslash\text{namedtaggedlabeltexts}$ $\{.^1.\}\{.^2.\}\{.^3.\}\{.^4.\}\{.^5.\}$ 1    NAME 2    NAME 3    NAME 4    NAME 5    CONTENT
$\backslash\text{naturalhbox}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalhpack}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturaltpack}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvbox}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvcenter}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvpack}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvtop}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalwd}$ $\{.^*\}$ *    CSNAME NUMBER
$\backslash\text{negatecolorbox}$ $\{.^*\}$ *    CSNAME NUMBER
$\backslash\text{negated}$ $\{.^*\}$ *    TEXT
$\backslash\text{negemspace}$
$\backslash\text{negenspace}$
$\backslash\text{negthinspace}$
$\backslash\text{newattribute}$ $\{.^*\}$ *    CSNAME
$\backslash\text{newcatcodetable}$ $\{.^*\}$ *    CSNAME



<code>\newcounter \*...</code> <code>* CSNAME</code>
<code>\newevery \<sup>1</sup>... \<sup>2</sup>...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\newfrenchspacing</code>
<code>\newmode {...}</code> <code>* NAME</code>
<code>\newsignal \*...</code> <code>* CSNAME</code>
<code>\newsystemmode {...}</code> <code>* NAME</code>
<code>\nextbox</code>
<code>\nextboxdp</code>
<code>\nextboxht</code>
<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter [...] [<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 NUMBER</code>
<code>\nextcountervalue [...]</code> <code>* NAME</code>
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [<sup>1</sup>...] [<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 NUMBER</code>
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>

<code>\nextuserpagenumber</code>
<code>\nocharacteralign</code>
<code>\nocitation [...]</code> *   REFERENCE
<code>\nocitation {...}</code> *   REFERENCE
<code>\nocite [...]</code> *   REFERENCE
<code>\nocite {...}</code> *   REFERENCE
<code>\nodetostring \... {...}</code> 1   CSNAME 2   CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> *   CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,\u{...}] {...}</code> 1   inherits: \setupframed 2   CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \... {...}</code> 1   CSNAME 2   DIMENSION
<code>\normalizedfontsize</code>

**\normalizefontdepth** \...<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

**\normalizefontheight** \...<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

**\normalizefontline** \...<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

**\normalizefontwidth** \...<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

**\normalizetextdepth** {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

- 1 FONT
- 2 DIMENSION
- 3 TEXT

**\normalizetextheight** {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

- 1 FONT
- 2 DIMENSION
- 3 TEXT

**\normalizetextline** {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

- 1 FONT
- 2 DIMENSION
- 3 TEXT

**\normalizetextwidth** {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

- 1 FONT
- 2 DIMENSION
- 3 TEXT

**\normalslantedface**

**\normaltypeface**

**\nospace**

**\note** [...]<sup>1</sup> [...]<sup>2</sup>

- 1 NAME<sup>OPT</sup>
- 2 REFERENCE

**\notesymbol** [...]<sup>1</sup> [...]<sup>2</sup>

- 1 NAME<sup>OPT</sup>
- 2 REFERENCE

**\NOTE** [...]<sup>1</sup>, [...]<sup>2</sup>

- 1 REFERENCE<sup>PT</sup>
- 2 TEXT

**instances:** footnote endnote

<p><code>\NOTE [...,..<sup>*</sup>...,...]</code></p> <p>* title = TEXT</p> <p>bookmark = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p> <p>instances: footnote endnote</p>
<p><code>\endnote [...,..<sup>*</sup>...,...]</code></p> <p>* title = TEXT</p> <p>bookmark = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p>
<p><code>\footnote [...,..<sup>*</sup>...,...]</code></p> <p>* title = TEXT</p> <p>bookmark = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p>
<p><code>\endnote [...,<sup>1</sup>...] {..<sup>2</sup>}</code></p> <p>1 REFERENCE <small>OPT</small></p> <p>2 TEXT</p>
<p><code>\footnote [...,<sup>1</sup>...] {..<sup>2</sup>}</code></p> <p>1 REFERENCE <small>OPT</small></p> <p>2 TEXT</p>
<p><code>\notopandbottomlines</code></p>
<p><code>\notragged</code></p>
<p><code>\notsmallcapped {..<sup>*</sup>}</code></p> <p>* TEXT</p>
<p><code>\ntimes {..<sup>1</sup>} {..<sup>2</sup>}</code></p> <p>1 TEXT</p> <p>2 NUMBER</p>
<p><code>\numberofpoints {..<sup>*</sup>}</code></p> <p>* DIMENSION</p>
<p><code>\numbers {..<sup>*</sup>}</code></p> <p>* NUMBER</p>
<p><code>\obeydepth</code></p>
<p><code>\objectdepth</code></p>
<p><code>\objectheight</code></p>
<p><code>\objectmargin</code></p>
<p><code>\objectwidth</code></p>
<p><code>\obox {..<sup>*</sup>}</code></p> <p>* CONTENT</p>
<p><code>\offset [...,..<sup>1</sup>...,...] {..<sup>2</sup>}</code></p> <p>1 inherits: <small>OPT</small> \setupoffset</p> <p>2 CONTENT</p>

$\backslash\text{offsetbox}$ [ $\dots$ , $\dots$ <sup>1</sup> $\dots$ , $\dots$ ] $\backslash$ <sup>2</sup> $\dots$ { $\dots$ } <sup>3</sup> } 1 inherits: $\backslash\text{setupoffsetbox}$ 2 CSNAME 3 CONTENT
$\backslash\text{onedigitrounding}$ { $\dots$ } * NUMBER
$\backslash\text{ordinaldaynumber}$ { $\dots$ } * NUMBER
$\backslash\text{ordinalstr}$ { $\dots$ } * TEXT
$\backslash\text{ornamenttext}$ [ $\dots$ , $\dots$ <sup>1</sup> $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ <sup>2</sup> $\dots$ , $\dots$ ] { $\dots$ } <sup>3</sup> { $\dots$ } <sup>4</sup> } 1 alternative = $\underline{a}$ $\overline{b}$ OPT inherits: $\backslash\text{setupcollector}$ 2 style = STYLE COMMAND color = COLOR inherits: $\backslash\text{setupframed}$ 3 TEXT 4 CONTENT
$\backslash\text{ornamenttext}$ [ $\dots$ ] <sup>1</sup> { $\dots$ } <sup>2</sup> { $\dots$ } <sup>3</sup> } 1 NAME 2 TEXT 3 CONTENT
$\backslash\text{ornamenttext}$ [ $\dots$ , $\dots$ <sup>1</sup> $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ <sup>2</sup> $\dots$ , $\dots$ ] { $\dots$ } <sup>3</sup> { $\dots$ } <sup>4</sup> } 1 alternative = $\underline{a}$ $\overline{b}$ OPT inherits: $\backslash\text{setuplayer}$ 2 inherits: $\backslash\text{setuplayeredtext}$ 3 TEXT 4 CONTENT
$\backslash\text{ORNAMENT}$ { $\dots$ } <sup>1</sup> { $\dots$ } <sup>2</sup> } 1 TEXT 2 CONTENT
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [ $\dots$ ] * NAME
$\backslash\text{outputstreamcopy}$ [ $\dots$ ] * NAME
$\backslash\text{outputstreamunvbox}$ [ $\dots$ ] * NAME
$\backslash\text{outputstreamunvcopy}$ [ $\dots$ ] * NAME
$\backslash\text{over}$ [ $\dots$ ] * REFERENCE
$\backslash\text{overlaybutton}$ [ $\dots$ ] * REFERENCE
$\backslash\text{overlaybutton}$ { $\dots$ } * REFERENCE

<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> *    FILE
<code>\overlayheight</code>
<code>\overlayimage {...}</code> *    FILE
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [...] [...]</code> 1    REFERENCE 2    REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...} {...}</code> 1    TEXT 2    TEXT
<code>\PDFcolor {...}</code> *    NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {...} \^...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToReal {...} \^...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToWholeBigPoints {...} \^...</code> 1    DIMENSION 2    CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>

<code>\PRAGMA</code>
<code>\PtToCm {...}</code> *    DIMENSION
<code>\page [...,*,...]</code> *    inherits <sup>OPT</sup> \pagebreak
<code>\pagearea [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1    top header text footer <sup>OPT</sup> bottom <sup>OPT</sup> 2    text margin edge 3    left right lefttext <u>middletext</u> righttext
<code>\pagebreak [...,*,...]</code> *    empty header footer <sup>OPT</sup> dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME
<code>\pagefigure [...]<sup>1</sup> [...,...<sup>2</sup>...]<sup>OPT</sup></code> 1    FILE 2    offset = default overlay none DIMENSION
<code>\pageinjection [...]<sup>1</sup> [...,...<sup>2</sup>...]<sup>OPT</sup></code> 1    NAME 2    KEY = VALUE
<code>\pageinjection [...,...<sup>1</sup>...]<sup>OPT</sup> [...,...<sup>2</sup>...]<sup>OPT</sup></code> 1    inherits: \setuppageinjection <sup>OPT</sup> 2    KEY = VALUE
<code>\pagenumber</code>
<code>\pagereference [...,*,...]</code> *    REFERENCE
<code>\pagestaterealpage {...}<sup>1</sup> {...}<sup>2</sup></code> 1    NAME 2    NAME NUMBER
<code>\pagestaterealpageorder {...}<sup>1</sup> {...}<sup>2</sup></code> 1    NAME 2    NAME NUMBER
<code>\paletsize</code>
<code>\PARAGRAPHS</code>
<code>\pdfactualtext {...}<sup>1</sup> {...}<sup>2</sup></code> 1    CONTENT 2    TEXT
<code>\pdfbackendactualtext {...}<sup>1</sup> {...}<sup>2</sup></code> 1    CONTENT 2    TEXT
<code>\pdfbackendcurrentresources</code>
<code>\pdfbackendsetcatalog {...}<sup>1</sup> {...}<sup>2</sup></code> 1    NAME 2    TEXT

<code>\pdfbackendsetcolorspace {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsettextgstate {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetinfo {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetname {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageattribute {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageresource {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpagesattribute {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpattern {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetshade {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 TEXT
<code>\pdfcolor {<sup>*</sup>..}</code> <sup>*</sup> NAME
<code>\pdfeTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [<sup>*</sup>..]</code> <sup>*</sup> NUMBER <small>OPT</small>
<code>\periods [...,<sup>*</sup>...=...]</code> <sup>*</sup> inherits: <code>\setup<sup>OPT</sup>periods</code>
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>



<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> *    NUMBER
<code>\persiannumerals {...}</code> *    NUMBER
<code>\phantom {...}</code> *    CONTENT
<code>\phantombox [...,*...,...]</code> *    width    = DIMENSION *    height   = DIMENSION *    depth    = DIMENSION
<code>\pickupgroupedcommand {...} {...} {...}</code> 1    COMMAND 2    COMMAND 3    COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>*,...]</code> 1    SECTION LIST                    OPT                    OPT                    OPT 2    SECTION LIST 3    inherits: \setupbookmark
<code>\placebtxrendering [...]<sup>1</sup> [...,<sup>2</sup>*,...]<sup>2</sup></code> 1    NAME                            OPT                    OPT 2    inherits: \setupbtxrendering
<code>\placecitation [...]</code> *    REFERENCE
<code>\placecombinedlist [...]<sup>1</sup> [...,<sup>2</sup>*,...]<sup>2</sup></code> 1    LIST                            OPT 2    inherits: \setupcombinedlist
<code>\placeCOMBINEDLIST [...,*...,...]</code> *    inherits: \setupcombinedlist <sup>OPT</sup> <b>instances: content</b>
<code>\placecontent [...,*...,...]</code> *    inherits: \setupcombinedlist <sup>OPT</sup>
<code>\placecomments</code>
<code>\placecurrentformulanumber</code>
<code>\placedbox {...}</code> *    CONTENT

`\placefloat [...1] [...2,...] [...3,...] {...4} {...5}`

1 SINGULAR  
 2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 3 REFERENCE  
 4 TEXT  
 5 CONTENT

`\placefloatwithsetups [...1] [...2,...] [...3,...] {...4} {...5}`

1 NAME  
 2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 3 REFERENCE  
 4 TEXT  
 5 CONTENT

`\placeFLOAT [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 2 REFERENCE  
 3 TEXT  
 4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 2 REFERENCE  
 3 TEXT  
 4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 2 REFERENCE  
 3 TEXT  
 4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 2 REFERENCE  
 3 TEXT  
 4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrtb fxtb fixd  
 2 REFERENCE  
 3 TEXT  
 4 CONTENT

```
\placetable [...1,...] [...2,...] {...3} {...4}
1 split always leftOPTright innerOPTouter backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placefootnotes [...*,...]
* inherits: \setupnote OPT
```

```
\placeformula [...1,...] {...2}
1 + - REFERENCE OPT OPT
2 TEXT
```

```
\placeframed [...1] [...2,...] {...3}
1 NAME OPT
2 inherits: \setupframed
3 CONTENT
```

```
\placeheadnumber [...]
* SECTION
```

```
\placeheadtext [...]
* SECTION
```

```
\placehelp
```

```
\placeinitial [...]
* NAME OPT
```

```
\placelayer [...]
* NAME
```

```
\placelayeredtext [...1] [...2,...] [...3,...] {...4} {...5}
1 NAME OPT OPT
2 inherits: \setuplayer
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT
```

```
\placelist [...1,...] [...2,...]
1 LIST OPT
2 inherits: \setuplist
```

```
\placelistofFLOATS [...*,...]
* inherits: \setuplist OPT
instances: chemicals figures tables intermezzi graphics
```

```
\placelistofchemicals [...*,...]
* inherits: \setuplist OPT
```

```
\placelistoffigures [...*,...]
* inherits: \setuplist OPT
```

```
\placelistofgraphics [...*,...]
* inherits: \setuplist OPT
```

```
\placelistofintermezzi [...*,...]
* inherits: \setuplist OPT
```

$\backslash\text{placelistoftables}$ [... <sup>*</sup> ...] * inherits: \setuplist <small>OPT</small>
$\backslash\text{placelistofpublications}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setuptbxrendering
$\backslash\text{placelistofsorts}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 SINGULAR <small>OPT</small> 2 inherits: \setupsorting
$\backslash\text{placelistofSORTS}$ [... <sup>*</sup> ...] * inherits: \setupsorting <small>OPT</small> instances: logos
$\backslash\text{placelistoflogos}$ [... <sup>*</sup> ...] * inherits: \setupsorting <small>OPT</small>
$\backslash\text{placelistofsynonyms}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 SINGULAR <small>OPT</small> 2 inherits: \setupsynonyms
$\backslash\text{placelistofSYNONYMS}$ [... <sup>*</sup> ...] * inherits: \setupsynonyms <small>OPT</small> instances: abbreviations
$\backslash\text{placelistofabbreviations}$ [... <sup>*</sup> ...] * inherits: \setupsynonyms <small>OPT</small>
$\backslash\text{placelocalfootnotes}$ [... <sup>*</sup> ...] * inherits: \setupnote <small>OPT</small>
$\backslash\text{placelocalnotes}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 NAME <small>OPT</small> 2 inherits: \setupnote
$\backslash\text{placement}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] {... <sup>3</sup> } 1 NAME <small>OPT</small> 2 inherits: \setupplacement 3 CONTENT
$\backslash\text{PLACEMENT}$ [... <sup>1</sup> ...] {... <sup>2</sup> } 1 inherits: \setupplacEment <small>OPT</small> 2 CONTENT
$\backslash\text{placenamefloat}$ [... <sup>1</sup> ] [... <sup>2</sup> ] 1 NAME 2 REFERENCE
$\backslash\text{placenameformula}$ [... <sup>1</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1 + - REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT 3 TEXT
$\backslash\text{placenotes}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] 1 NAME <small>OPT</small> 2 inherits: \setupnote

$\backslash\text{placeongrid}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    normal standard <sup>OPT</sup> yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2    CONTENT
$\backslash\text{placeongrid}$ [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1    inherits: $\backslash\text{definegrid}$ <sup>OPT</sup> snapping 2    CONTENT
$\backslash\text{placeontopofeachother}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    CONTENT 2    CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>OPT</sup> { <sup>3</sup> ...} { <sup>4</sup> ...} 1    NAME 2    inherits: $\backslash\text{setuppairedbox}$ 3    CONTENT 4    TEXT
$\backslash\text{placePAIREDBOX}$ [..., <sup>1</sup> ...] <sup>OPT</sup> { <sup>2</sup> ...} { <sup>3</sup> ...} 1    inherits: $\backslash\text{setuppairedbox}$ <sup>OPT</sup> 2    CONTENT 3    TEXT instances: legend
$\backslash\text{placelegend}$ [..., <sup>1</sup> ...] <sup>OPT</sup> { <sup>2</sup> ...} { <sup>3</sup> ...} 1    inherits: $\backslash\text{setuppairedbox}$ <sup>OPT</sup> 2    CONTENT 3    TEXT
$\backslash\text{placeparallel}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...] <sup>OPT</sup> 1    NAME 2    NAME 3    inherits: $\backslash\text{setupparallel}$
$\backslash\text{placerawheaddata}$ [...*] *    SECTION
$\backslash\text{placerawheadnumber}$ [...*] *    SECTION
$\backslash\text{placerawheadtext}$ [...*] *    SECTION
$\backslash\text{placerawlist}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>OPT</sup> 1    LIST 2    inherits: $\backslash\text{setuplist}$
$\backslash\text{placeregister}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>OPT</sup> 1    NAME 2    inherits: $\backslash\text{setupregister}$
$\backslash\text{placeREGISTER}$ [...,*...] <sup>OPT</sup> *    inherits: $\backslash\text{setupregister}$ <sup>OPT</sup> instances: index
$\backslash\text{placeindex}$ [...,*...] <sup>OPT</sup> *    inherits: $\backslash\text{setupregister}$ <sup>OPT</sup>

<code>\placereadingwindow [...] [...]</code> 1    NAME 2    NAME
<code>\placesidebyside {...} {...}</code> 1    CONTENT 2    CONTENT
<code>\placesubformula [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1    + - REFERENCE                    OPT                    OPT 2    TEXT
<code>\popattribute \...</code> *    CSNAME
<code>\popmacro \...</code> *    CSNAME
<code>\popmode [...]</code> *    NAME
<code>\popsystemmode {...}</code> *    NAME
<code>\position [...,<sup>1</sup>...] (...<sup>2</sup>,...) {...<sup>3</sup>}</code> 1    inherits: \setup <sup>OPT</sup> positioning 2    POSITION 3    CONTENT
<code>\positionoverlay {...}</code> *    NAME
<code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\postponenotes</code>
<code>\predefinedfont [...]</code> *    FONT
<code>\predefinefont [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME 2    FONT
<code>\predefinesymbol [...]</code> *    NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks ... \to \...</code> 1    COMMAND 2    CSNAME
<code>\prependgvalue {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    COMMAND

<pre> \prependtocommalist {...} \^2... 1 TEXT 2 CSNAME </pre>
<pre> \prependtoks ... \to \^2... 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ... \to \^2... 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prerollblank [...,*...] * inherits: \blank </pre>
<pre> \presetdocument [...,..\^2,...] * inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,*...] * NAME </pre>
<pre> \presetLABELtext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetheadtext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetlabeltext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetmathlabeltext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetoperatortext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetprefixtext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetsuffixtext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presettaglabeltext [...]\^1... [...,..\^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>

<pre> \presetunittext [...] [<sup>1</sup>...<sup>2</sup>...,...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \pretocommalist {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \prettyprintbuffer {...} {<sup>2</sup>...} 1  BUFFER 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [<sup>2</sup>...] 1  NAME              OPT 2  NUMBER </pre>
<pre> \prevcountervalue [...] *  NAME </pre>
<pre> \preventmode [...,*...] *  NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [<sup>1</sup>...] [<sup>2</sup>...] 1  NAME 2  NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \procent </pre>
<pre> \processaction [<sup>1</sup>...] [<sup>2</sup>...=&gt;...,...] 1  COMMAND 2  APPLY </pre>
<pre> \processallactionsinset [<sup>1</sup>...] [<sup>2</sup>...=&gt;...,...] 1  COMMAND 2  APPLY </pre>
<pre> \processassignlist [...,<sup>1</sup>...] \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processassignmentcommand [...,<sup>1</sup>...,...] \<sup>2</sup>... 1  KEY = VALUE 2  CSNAME </pre>
<pre> \processassignmentlist [...,<sup>1</sup>...,...] \<sup>2</sup>... 1  KEY = VALUE 2  CSNAME </pre>



<pre> \processbetween {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...<sub>OPT</sub>,...]<sub>OPT</sub> 1  NAME 2  NAME 3  criterium = <u>text</u> SECTION </pre>
<pre> \processbodyfontenvironmentlist \*... *  CSNAME </pre>
<pre> \processcolorcomponents {...} *  COLOR </pre>
<pre> \processcommaccommand [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalist [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalistwithparameters [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [...,<sup>1</sup>...] [...,<sup>2</sup>...=&gt;...]<sub>2</sub> 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...<sub>OPT</sub>...] *  BUFFER </pre>
<pre> \processlinetablefile {...} *  FILE </pre>

\processlist {...} {...} {...} \^4.

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

\processMPbuffer [...,\*,...]

- \* NAME OPT

\processMPfigurefile {...}

- \* FILE

\processmonth {...} {...} {...}

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

\processranges [...,<sup>1</sup>,...] \^2.

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

\processseparatedlist [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processTEXbuffer [...]

- \* BUFFER OPT

\processtokens {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>}

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \^...

- \* CSNAME

\processxtablebuffer [...]

- \* NAME OPT

\processyear {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]

- \* FILE

\product ...

- \* FILE

\profiledbox [...<sup>1</sup>] [...,<sup>2</sup>...,...] {...<sup>3</sup>}

- 1 none fixed strict halffixed quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

\profilegivenbox {...<sup>1</sup>} ...<sup>2</sup>.

- 1 none fixed strict halffixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

<code>\program [...]</code> *   NAME
<code>\project [...]</code> *   FILE
<code>\project ...</code> *   FILE
<code>\pseudoMixedCapped {...}</code> *   TEXT
<code>\pseudoSmallCapped {...}</code> *   TEXT
<code>\pseudoSmallcapped {...}</code> *   TEXT
<code>\pseudosmallcapped {...}</code> *   TEXT
<code>\purenumber {...}</code> *   NUMBER
<code>\pusharrangedpages ... \poparrangedpages</code>
<code>\pushattribute \...</code> *   CSNAME
<code>\pushbackground [...] ... \popbackground</code> *   NAME
<code>\pushbar [...] ... \popbar</code> *   NAME
<code>\pushbutton [...<sup>1</sup>] [...<sup>2</sup>]</code> 1   NAME 2   REFERENCE
<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> *   COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \...</code> *   CSNAME
<code>\pushmathstyle ... \popmathstyle</code>

<p><code>\pushmode [...]</code></p> <p>*    NAME</p>
<p><code>\pushoutputstream [...]</code></p> <p>*    NAME                      OPT</p>
<p><code>\pushpath [...]</code> ... <code>\poppath</code></p> <p>*    PATH</p>
<p><code>\pushpunctuation</code> ... <code>\poppunctuation</code></p>
<p><code>\pushrandomseed</code> ... <code>\poprandomseed</code></p>
<p><code>\pushreferenceprefix {...}</code> ... <code>\popreferenceprefix</code></p> <p>*    + - TEXT</p>
<p><code>\pushsystemmode {...}</code></p> <p>*    NAME</p>
<p><code>\putboxincache {...} {...} ...</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p> <p>3    CSNAME NUMBER</p>
<p><code>\putnextboxincache {...} {...} \^3... {...}</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p> <p>3    CSNAME</p> <p>4    CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [...]</code></p> <p>*    NUMBER    OPT</p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {...}</code></p> <p>*    FILE</p>
<p><code>\Romannumerals {...}</code></p> <p>*    NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>

<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {<sup>1</sup>.} \<sup>2</sup>... {<sup>3</sup>.}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\randomizetext {<sup>*</sup>.}</code> *    TEXT
<code>\randomnumber {<sup>1</sup>.} {<sup>2</sup>.}</code> 1    NUMBER 2    NUMBER
<code>\rawcounter [<sup>1</sup>.] [<sup>2</sup>.<sub>OPT</sub>]</code> 1    NAME 2    NUMBER
<code>\rawcountervalue [<sup>*</sup>.]</code> *    NAME
<code>\rawdate [...,<sup>*</sup>...]</code> *    inherits: \currentdate
<code>\rawdoifelseinset {<sup>1</sup>.} {...,<sup>2</sup>...} {<sup>3</sup>.} {<sup>4</sup>.}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\rawdoifinset {<sup>1</sup>.} {...,<sup>2</sup>...} {<sup>3</sup>.}</code> 1    TEXT 2    TEXT 3    TRUE
<code>\rawdoifinsetelse {<sup>1</sup>.} {...,<sup>2</sup>...} {<sup>3</sup>.} {<sup>4</sup>.}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\rawgetparameters [<sup>1</sup>.] [...,<sup>2</sup>==...]</code> 1    TEXT 2    KEY = VALUE
<code>\rawprocessaction [<sup>1</sup>.] [...,<sup>3</sup>=&gt;...]</code> 1    COMMAND 2    APPLY
<code>\rawprocesscommacommand [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\rawprocesscommalist [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\rawstructurelistuservariable {<sup>*</sup>.}</code> *    KEY

<pre> \rawsubcountervalue [...] [...] 1  NAME 2  NUMBER </pre>
<pre> \rbox ... {...} 1  TEXT <sup>OPT</sup> 2  CONTENT </pre>
<pre> \readfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readfixfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readjobfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readlocfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readsetfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readsysfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readtexfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readxmlfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \recursedepth </pre>

<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [...]<sup>1</sup> [...]<sup>2</sup></code> 1 default text title number page realpage 2 REFERENCE
<code>\reference [...]<sup>1</sup>, [...] {...}<sup>2</sup></code> 1 REFERENCE 2 TEXT
<code>\REFERENCEFORMAT {...}<sup>1</sup> {...}<sup>2</sup> [...]<sup>3</sup></code> 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
<code>\referenceprefix</code>
<code>\referring (...)<sup>1</sup>, (...) (...)<sup>2</sup>, (...) [...]<sup>3</sup></code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\registerattachment [...]<sup>1</sup> [...]<sup>2</sup>, [...]</code> 1 NAME 2 inherits: \setupattachment
<code>\registerctxluafile {...}<sup>1</sup> {...}<sup>2</sup></code> 1 FILE 2 NUMBER
<code>\registerexternalfigure [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>, [...]</code> 1 FILE OPT OPT 2 NAME 3 inherits: \setupeexternalfigure
<code>\registerfontclass {...}</code> * NAME
<code>\registerhyphenationexception [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE OPT 2 TEXT
<code>\registerhyphenationpattern [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE OPT 2 TEXT
<code>\registermenubuttons [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 TEXT
<code>\registersort [...]<sup>1</sup> [...]<sup>2</sup></code> 1 SINGULAR 2 NAME
<code>\registersynonym [...]<sup>1</sup> [...]<sup>2</sup></code> 1 SINGULAR 2 NAME

```
\registerunit [...] [...2...]
1 prefix unit operatorOPT suffixe symbol packaged
2 KEY = VALUE
```

```
\REGISTER [...] {...2...}
1 TEXT PROCESSOR->TEXT
2 INDEX
instances: index
```

```
\index [...] {...2...}
1 TEXT PROCESSOR->TEXT
2 INDEX
```

```
\REGISTER [...] {...2} {...3...}
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX
instances: index
```

```
\index [...] {...2} {...3...}
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX
```

```
\regular
```

```
\relatemarking [...] [...2]
1 MARK
2 MARK
```

```
\relateparameterhandlers {...1} {...2} {...3} {...4}
1 NAME
2 NAME
3 NAME
4 NAME
```

```
\relaxvalueifundefined {...}
* NAME
```

```
\remainingcharacters
```

```
\remark (...1,...) (...2,...) [...3...OPT...] {...4}
1 POSITION
2 POSITION
3 inherits: \setupframed
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...1} \...2
1 TEXT
2 CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...*]
* NAME
```



<code>\removepunctuation</code>
<code>\removesubstring <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks <sup>1</sup>... \from <sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\repeathead [...]</code> * SECTION
<code>\replacefeature [...]</code> * NAME
<code>\replacefeature {...}</code> * NAME
<code>\replaceincommalist <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 NUMBER
<code>\replaceword [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1 NAME 2 TEXT 3 TEXT
<code>\rescan {...}</code> * CONTENT
<code>\rescanwithsetup {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> * NAME
<code>\resetandaddfeature {...}</code> * NAME
<code>\resetbar</code>
<code>\resetboxesincache {...}</code> * NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> * BUFFER
<code>\resetcharacteralign</code>

<code>\resetcharacterkerning</code>
<code>\resetcharacterspacing</code>
<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> * NAME
<code>\resetcounter [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME OPT 2 NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> * NAME
<code>\resetfontcolorscheme</code>
<code>\resetfontfallback [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME OPT 2 FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> * NAME
<code>\resetinteractionmenu [...]</code> * NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> * NAME
<code>\resetlocalfloats</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> * NAME
<code>\resetmarker [...]</code> * NAME

\resetmarking [...] * MARK
\resetmode {...} * NAME
\resetpagenumber
\resetparallel [...] <sup>1</sup> [..., <sup>2</sup> ...] 1 NAME OPT 2 NAME <u>all</u>
\resetpath
\resetpenalties \*.. * CSNAME
\resetperiodkerning
\resetprofile
\resetrecurselevel
\resetreference [...] * NAME
\resetreplacement
\resetscript
\resetsetups [...] * NAME
\resetshownsynonyms [...] * SINGULAR
\resetsubpagenumber
\resetsymbolset
\resetssystemmode {...} * NAME
\resettimer
\resettokenlist [...] * NAME
\resettrackers
\resettrialtypesetting
\resetusedsortings [...] * SINGULAR

\resetusedsynonyms [...] * SINGULAR
\resetuserpagenumber
\resetvalue {...} * NAME
\resetvisualizers
\reshapebox {...} * COMMAND
\resolvedglyphdirect {...} {...} 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
\resolvedglyphstyled {...} {...} 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
\restartcounter [...] [...] [...] 1 NAME OPT 2 NUMBER 3 NUMBER
\restorebox {...} {...} 1 NAME 2 NAME
\restorecatcodes
\restorecounter [...] * NAME
\storecurrentattributes {...} * NAME
\storeendofline
\storeglobalbodyfont
\reusableMPgraphic {...} {...}... <sup>2</sup> ... 1 NAME OPT 2 KEY = VALUE
\reuseMPgraphic {...} {...}... <sup>2</sup> ... 1 NAME OPT 2 KEY = VALUE
\reuserandomseed
\reversehbox ... <sup>1</sup> {...} <sup>2</sup> 1 TEXT OPT 2 CONTENT

$\backslash\text{reversehpack}$ $\dots$ $\{ \dots \}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversetpack}$ $\dots$ $\{ \dots \}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversevbox}$ $\dots$ $\{ \dots \}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversevpack}$ $\dots$ $\{ \dots \}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversevtop}$ $\dots$ $\{ \dots \}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{revivefeature}$
$\backslash\text{rfence}$ $\{ \dots \}$ * $\backslash\text{egroup}$ $\backslash\text{bgroup}$ $\backslash\text{letterclosebrace}$ $] [ ) ( > < /  $ $\parallel$ $\backslash\text{rbrace}$ $\backslash\text{rbracket}$ $\backslash\text{rbracket}$ $\backslash\text{rparenthesis}$ $\backslash\text{rparent}$ $\backslash\text{rparen}$ $\backslash\text{rangle}$ $\backslash\text{rrangle}$ $\backslash\text{rVert}$ $\backslash\text{vert}$ $\backslash\text{solidus}$ $\backslash\text{rfloor}$ $\backslash\text{rceiling}$ $\backslash\text{rceil}$ $\backslash\text{urcorner}$ $\backslash\text{lrcorner}$ $\backslash\text{rmoustache}$ $\backslash\text{rrbracket}$ $\backslash\text{rgroup}$ $\backslash\text{rinterval}$ $\backslash\text{rointerval}$ $\backslash\text{rlointerval}$ $\backslash\text{rrointerval}$ $\backslash}$ $\backslash]$ $\backslash)$ $\backslash>$ $\backslash $ CHARACTER
$\backslash\text{rhbox}$ $\{ \dots \}$ *    CONTENT
$\backslash\text{right}$ $\dots$ * $\backslash\text{egroup}$ $\backslash\text{bgroup}$ $\backslash\text{letterclosebrace}$ $] [ ) ( > < /  $ $\parallel$ $\backslash\text{rbrace}$ $\backslash\text{rbracket}$ $\backslash\text{rbracket}$ $\backslash\text{rparenthesis}$ $\backslash\text{rparent}$ $\backslash\text{rparen}$ $\backslash\text{rangle}$ $\backslash\text{rrangle}$ $\backslash\text{rVert}$ $\backslash\text{vert}$ $\backslash\text{solidus}$ $\backslash\text{rfloor}$ $\backslash\text{rceiling}$ $\backslash\text{rceil}$ $\backslash\text{urcorner}$ $\backslash\text{lrcorner}$ $\backslash\text{rmoustache}$ $\backslash\text{rrbracket}$ $\backslash\text{rgroup}$ $\backslash\text{rinterval}$ $\backslash\text{rointerval}$ $\backslash\text{rlointerval}$ $\backslash\text{rrointerval}$ $\backslash}$ $\backslash]$ $\backslash)$ $\backslash>$ $\backslash $ CHARACTER
$\backslash\text{rightaligned}$ $\{ \dots \}$ *    CONTENT
$\backslash\text{rightbottombox}$ $\{ \dots \}$ *    CONTENT
$\backslash\text{rightbox}$ $\{ \dots \}$ *    CONTENT
$\backslash\text{righthbox}$ $\{ \dots \}$ *    CONTENT
$\backslash\text{rightLABELtext}$ $\{ \dots \}$ *    KEY instances: head label mathlabel
$\backslash\text{rightheadtext}$ $\{ \dots \}$ *    KEY
$\backslash\text{rightlabeltext}$ $\{ \dots \}$ *    KEY
$\backslash\text{rightmathlabeltext}$ $\{ \dots \}$ *    KEY

<code>\rightline {...}</code> *    CONTENT
<code>\rightorleftpageaction {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\rightpageorder</code>
<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttolefthbox .<sup>1</sup>... {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttoleftvbox .<sup>1</sup>... {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttopleftvtop .<sup>1</sup>... {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttopbox {...}</code> *    CONTENT
<code>\ring {...}</code> *    CHARACTER
<code>\rlap {...}</code> *    CONTENT
<code>\robustaddtocommalist {...} \.<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\robustdoifelseinset {...} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustdoifinsetelse {...} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustpretocommalist {...} \.<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\rollbutton [...,<sup>1</sup>...<sup>1</sup>...<sup>1</sup>] .<sup>2</sup>... [...<sup>3</sup>]</code> 1    inherits: \setupbutton 2    TEXT 3    REFERENCE

$\backslash\text{rollbutton}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>=</sub> ... <sub>=</sub> ...] <sup>3</sup> ... [ <sup>4</sup> ...] 1 NAME OPT OPT 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ {...} * NUMBER
$\backslash\text{rotate}$ [ <sup>1</sup> ... <sub>=</sub> ... <sub>=</sub> ...] { <sup>2</sup> ...} 1 inherits: \setuprotate OPT 2 CONTENT
$\backslash\text{rtlhbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{rtlvbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{rtlvtop}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{rtop}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruby}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME OPT 2 TEXT 3 TEXT
$\backslash\text{ruledhbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledhpack}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledmbox}$ {...} * CONTENT
$\backslash\text{ruledtopv}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledtpack}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT

<pre> \ruledvpack ...<sup>1</sup> {...} 1 TEXT<sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledvtop ...<sup>1</sup> {...} 1 TEXT<sup>OPT</sup> 2 CONTENT </pre>
<pre> \runMPbuffer [...,<sup>*</sup>...] * NAME<sup>OPT</sup> </pre>
<pre> \runninghbox {...} * CONTENT </pre>
<pre> \ScaledPointsToBigPoints {...}<sup>1</sup> \...<sup>2</sup> 1 DIMENSION 2 CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...}<sup>1</sup> \...<sup>2</sup> 1 DIMENSION 2 CSNAME </pre>
<pre> \SmallCapped {...} * TEXT </pre>
<pre> \Smallcapped {...} * TEXT </pre>
<pre> \safechar {...} * NUMBER </pre>
<pre> \samplefile {...} * FILE </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> 1 NAME 2 NAME 3 CONTENT </pre>
<pre> \savebtxdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]<sup>OPT</sup> 1 NAME<sup>OPT</sup> 2 FILE<sup>OPT</sup> 3 dataset = NAME type = bib lua xml file = FILE criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous </pre>
<pre> \savebuffer [...,...<sup>*</sup>...,...] * list = NAME file = FILE prefix = <u>yes</u> no </pre>



<code>\savebuffer [...<sup>1</sup>,...] [...<sup>2</sup>]</code> 1    BUFFER 2    FILE
<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> *    NAME
<code>\savecurrentattributes {...}</code> *    NAME
<code>\savenormalmeaning \...</code> *    CSNAME
<code>\savetaggedtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    NAME 2    NUMBER 3    NAME 4    CONTENT
<code>\savetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NAME 2    NUMBER 3    CONTENT
<code>\sbox {...}</code> *    CONTENT
<code>\scale [...<sup>1</sup>] [...<sup>2</sup><sub>OPT</sub>,...<sup>2</sup><sub>OPT</sub>] {...<sup>3</sup>}</code> 1    NAME    OPT    OPT 2    inherits: \setupscale 3    CONTENT
<code>\screen [...<sup>*</sup>,...]</code> *    inherits: \page <sub>SET</sub>
<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>

`\secondoffivearguments {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\secondoffourarguments {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\secondofsixarguments {...} {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\secondofthreearguments {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\secondofthreeunexpanded {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\secondoftwoarguments {...} {...}`

1 TEXT  
2 TEXT

`\secondoftwounexpanded {...} {...}`

1 TEXT  
2 TEXT

`\SECTION [...,1...] {...2}`

1 REFERENCE OPT  
2 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\SECTION [...,*...] [...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [...,*...] [...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

`\part [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\section [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subject [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsection [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubject [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsection [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubject [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsection [...,.*,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubject [...,..*...,...]`

```
* title      = TEXT
bookmark     = TEXT
marking      = TEXT
list         = TEXT
reference    = REFERENCE
ownnumber    = TEXT
```

`\subsubsubsubsection [...,..*...,...]`

```
* title      = TEXT
bookmark     = TEXT
marking      = TEXT
list         = TEXT
reference    = REFERENCE
ownnumber    = TEXT
```

`\subsubsubsubsubject [...,..*...,...]`

```
* title      = TEXT
bookmark     = TEXT
marking      = TEXT
list         = TEXT
reference    = REFERENCE
ownnumber    = TEXT
```

`\title [...,..*...,...]`

```
* title      = TEXT
bookmark     = TEXT
marking      = TEXT
list         = TEXT
reference    = REFERENCE
ownnumber    = TEXT
```

`\chapter [...,1...] {..2}`

```
1 REFERENCE OPT
2 TEXT
```

`\SECTION [...,1...] {..2} {..3}`

```
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [...,1...] {..2} {..3}`

```
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

`\part [...,1...] {..2} {..3}`

```
1 REFERENCEOPT
2 NUMBER
3 TEXT
```

`\section [...,1...] {..2} {..3}`

```
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

`\subject [...,1...] {..2} {..3}`

```
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

`\subsection [...,1...] {..2} {..3}`

```
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

$\backslash\text{subsubject } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{subsubsection } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{subsubsubject } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{subsubsubsection } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{subsubsubsubject } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{subsubsubsubsection } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{subsubsubsubsubject } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{title } [..., \overset{1}{...}] \{...\} \{...\}$ 1    REFERENCE                    OPT 2    NUMBER 3    TEXT
$\backslash\text{part } [..., \overset{1}{...}] \{...\}$ 1    REFERENCE <sup>PT</sup> 2    TEXT
$\backslash\text{section } [..., \overset{1}{...}] \{...\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subject } [..., \overset{1}{...}] \{...\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsection } [..., \overset{1}{...}] \{...\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubject } [..., \overset{1}{...}] \{...\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsection } [..., \overset{1}{...}] \{...\}$ 1    REFERENCE                    OPT 2    TEXT

$\backslash\text{subsubsubject} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsection} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsubject} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsubsection} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsubsubject} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{title} [\dots, \dots] \{\dots\}$ 1    REFERENCE    OPT 2    TEXT
$\backslash\text{seeREGISTER} [\dots] \{\dots\}$ 1    TEXT PROCESSOR- <del>OPT</del> TEXT 2    INDEX 3    TEXT PROCESSOR->TEXT instances: index
$\backslash\text{seeindex} [\dots] \{\dots\}$ 1    TEXT PROCESSOR->TEXT 2    INDEX 3    TEXT PROCESSOR->TEXT
$\backslash\text{select} \{\dots\} \{\dots\} \{\dots\} \{\dots\} \{\dots\} \{\dots\}$ 1    NAME                    OPT                    OPT                    OPT                    OPT                    OPT 2    CONTENT 3    CONTENT 4    CONTENT 5    CONTENT 6    CONTENT
$\backslash\text{selectblocks} [\dots, \dots] [\dots, \dots] [\dots, \dots]$ 1    NAME                    OPT                    OPT 2    NAME 3    criterium = <u>text</u> SECTION
$\backslash\text{serializecommalist} [\dots, \dots]$ *    COMMAND
$\backslash\text{serializedcommalist}$
$\backslash\text{serif}$
$\backslash\text{serifbold}$
$\backslash\text{serifnormal}$
$\backslash\text{setautopagestaterealpageno} \{\dots\}$ *    NAME

\setbar [...] *   NAME
\setbigbodyfont
\setboxllx <sup>1</sup> . . { <sup>2</sup> . .} 1   CSNAME NUMBER 2   DIMENSION
\setboxlly <sup>1</sup> . . { <sup>2</sup> . .} 1   CSNAME NUMBER 2   DIMENSION
\setbreakpoints [...] *   reset NAME
\setbuffer [...] ... \endbuffer *   NAME
\setcapstrut
\setcatcodetable \*.. *   CSNAME
\setcharacteralign { <sup>1</sup> . .} { <sup>2</sup> . .} 1   NUMBER 2   TEXT number->TEXT text->TEXT
\setcharacteraligndetail { <sup>1</sup> . .} { <sup>2</sup> . .} { <sup>3</sup> . .} { <sup>4</sup> . .} 1   NUMBER 2   TEXT number->TEXT text->TEXT 3   DIMENSION 4   DIMENSION
\setcharactercasing [...] *   reset WORD word Word Words capital Capital none random mixed camel cap Cap
\setcharactercleaning [...] *   reset 1
\setcharacterkerning [...] *   reset NAME
\setcharacterspacing [...] *   reset NAME
\setcharacterstripping [...] *   reset 1
\setcharstrut { <sup>1</sup> . .} *   TEXT
\setcollector [ <sup>1</sup> . .] [... <sup>2</sup> ... <sup>3</sup> ...] { <sup>3</sup> . .} 1   NAME 2   inherits: \setupcollector 3   CONTENT
\setcolormodel1 [...] *   black bw gray rgb cmyk <u>all</u> none

<code>\setcounter [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME OPT 2 NUMBER 3 NUMBER
<code>\setcounterown [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME OPT 2 NUMBER 3 TEXT
<code>\setcurrentfontclass {...}</code> * NAME
<code>\setdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> 1 NAME OPT 2 NAME 3 KEY = VALUE
<code>\setdefaultpenalties</code>
<code>\setdigitsmanipulation [...]</code> * reset NUMBER
<code>\setdirection [...]</code> * NUMBER
<code>\setdocumentargument {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 TEXT
<code>\setdocumentargumentdefault {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 TEXT
<code>\setdocumentfilename {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NUMBER 2 TEXT
<code>\setdummyparameter {...}<sup>1</sup> {...}<sup>2</sup></code> 1 KEY 2 COMMAND
<code>\setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME OPT 2 <code>export</code> nature pdf 3 inline display mixed
<code>\setemeasure {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 DIMENSION
<code>\setevalue {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 CONTENT
<code>\setevariable {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME 2 KEY 3 VALUE



`\setevariables [.1.] [.,.,.2.,.,.]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setfirstline [.*.]`

\* NAME OPT

`\setfirstpasscharacteralign`

`\setflag {.*.}`

\* NAME

`\setfont *.*.`

\* FONT

`\setfontcolorscheme [.*.]`

\* NAME

`\setfontfeature {.*.}`

\* NAME

`\setfontsolution [.*.]`

\* NAME

`\setfontstrut`

`\setglobalscript [.*.]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setgmeasure {.1.} {.2.}`

1 NAME  
2 DIMENSION

`\setgvalue {.1.} {.2.}`

1 NAME  
2 CONTENT

`\setgvariable {.1.} {.2.} {.3.}`

1 NAME  
2 KEY  
3 VALUE

`\setgvariables [.1.] [.,.,.2.,.,.]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\sethboxregister .1. {.2.}`

1 CSNAME NUMBER  
2 CONTENT

`\sethyphenatedurlafter {.*.}`

\* TEXT

`\sethyphenatedurlbefore {.*.}`

\* TEXT

<code>\sethyphenatedurlnormal {...}</code> *    TEXT
<code>\sethyphenationfeatures [...,*...]</code> *    NAME reset <span style="float:right">OPT</span>
<code>\setinitial [...<sup>1</sup>] [...,<sup>2</sup>...]</code> 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    inherits: \setupinitial
<code>\setinjector [...<sup>1</sup>] [...,<sup>2</sup>...] [...<sup>3</sup>]</code> 1    NAME 2    NUMBER 3    COMMAND
<code>\setinteraction [...]</code> *    hidden NAME
<code>\setinterfacecommand {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinterfaceconstant {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinterfaceelement {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinterfacemessage {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NAME 2    title NAME NUMBER 3    TEXT
<code>\setinterfacevariable {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinternalrendering [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}</code> 1    NAME 2    auto embed 3    CONTENT
<code>\setitaliccorrection [...]</code> *    reset 1 2
<code>\setJSreamble {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\setlayer [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...]<sup>4</sup> {...<sup>4</sup>}</code> 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    left right even odd 3    inherits: \setuplayer 4    CONTENT
<code>\setlayerframed [...<sup>1</sup>] [...,<sup>2</sup>...]<sup>3</sup> [...,<sup>3</sup>...]<sup>4</sup> {...<sup>4</sup>}</code> 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    inherits: \setuplayer 3    inherits: \setupframed 4    CONTENT

```
\setlayerframed [...] [...2...] {3...}
1 NAME OPT
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [...2...] [...3...] {4...}
1 NAME OPT OPT
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]
* filler NAME
```

```
\setlocalhsize [...]
* [-+]DIMENSION OPT
```

```
\setlocalscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setMPlayer [1...] [2...] [...3...] {4...}
1 NAME OPT
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...}
1 NAME OPT
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...}
1 NAME OPT
2 NAME
3 NAME
4 KEY = VALUE
```

```
\setMPtext {1...} {2...}
1 NAME
2 TEXT
```

```
\setMPvariable [1...] [2...]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [1...] [...2...]
1 NAME OPT
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...]
* default oneline basic NAME
```

```
\setmarker [1...] [2...]
1 NAME
2 NUMBER
```

$\backslash\text{setmarking}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 MARK 2 TEXT
$\backslash\text{setmathstyle}$ {...,*...} * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{setmeasure}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 DIMENSION
$\backslash\text{setmessagetext}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME NUMBER
$\backslash\text{setmode}$ {.*...} * NAME
$\backslash\text{setnostrut}$
$\backslash\text{setnote}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <sup>OPT</sup> { <sup>3</sup> ...} 1 NAME 2 REFERENCE 3 TEXT
$\backslash\text{setnotetext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <sup>OPT</sup> { <sup>3</sup> ...} 1 NAME 2 REFERENCE 3 TEXT
$\backslash\text{setnotetext}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{setnote}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{setobject}$ { <sup>1</sup> ...} { <sup>2</sup> ...} \ <sup>3</sup> ... { <sup>4</sup> ...} 1 NAME 2 NAME 3 CSNAME 4 CONTENT
$\backslash\text{setoldstyle}$
$\backslash\text{setpagereference}$ { <sup>1</sup> ...} { <sup>2</sup> ...,...} 1 NAME 2 REFERENCE
$\backslash\text{setpagestate}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <sup>OPT</sup> 1 NAME 2 NAME NUMBER
$\backslash\text{setpagestaterealpageno}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME NUMBER

`\setpenalties \1... \2... \3...`

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen \1... \2...`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setperiodkerning [...]`

\* reset NAME

`\setposition {...}`

\* NAME

`\setpositionbox \1... \2... \3...`

1 NAME  
2 CSNAME  
3 CONTENT

`\setpositiondata \1... \2... \3... \4...`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus \1... \2... \3... \4... \5...,...`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {...}`

\* NAME

`\setpositionplus \1... \2...,... \3... \4...`

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {...}`

\* NAME

`\setprofile [...]`

\* none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed {...}`

\* NUMBER

`\setreference [...,1...] [...,2...,...]`

1 REFERENCE  
2 KEY = VALUE

`\setreferencedobject \1... \2... \3... \4...`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

```

\setregisterentry [...]1 [...,...2...,...]2 [...,...3...,...]3
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\setreplacement [...]
* reset NAME

```

```

\setrigidcolumnbalance ...
* CSNAME NUMBER

```

```

\setrigidcolumnhsize {...}1 {...}2 {...}3
1 DIMENSION
2 DIMENSION
3 NUMBER

```

```

\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME

```

```

\setsecondpasscharacteralign

```

```

\setsectionblock [...]1 [...,...2...,...]2
1 NAME
2 bookmark = TEXT

```

```

\setsimplecolumnshsize [...,...*...,...]*
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

```

```

\setsmallbodyfont

```

```

\setsmallcaps

```

```

\setstackbox {...}1 {...}2 {...}3
1 NAME
2 NAME
3 CONTENT

```

```

\setstructurepageregister [...]1 [...,...2...,...]2 [...,...3...,...]3
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\setstrut

```

<code>\setsuperiors</code>
<code>\setsystemmode {...}</code> *    NAME
<code>\settabular</code>
<code>\settaggedmetadata [..., ...*..., ...]</code> *    KEY   =   VALUE
<code>\settestcrlf</code>
<code>\settextcontent [...] [...] [...] [...] [...] OPT OPT</code> 1    top header text footer bottom 2    text margin edge 3    left <u>middle</u> right 4    date pagenumber MARK TEXT COMMAND 5    date pagenumber MARK TEXT COMMAND
<code>\settightobject {...} {...} \^3 {...} {...}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settightreferencedobject {...} {...} \^3 {...} {...}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settightstrut</code>
<code>\settightunreferencedobject {...} {...} \^3 {...} {...}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settokenlist [...] {...}</code> 1    NAME 2    TEXT
<code>\settrialtypesetting</code>
<code>\setuevalue {...} {...}</code> 1    NAME 2    CONTENT
<code>\setugvalue {...} {...}</code> 1    NAME 2    CONTENT
<code>\setunreferencedobject {...} {...} \^3 {...} {...}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\setup [...] [...]</code> *    NAME

```
\setupalign [...,*...]
*   broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer
    flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation
    morehyphenation hanging hangingboth nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant
    stretch extremestretch final 1*final 2*final 3*final 4*final more 1*more 2*more
```

```
\setupalternativestyles [...,*=...,...]
*   method = normal auto
```

```
\setuparranging [...,*...]
*   disable mirrored doublesided negative 90 180 270 reset background normal 2*16 2*8 2*4 2*2 2**2 2SIDE 2TOP 2UP
    2DOWN 2*4*2 2*2*4 2TOPSIDE 2*8*Z 2*6*Z 1*8 1*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW
    1*2-Conference 1*4-Conference 2*2*2 2*2*3 XY NAME
```

```
\setupattachment [...,1...] [...,2=...,...]
1   NAME                                OPT
2   title      = TEXT
    subtitle   = TEXT
    author     = TEXT
    file       = FILE
    name       = NAME
    buffer     = BUFFER
    type       = NAME
    state      = start stop
    method     = normal hidden
    symbol     = Graph Paperclip Pushpin Default
    width      = fit DIMENSION
    height     = fit DIMENSION
    depth      = fit DIMENSION
    color      = COLOR
    textlayer  = NAME
    location   = leftedge rightedge inmargin leftmargin rightmargin text high none
    distance   = DIMENSION
```

```
\setupattachments [...,1...] [...,2=...,...]
1   NAME                                OPT
2   inherits: \setupattachment
```

```
\setupbackend [...,*=...,...]
*   export    = yes FILE
    xhtml     = FILE
    file      = FILE
    intent     = Coated_FOGRA39_(ISO_12647-2:2004) GRACoL2006_Coated1v2.icc ISO_Coated_v2_300 ISO_Coated_v2_(ECI)
                ISOnewspaper26v4 ISOnewspaper26v4_gr ISO_Uncoated ISO_Uncoated_Yellowish ISO_Web_Coated Japan_Color_2001_Coated
                Japan_Color_2002_Newspaper Japan_Web_Coated_(Ad) SNAP_2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
                Uncoated_FOGRA29_(ISO_12647-2:2004) Web_Coated_FOGRA28_(ISO_12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
                PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
    space     = yes no
    xmpfile   = FILE
    format    = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
                5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
    level     = NUMBER
    option    = always never
    profile   = FILE
```

```
\setupbackground [...,1...] [...,2=...,...]
1   NAME                                OPT
2   state      = start stop
    leftoffset = DIMENSION
    rightoffset = DIMENSION
    topoffset  = DIMENSION
    bottomoffset = DIMENSION
    before     = COMMAND
    after      = COMMAND
    inherits: \setupframed
```

```
\setupbackgrounds [...,1...] [...,2...,...] [...,3=...,...]
1   top header text footer bottom                                OPT
2   leftedge leftmargin text rightmargin rightedge
3   inherits: \setupframed
```



**\setupbackgrounds** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 paper page leftpage right<sup>OPT</sup>page text hidden  
2 state = start stop  
inherits: \setupframed

**\setupbar** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME <sup>OPT</sup>  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

**\setupbars** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME <sup>OPT</sup>  
2 inherits: \setupbar

**\setupblackrules** [...,<sup>\*</sup>...,...]

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

**\setupblank** [...,<sup>\*</sup>...]

\* inherits: \blank<sup>OPT</sup>

**\setupbleeding** [...,<sup>\*</sup>...,...]

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

**\setupblock** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME <sup>OPT</sup>  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = left right middle flushleft flushright inner outer  
style = STYLE COMMAND  
color = COLOR

**\setupbodyfont** [...,<sup>\*</sup>...]

\* DIMENSION NAME global<sup>PT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

**\setupbookmark** [<sup>1</sup>...<sup>\*</sup>...]

```
* force           = yes no
  number          = yes no
  numberseparatorset = NAME
  numberconversionset = NAME
  numberstarter    = COMMAND
  numberstopper    = COMMAND
  numbersegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                    current
  sectionblock     = yes no
```

**\setupbottom** [<sup>1</sup>...<sup>2</sup>...]

```
1 text margin edgeOPT
2 state      = start stop empty high none normal nomarking NAME
  style      = STYLE COMMAND
  color      = COLOR
  strut      = yes no
  n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  leftstyle  = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor  = COLOR
  rightcolor = COLOR
  width      = DIMENSION
  leftwidth  = DIMENSION
  rightwidth = DIMENSION
```

**\setupbottomtexts** [<sup>1</sup>...]<sup>OPT</sup> [<sup>2</sup>...]<sup>OPT</sup> [<sup>3</sup>...]<sup>OPT</sup> [<sup>4</sup>...]<sup>OPT</sup> [<sup>5</sup>...]<sup>OPT</sup>

```
1 text margin edge
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

**\setupbtx** [<sup>1</sup>...]<sup>OPT</sup> [<sup>2</sup>...]

```
1 NAME
2 specification = default apa aps NAME
  dataset      = default NAME
  command      = \...##1
  left         = COMMAND
  right        = COMMAND
  authorconversion = normal normalshort normalinverted invertedshort short
  etallimit    = NUMBER
  etaldisplay  = NUMBER
  etaloption   = last
  stopper      = initials
  interaction  = start stop number text page all
  alternative  = default category entry short page num textnum year index tag keywords author authoryears
                authornum authoryear
  sorttype     = normal reverse
  compress     = yes no
  default      = default NAME
  style        = STYLE COMMAND
  color        = COLOR
```

**\setupbtxdataset** [<sup>1</sup>...]<sup>OPT</sup> [<sup>2</sup>...]

```
1 NAME
2 language = LANGUAGE
```

**\setupbtxlist** [<sup>1</sup>...]<sup>OPT</sup> [<sup>2</sup>...]

```
1 NAME
2 inherits: \setuplist
```

**\setupbtxregister** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
dataset = NAME  
field = keyword range pagenumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

**\setupbtxrendering** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterium = previous cite here all none  
filter = TEXT  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page

**\setupbtx** [...]

\* NAME

**\setupbuffer** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = yes no

**\setupbutton** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
inherits: \setupframed

**\setupcapitals** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND

**\setupcaption** [<sup>1</sup>...;...]<sup>2</sup> [...;...;...]

```

1  NAME                      OPT
2  suffix                    = COMMAND
   suffixseparator          = COMMAND
   suffixstopper            = COMMAND
   location                  = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
                             rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
                             default
   command                  = \...##1
   numbercommand            = \...##1
   textcommand              = \...##1
   spacebefore              = inherits: \blank
   spaceinbetween           = inherits: \blank
   spaceafter               = inherits: \blank
   distance                 = DIMENSION
   headstyle                = STYLE COMMAND
   headcolor                = COLOR
   headseparator            = TEXT
   headcommand              = COMMAND
   inbetween                = COMMAND
   style                    = STYLE COMMAND
   color                    = COLOR
   topoffset                = DIMENSION
   bottomoffset             = DIMENSION
   number                   = yes no none
   group                    = TEXT
   leftmargin               = DIMENSION
   rightmargin              = DIMENSION
   innermargin              = DIMENSION
   outermargin              = DIMENSION
   align                    = inherits: \setupalign
   width                    = fit max DIMENSION
   minwidth                 = fit DIMENSION
   maxwidth                 = DIMENSION
   inherits: \setupcounterinherits: \setupframed

```

**\setupcaptions** [<sup>1</sup>...;...]<sup>2</sup> [...;...;...]

```

1  NAME                      OPT
2  inherits: \setupcaption

```

**\setupcharacteralign** [...;...<sup>\*</sup>...;...]

```

* leftwidth    = DIMENSION
  rightwidth   = DIMENSION
  leftsample   = TEXT
  rightsample  = TEXT
  character     = TEXT number->TEXT text->TEXT

```

**\setupcharacterkerning** [<sup>1</sup>...;...]<sup>2</sup> [...;...<sup>2</sup>...;...]

```

1  NAME                      OPT
2  factor          = max NUMBER
   width           = DIMENSION
   features        = NAME
   style           = STYLE COMMAND
   color           = COLOR

```

**\setupcharacterspacing** [<sup>1</sup>...]<sup>2</sup> [...]<sup>3</sup> [...;...<sup>3</sup>...;...]

```

1  NAME                      OPT
2  NUMBER
3  left                    = NUMBER
   right                   = NUMBER
   alternative              = 0 1

```

```

\setupchemical [...1,...] [...2...,...]
1  NAME                OPT
2  strut                = yes no auto cap fit line default CHARACTER
   width                = fit none NUMBER
   height               = fit none NUMBER
   left                 = fit none NUMBER
   right                = fit none NUMBER
   top                  = fit none NUMBER
   bottom               = fit none NUMBER
   scale                = small medium big normal NUMBER
   rotation             = NUMBER
   symalign             = auto
   axis                 = on off
   framecolor           = COLOR
   rulethickness        = DIMENSION
   offset               = DIMENSION
   unit                 = DIMENSION
   factor               = NUMBER
   frame                = on off
   rulecolor            = COLOR
   bodyfont             = inherits: \setupbodyfont
   size                 = small medium big
   style                = STYLE COMMAND
   color                = COLOR

```

```

\setupchemicalframed [...1,...] [...2...,...]
1  NAME                OPT
2  inherits: \setupframed

```

```

\setupclipping [...*...,...]
*  state                = start stop
   width                = DIMENSION
   height               = DIMENSION
   hoffset              = DIMENSION
   voffset              = DIMENSION
   x                    = NUMBER
   y                    = NUMBER
   nx                   = NUMBER
   ny                   = NUMBER
   sx                   = NUMBER
   sy                   = NUMBER
   leftoffset           = DIMENSION
   rightoffset          = DIMENSION
   topoffset            = DIMENSION
   bottomoffset         = DIMENSION
   mp                   = NAME
   n                    = NUMBER
   offset               = DIMENSION

```

```

\setupcollector [...1,...] [...2...,...]
1  NAME                OPT
2  rotation             = left right inner outer NUMBER
   corner               = left middle right top bottom
   x                    = DIMENSION
   y                    = DIMENSION
   hoffset              = DIMENSION
   voffset              = DIMENSION
   location             = left middle right top bottom line l c r m t b g
   state                = start stop

```

```

\setupcolor [...*]
*  FILE

```

```

\setupcolors [...*...,...]
*  state                = start stop
   spot                 = yes no
   expansion            = yes no
   factor               = yes no
   rgb                  = yes no
   cmyk                 = yes no
   conversion           = yes no always
   pagecolormodel       = auto none NAME
   textcolor            = COLOR
   intent               = overprint knockout none

```

```
\setupcolumns [...,..1...,...]
* inherits: \setupmixedcolumns
```

```
\setupcolumnset [...,..1...] [...,..2...,...]
1 NAME NAME:NUMBER OPT
2 n = NUMBER
  nleft = NUMBER
  nright = NUMBER
  width = DIMENSION auto
  distance = DIMENSION
  lines = NUMBER
  maxwidth = DIMENSION
  maxheight = DIMENSION
  direction = normal reverse
  page = inherits: \page
  inherits: \setupframed
```

```
\setupcolumnsetarea [...,..1...] [...,..2...,...]
1 NAME OPT
2 state = start stop repeat
  x = NUMBER
  y = NUMBER
  nx = NUMBER
  ny = NUMBER
  style = STYLE COMMAND
  color = COLOR
  clipoffset = DIMENSION
  rightoffset = DIMENSION
  inherits: \setupframed
```

```
\setupcolumnsetareatext [...1] [...2]
1 NAME
2 TEXT
```

```
\setupcolumnsetlines [...1] [...2] [...3] [...4]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcolumnsetspan [...,..1...] [...,..2...,...]
1 NAME OPT
2 n = NUMBER
  style = STYLE COMMAND
  color = COLOR
  before = COMMAND
  after = COMMAND
  inherits: \setupframed
```

```
\setupcolumnsetstart [...1] [...2] [...3] [...4]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcombination [...,..1...] [...,..2...,...]
1 NAME OPT
2 nx = NUMBER
  ny = NUMBER
  width = fit DIMENSION
  height = fit DIMENSION
  location = left middle right top bottom
  distance = DIMENSION
  alternative = label text
  align = inherits: \setupalign
  continue = yes no
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

```
\setupcombinedlist [...]1 [...]2...]
```

```
1 LIST
```

```
2 criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
              SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
  reference = NUMBER
  extras    = NAME
  order     = command all title
  alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME
```

```
\setupCOMBINEDLIST [...]*...]
```

```
* inherits: \setupcombinedlist
```

```
instances: content
```

```
\setupcontent [...]*...]
```

```
* inherits: \setupcombinedlist
```

```
\setupcomment [...]1... [...]2...]
```

```
1 NAME OPT
```

```
2 state = start stop none
  method = normal hidden
  symbol = Comment Help Insert Key Newparagraph Note Paragraph Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  title = TEXT
  subtitle = TEXT
  author = TEXT
  nx = NUMBER
  ny = NUMBER
  color = COLOR
  option = xml max
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION
  space = yes
  buffer = BUFFER
```

```
\setupcounter [...]1... [...]2...]
```

```
1 NAME OPT
```

```
2 start = NUMBER
  counter = NAME
  method = page
  state = start stop
  way = bypage byblock bytext byhead bySECTION
  prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                  current
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

```
\setupdataset [...]1... [...]2...]
```

```
1 NAME OPT
```

```
2 delay = yes no
```

`\setupdelimitedtext [...1,...] [...2...,...]`

```

1  NAME NAME:NUMBER          OPT
2  before      = COMMAND
   after       = COMMAND
   language    = local global LANGUAGE
   method      = font
   repeat      = yes no
   location    = text paragraph margin
   left        = COMMAND
   middle      = COMMAND
   right       = COMMAND
   nextleft    = COMMAND
   nextright   = COMMAND
   spacebefore = inherits: \blank
   spaceafter  = inherits: \blank
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   indenting   = inherits: \setupindenting
   indentnext  = yes no auto
   style       = STYLE COMMAND
   color       = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR

```

`\setupdescription [...1,...] [...2...,...]`

```

1  NAME          OPT
2  title         = yes no
   level         = NUMBER
   text          = TEXT
   headcommand   = \...##1
   before        = COMMAND
   after         = COMMAND
   inbetween     = COMMAND
   alternative    = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                   serried hanging top empty command NAME
   align         = inherits: \setupalign
   headalign     = inherits: \setupalign
   indenting     = inherits: \setupindenting
   display       = yes no
   indentnext    = yes no auto
   width         = fit broad line DIMENSION
   distance      = none DIMENSION
   stretch      = NUMBER
   shrink        = NUMBER
   hang          = fit broad none margin NUMBER
   closesymbol   = COMMAND
   closecommand  = \...##1
   expansion     = yes no xml
   referenceprefix = + - TEXT
   sample        = TEXT
   margin        = yes no standard DIMENSION
   style         = STYLE COMMAND
   color         = COLOR
   headstyle     = STYLE COMMAND
   headcolor     = COLOR
   aligntitle    = yes no

```

`\setupdirections [...*...,...]`

```

*  bidi    = on off local global
   method  = one two default
   fences  = yes no
   break   = both before

```

`\setupdocument [...*...,...]`

```

*  before      = COMMAND
   after       = COMMAND
   metadata:author = TEXT
   metadata:title  = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY          = VALUE

```



**\setupeffect** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1  NAME          OPT
2  method        = none command
   stretch      = NUMBER
   rulethickness = DIMENSION
   alternative    = normal inner outer both hidden stretch
```

**\setupenumeration** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1  NAME          OPT
2  title         = yes no
   number        = yes no
   numbercommand = \...##1
   titledistance = DIMENSION
   titlestyle    = STYLE COMMAND
   titlecolor    = COLOR
   titlecommand  = \...##1
   titleleft     = COMMAND
   titleright    = COMMAND
   left          = COMMAND
   right         = COMMAND
   symbol        = COMMAND
   starter       = COMMAND
   stopper       = COMMAND
   coupling      = NAME
   counter       = NAME
   level         = NUMBER
   text          = TEXT
   headcommand   = \...##1
   before        = COMMAND
   after         = COMMAND
   inbetween     = COMMAND
   alternative    = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                  serried hanging top empty command NAME
   align         = inherits: \setupalign
   headalign     = inherits: \setupalign
   indenting     = inherits: \setupindenting
   display       = yes no
   indentnext    = yes no auto
   width         = fit broad line DIMENSION
   distance      = none DIMENSION
   stretch      = NUMBER
   shrink        = NUMBER
   hang          = fit broad none margin NUMBER
   closesymbol   = COMMAND
   closecommand  = \...##1
   expansion     = yes no xml
   referenceprefix = + - TEXT
   sample        = TEXT
   margin        = yes no standard DIMENSION
   style         = STYLE COMMAND
   color         = COLOR
   headstyle     = STYLE COMMAND
   headcolor     = COLOR
   aligntitle    = yes no
   inherits: \setupcounter
```

**\setupenumerations** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1  NAME          OPT
2  inherits: \setupenumeration
```

**\setupenv** [...<sup>\*</sup>,...]

```
*  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

`\setupexport [...,*...]`

```
* align      = flushleft middle flushright normal
bodyfont    = DIMENSION
width       = DIMENSION
title       = TEXT
subtitle    = TEXT
author      = TEXT
alternative = html div
properties  = yes no
hyphen      = yes no
cssfile     = FILE
firstpage   = FILE
lastpage    = FILE
```

`\setupexternalfigure [...,1...] [...,*2...]`

```
1 NAME          OPT
2 width         = DIMENSION
height         = DIMENSION
label          = NAME
page           = NUMBER
object         = yes no
prefix         = TEXT
method         = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls       = yes no
preview        = yes no
mask           = none
resolution     = NUMBER
color          = COLOR
arguments     = TEXT
repeat         = yes no
factor         = fit broad max auto default
hfactor        = fit broad max auto default
wfactor        = fit broad max auto default
maxwidth       = DIMENSION
maxheight      = DIMENSION
equalwidth     = DIMENSION
equalheight    = DIMENSION
scale          = NUMBER
xscale         = NUMBER
yscale         = NUMBER
s              = NUMBER
sx             = NUMBER
sy             = NUMBER
lines          = NUMBER
location       = local global default
directory      = PATH
option         = test frame empty
foregroundcolor = COLOR
reset          = yes no
background     = color foreground NAME
frame          = on off
backgroundcolor = COLOR
xmax           = NUMBER
ymax           = NUMBER
frames         = on off
interaction    = yes all none reference layer bookmark
bodyfont       = DIMENSION
comment        = COMMAND TEXT
size           = none media crop trim art
cache          = PATH
resources      = PATH
display        = FILE
conversion     = TEXT
order          = LIST
crossreference = yes no NUMBER
transform       = auto NUMBER
userpassword   = TEXT
ownerpassword  = TEXT
```

`\setupexternalsoundtracks [...,*...]`

```
* option = repeat
```

`\setupfacingfloat [...1,...] [...2,...]`

1 NAME OPT  
2 inbetween = COMMAND  
page = inherits: \page  
spaceinbetween = inherits: \blank  
style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed

`\setupfield [...1,...] [...2,...] [...3,...] [...4,...] [...5,...]`

1 NAME OPT OPT OPT OPT  
2 reset label frame horizontal vertical  
3 inherits: \setupfieldtotalframed  
4 inherits: \setupfieldlabelframed  
5 inherits: \setupfieldcontentframed

`\setupfieldbody [...1,...] [...2,...]`

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory [...1,...] [...2,...]`

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed inherits: \setupfieldcategory

`\setupfieldlabelframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed

`\setupfields [...1,...] [...2,...] [...3,...] [...4,...]`

1 reset label frame OPT horizontal vert OPT cal  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed

```

\setupfieldtotalframed [...1,...] [...2,...]
1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   distance                  = DIMENSION
   alternative               = reset label frame horizontal vertical
   inherits: \setupframed

```

```

\setupfiller [...1,...] [...2,...]
1  NAME                      OPT
2  leftmargin                = DIMENSION
   rightmargin               = DIMENSION
   left                      = COMMAND
   right                     = COMMAND
   alternative                = symbol stretch rule space
   method                    = local global middle broad
   width                     = DIMENSION
   height                    = DIMENSION
   depth                     = DIMENSION
   offset                    = DIMENSION
   distance                  = DIMENSION
   align                     = left right middle flushleft flushright inner outer
   symbol                    = COMMAND
   style                     = STYLE COMMAND
   color                     = COLOR

```

```

\setupfillinlines [...*,...]
*  before                    = COMMAND
   after                     = COMMAND
   margin                    = DIMENSION
   width                     = DIMENSION
   distance                  = DIMENSION
   rulethickness             = DIMENSION
   color                     = COLOR

```

```

\setupfillinrules [...*,...]
*  before                    = COMMAND
   after                     = COMMAND
   n                         = NUMBER
   interlinespace            = small medium big NUMBER
   distance                  = DIMENSION
   width                     = fit broad DIMENSION
   separator                 = COMMAND
   style                     = STYLE COMMAND
   color                     = COLOR

```

```

\setupfirstline [...1,...] [...2,...]
1  NAME                      OPT
2  n                         = NUMBER
   alternative               = default line word
   style                     = STYLE COMMAND
   color                     = COLOR

```

```

\setupfittingpage [...1,...] [...2,...]
1  NAME                      OPT
2  pagestate                 = start stop
   command                   = \...##1
   margin                    = page
   scale                     = NUMBER
   paper                     = auto default NAME
   inherits: \setupframed

```

```

\setupfloat [...1,...] [...2,...]
1 SINGULAR OPT
2 indentnext = yes no auto
   default = inherits: \placefloat
   fallback = inherits: \placefloat
   inner = COMMAND
   criterium = DIMENSION
   method = NUMBER
   sidemethod = NUMBER
   textmethod = NUMBER
   sidealign = height depth line halfline grid normal
   grid = inherits: \suptogrid
   local = yes no
   command = \...##1
   availablewidth = DIMENSION
   availableheight = DIMENSION
   minwidth = DIMENSION
   maxwidth = DIMENSION
   location = left right middle flushleft flushright center max inner outer innermargin outermargin
             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   leftmargin = DIMENSION
   rightmargin = DIMENSION
   innermargin = DIMENSION
   outermargin = DIMENSION
   bottombefore = COMMAND
   bottomafter = COMMAND
   expansion = yes no xml
   referenceprefix = + - TEXT
   xmlsetup = NAME
   catcodes = NAME
   freeregion = yes no
   spacebefore = none inherits: \blank
   spaceafter = none inherits: \blank
   width = DIMENSION
   height = DIMENSION
   offset = DIMENSION none overlay
   sidespacebefore = none inherits: \blank
   sidespaceafter = none inherits: \blank
   spacebeforeinside = none inherits: \blank
   spaceafterside = none inherits: \blank
   sidethreshold = old dimension
   margin = DIMENSION
   ntop = NUMBER
   nbottom = NUMBER
   step = small medium big line depth
   nlines = NUMBER
   cache = yes no
   compress = yes no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...*,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1] [...2,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  stretch = NUMBER
  shrink = NUMBER
  step = NUMBER

```

```
\setupfontprotrusion [...1] [...2...]
1 NAME
2 vector = NAME
   factor = NUMBER
   left   = NUMBER
   right  = NUMBER
```

```
\setupfonts [...*...]
* language = no auto
```

```
\setupfontsolution [...1...] [...2...]
1 NAME OPT
2 goodies = FILE
   solution = NAME
   less     = NAME
   more     = NAME
   method   = preroll split normal reverse random
   criterium = NUMBER
```

```
\setupfooter [...1] [...2...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
   style = STYLE COMMAND
   color = COLOR
   strut = yes no
   n      = NUMBER
   before = COMMAND
   after  = COMMAND
   leftstyle = STYLE COMMAND
   rightstyle = STYLE COMMAND
   leftcolor = COLOR
   rightcolor = COLOR
   width     = DIMENSION
   leftwidth = DIMENSION
   rightwidth = DIMENSION
```

```
\setupfootertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setupfootnotes [...*...]
* inherits: \setupnote
```

```
\setupforms [...*...]
* method = XML HTML PDF
  export = yes no
```

```

\setupformula [...1,...] [...2...,...]
1  NAME OPT
2  location      = left right
    align        = left middle right flushleft center flushright normal
    split        = yes no page
    strut        = yes no
    distance     = DIMENSION
    left         = COMMAND
    right        = COMMAND
    spacebefore  = inherits: \blank
    spaceafter   = inherits: \blank
    numbercommand = \...##1
    color        = COLOR
    numberstyle  = STYLE COMMAND
    numbercolor  = COLOR
    option       = packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
    margin       = yes no standard DIMENSION
    leftmargin   = DIMENSION
    rightmargin  = DIMENSION
    alternative  = NAME
    indentnext   = yes no auto
    grid         = inherits: \suptogrid
    frame        = number
    hang         = none auto
    expansion    = yes no xml
    referenceprefix = + - TEXT
    xmlsetup     = NAME
    catcodes     = NAME
    inherits: \setupcounter

```

```

\setupformulaframed [...1,...] [...2...,...]
1  NAME OPT
2  inherits: \setupframed

```

```

\setupformulas [...1,...] [...2...,...]
1  NAME OPT
2  inherits: \setupformula

```

`\setupframed [...1,...] [...2.,...]`

```

1  NAME                      OPT
2  corner                    = rectangular round NUMBER
   framecorner               = rectangular round NUMBER
   backgroundcorner          = rectangular round NUMBER
   radius                    = DIMENSION
   frameradius               = DIMENSION
   backgroundradius          = DIMENSION
   depth                     = DIMENSION
   framedepth                = DIMENSION
   backgrounddepth           = DIMENSION
   framecolor                 = COLOR
   topframe                  = on off small NAME
   bottomframe               = on off small NAME
   leftframe                 = on off small NAME
   rightframe                = on off small NAME
   region                    = yes no
   rulethickness             = DIMENSION
   frameoffset               = DIMENSION
   frame                     = on off overlay small closed none
   background                = foreground color NAME
   backgroundoffset          = frame DIMENSION
   component                 = NAME
   extras                    = COMMAND
   foregroundstyle           = STYLE COMMAND
   foregroundcolor           = COLOR
   setups                    = NAME
   offset                    = default overlay none DIMENSION
   width                     = local fit max broad fixed DIMENSION
   height                    = fit max broad DIMENSION
   minheight                 = DIMENSION
   align                     = inherits: \setupalign
   strut                     = yes no none local global
   autostrut                 = yes no
   location                  = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
   autowidth                 = yes no force
   lines                     = NUMBER
   top                       = COMMAND
   bottom                    = COMMAND
   blank                     = yes no
   profile                   = NAME
   empty                     = yes no
   loffset                   = DIMENSION
   roffset                   = DIMENSION
   toffset                   = DIMENSION
   boffset                   = DIMENSION
   orientation               = NUMBER

```

`\setupframedcontent [...1,...] [...2.,...]`

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   leftoffset                = DIMENSION
   rightoffset               = DIMENSION
   topoffset                 = DIMENSION
   bottomoffset              = DIMENSION
   linecorrection            = yes no
   inherits: \setupframed

```

`\setupframedtable [...1] [...2.,...]`

```

1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   distance                  = DIMENSION
   inherits: \setupframed

```

`\setupframedtablecolumn [...1] [...2.] [...3.,...]`

```

1  NAME                      OPT
2  NUMBER each
3  inherits: \setupframed

```

`\setupframedtablerow [...1] [...2.] [...3.,...]`

```

1  NAME                      OPT
2  NUMBER each
3  inherits: \setupframed

```



```

\setupframedtext [...1,...] [...2...2...]
1  NAME                      OPT
2  left                      = COMMAND
   right                    = COMMAND
   inner                    = COMMAND
   location                 = left right middle none
   depthcorrection         = on off
   bodyfont                 = inherits: \setupbodyfont
   indenting                = inherits: \setupindenting
   style                    = STYLE COMMAND
   color                    = COLOR
   inherits: \setupframedinherits: \setupplacement

```

```

\setupframedtexts [...1,...] [...2...2...]
1  NAME                      OPT
2  inherits: \setupframedtext

```

```

\setupglobalreferenceprefix [...*]
*  + - TEXT

```

`\setuphead [...1,...] [...2,...]`

```

1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                    current
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty section
  number = yes no
  page = inherits: \page
  marking = page reset
  header = start stop high none normal empty nomarking NAME
  text = start stop high none normal empty nomarking NAME
  footer = start stop high none normal empty nomarking NAME
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = NAME
  interaction = list reference
  internalgrid = NAME
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low
        none line strut box min max middle math math:line math:halfline math:-line math:-halfline
        NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = yes no
  hang = line broad fit none NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...##1##2
  textcommand = \...##1
  deeptextcommand = \...##1
  numbercommand = \...##1
  deepnumbercommand = \...##1
  location = NAME
  criterium = strict positive all
  hidenumber = yes no

```

`\setupheadalternative [...1,...] [...2,...]`

```

1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [...] [...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  leftstyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setupheadertexts [...] [...] [...] [...] [...]
1 text margin edgeOPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupheadnumber [...] [...]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [...] [...]
1 SECTIONOPT
2 inherits: \setuphead

```

```

\setuphelp [...] [...]
1 NAMEOPT
2 inherits: \setupframed

```

```

\setuphigh [...] [...]
1 NAMEOPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphighlight [...] [...]
1 NAMEOPT
2 command = yes no
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [...]
* method = original tex default hyphenate expanded traditional none

```

```

\setuphyphenmark [...]
* sign = normal wide

```

```

\setupindentedtext [...] [...]
1 NAMEOPT
2 before = COMMAND
  after = COMMAND
  distance = DIMENSION
  sample = TEXT
  text = TEXT
  width = fit broad DIMENSION
  separator = COMMAND
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR

```

`\setupindenting [...1,...]`

\* [-+]small [-+]medium [<sup>PT</sup>4]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

`\setupinitial [...1,...2,...]`

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = line DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin text  
method = first last auto none

`\setupinsertion [...1,...2,...]`

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction [...1,...2,...]`

1 NAME OPT  
2 state = start stop  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
title = TEXT  
subtitle = COLOR  
author = TEXT  
date = TEXT  
keyword = TEXT  
focus = standard frame width minwidth height minheight fit tight  
menu = on off  
fieldlayer = auto NAME  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes no page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = NAME  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION

`\setupinteractionbar [...1,...2,...]`

1 NAME OPT  
2 alternative = a b c d e f g  
state = start stop  
command = CSNAME  
width = DIMENSION  
height = DIMENSION max broad  
depth = DIMENSION max  
distance = DIMENSION  
step = small medium big  
backgroundcolor = COLOR  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
symbol = yes no  
inherits: \setupframed

`\setupinteractionmenu [...1,...] [...2,...]`

1 NAME OPT  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
inherits: \setupframed

`\setupinteractionscreen [...*,...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer title lefttoright righttoleft nomenubar  
copies = NUMBER  
print = LIST  
delay = none NUMBER

`\setupinteraction [...]`

\* NAME OPT

`\setupinterlinespace [...1,...] [...2,...]`

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*,...]`

\* on off reset auto small medium <sup>off</sup> big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...]1 [...]2 [...]3 [...]4
1 NAME OPT OPT OPT
2 each NUMBER
3 intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4 before = COMMAND
after = COMMAND
inbetween = COMMAND
beforehead = COMMAND
afterhead = COMMAND
lefttext = COMMAND
righttext = COMMAND
left = COMMAND
right = COMMAND
factor = NUMBER
step = DIMENSION
width = DIMENSION
distance = DIMENSION
margin = yes no standard DIMENSION
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
leftmargindistance = yes no standard DIMENSION
rightmargindistance = yes no standard DIMENSION
align = inherits: \setupalign
indenting = inherits: \setupindenting
start = NUMBER
symalign = left middle right flushleft center flushright
symbol = NAME
n = NUMBER
indentnext = yes no auto
inner = COMMAND
command = CSNAME
items = NUMBER
maxwidth = DIMENSION
itemalign = left right middle flushleft flushright inner outer
alignsymbol = yes no
textdistance = small medium big none space DIMENSION
placestopper = yes no
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
marstyle = STYLE COMMAND
marcolor = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR
grid = inherits: \definegridsnapping
packcriterium = NUMBER
inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...]
1  NAME NAME:NUMBER      OPT
2  before                =  COMMAND
   after                 =  COMMAND
   inbetween             =  COMMAND
   beforehead            =  COMMAND
   afterhead             =  COMMAND
   lefttext              =  COMMAND
   righttext             =  COMMAND
   left                  =  COMMAND
   right                 =  COMMAND
   factor                =  NUMBER
   step                  =  DIMENSION
   width                 =  DIMENSION
   distance              =  DIMENSION
   option                =  intro random continue packed autointro broad text before after nowwhite margin inmargin
                           atmargin intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat
                           reverse columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried
                           horizontal NAME
   margin                =  yes no standard DIMENSION
   leftmargin            =  yes no standard DIMENSION
   rightmargin           =  yes no standard DIMENSION
   leftmargindistance    =  yes no standard DIMENSION
   rightmargindistance   =  yes no standard DIMENSION
   align                 =  inherits: \setupalign
   indenting             =  inherits: \setupindenting
   start                 =  NUMBER
   symalign              =  left middle right flushleft center flushright
   symbol                =  NAME
   n                     =  NUMBER
   indentnext            =  yes no auto
   inner                 =  COMMAND
   command               =  CSNAME
   items                 =  NUMBER
   maxwidth              =  DIMENSION
   itemalign             =  left right middle flushleft flushright inner outer
   alignsymbol           =  yes no
   textdistance          =  small medium big none space DIMENSION
   placestopper          =  yes no
   style                 =  STYLE COMMAND
   color                 =  COLOR
   headstyle             =  STYLE COMMAND
   headcolor             =  COLOR
   marstyle              =  STYLE COMMAND
   marcolor              =  COLOR
   symstyle              =  STYLE COMMAND
   symcolor              =  COLOR
   grid                  =  inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroup [...1,...] [...2,...]
1  NAME NAME:NUMBER      OPT
2  before                =  COMMAND
   after                 =  COMMAND
   inbetween              =  COMMAND
   beforehead             =  COMMAND
   afterhead              =  COMMAND
   lefttext               =  COMMAND
   righttext              =  COMMAND
   left                   =  COMMAND
   right                  =  COMMAND
   factor                 =  NUMBER
   step                   =  DIMENSION
   width                  =  DIMENSION
   distance                =  DIMENSION
   option                 =  intro random continue packed autointro broad text before after nowhite margin inmargin
                           atmargin intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat
                           reverse columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried
                           horizontal NAME
   margin                 =  yes no standard DIMENSION
   leftmargin              =  yes no standard DIMENSION
   rightmargin             =  yes no standard DIMENSION
   leftmargindistance      =  yes no standard DIMENSION
   rightmargindistance     =  yes no standard DIMENSION
   align                   =  inherits: \setupalign
   indenting               =  inherits: \setupindenting
   start                   =  NUMBER
   symalign                =  left middle right flushleft center flushright
   symbol                  =  NAME
   n                       =  NUMBER
   indentnext              =  yes no auto
   inner                   =  COMMAND
   command                 =  CSNAME
   items                   =  NUMBER
   maxwidth                =  DIMENSION
   itemalign               =  left right middle flushleft flushright inner outer
   alignsymbol              =  yes no
   textdistance            =  small medium big none space DIMENSION
   placestopper            =  yes no
   style                   =  STYLE COMMAND
   color                   =  COLOR
   headstyle               =  STYLE COMMAND
   headcolor               =  COLOR
   marstyle                =  STYLE COMMAND
   marcolor                =  COLOR
   symstyle                =  STYLE COMMAND
   symcolor                =  COLOR
   grid                    =  inherits: \definegridsnapping
   inherits: \setupcounter

```



```

\setupITEMGROUP [...,1...] [...,2...] [...,3...,...]
1  each NUMBER          OPT          OPT          OPT
2  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before                = COMMAND
   after                 = COMMAND
   inbetween             = COMMAND
   beforehead            = COMMAND
   afterhead             = COMMAND
   lefttext              = COMMAND
   righttext             = COMMAND
   left                  = COMMAND
   right                 = COMMAND
   factor                = NUMBER
   step                  = DIMENSION
   width                 = DIMENSION
   distance              = DIMENSION
   margin                = yes no standard DIMENSION
   leftmargin            = yes no standard DIMENSION
   rightmargin           = yes no standard DIMENSION
   leftmargindistance    = yes no standard DIMENSION
   rightmargindistance   = yes no standard DIMENSION
   align                 = inherits: \setupalign
   indenting             = inherits: \setupindenting
   start                 = NUMBER
   symalign              = left middle right flushleft center flushright
   symbol                 = NAME
   n                     = NUMBER
   indentnext            = yes no auto
   inner                 = COMMAND
   command               = CSNAME
   items                 = NUMBER
   maxwidth              = DIMENSION
   itemalign             = left right middle flushleft flushright inner outer
   alignsymbol           = yes no
   textdistance          = small medium big none space DIMENSION
   placestopper          = yes no
   style                 = STYLE COMMAND
   color                 = COLOR
   headstyle             = STYLE COMMAND
   headcolor             = COLOR
   marstyle              = STYLE COMMAND
   marcolor              = COLOR
   symstyle              = STYLE COMMAND
   symcolor              = COLOR
   grid                  = inherits: \definegridsnapping
   packcriterium         = NUMBER
   inherits: \setupcounter
instances: itemize

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1  each NUMBER      OPT      OPT      OPT
2  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before           = COMMAND
   after            = COMMAND
   inbetween        = COMMAND
   beforehead       = COMMAND
   afterhead        = COMMAND
   lefttext         = COMMAND
   righttext        = COMMAND
   left             = COMMAND
   right            = COMMAND
   factor           = NUMBER
   step             = DIMENSION
   width            = DIMENSION
   distance         = DIMENSION
   margin           = yes no standard DIMENSION
   leftmargin       = yes no standard DIMENSION
   rightmargin      = yes no standard DIMENSION
   leftmargindistance = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align            = inherits: \setupalign
   indenting        = inherits: \setupindenting
   start            = NUMBER
   symalign         = left middle right flushleft center flushright
   symbol           = NAME
   n                = NUMBER
   indentnext       = yes no auto
   inner            = COMMAND
   command          = CSNAME
   items            = NUMBER
   maxwidth         = DIMENSION
   itemalign        = left right middle flushleft flushright inner outer
   alignsymbol      = yes no
   textdistance     = small medium big none space DIMENSION
   placestopper     = yes no
   style            = STYLE COMMAND
   color            = COLOR
   headstyle        = STYLE COMMAND
   headcolor        = COLOR
   marstyle         = STYLE COMMAND
   marcolor         = COLOR
   symstyle         = STYLE COMMAND
   symcolor         = COLOR
   grid             = inherits: \definegridsnapping
   packcriterium    = NUMBER
   inherits: \setupcounter

```

```

\setupitems [...1,...] [...2,...]
1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND

```

```

\setuplabel [...1...2...] [...2...1...]
1  NAME                OPT
2  title                = yes no
   number               = yes no
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling              = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top empty command intext NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample               = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   aligntitle           = yes no
   inherits: \setupcounter

```

```

\setupLABELtext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupheadtext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setuplabeltext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupmathlabeltext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupoperatortext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

`\setupprefixtext [...]1 [...,...2...]`

1 LANGUAGE OPT

2 KEY = VALUE

`\setupsuffixtext [...]1 [...,...2...]`

1 LANGUAGE OPT

2 KEY = VALUE

`\setuptaglabeltext [...]1 [...,...2...]`

1 LANGUAGE OPT

2 KEY = VALUE

`\setupunittext [...]1 [...,...2...]`

1 LANGUAGE OPT

2 KEY = VALUE

`\setuplanguage [...]1 [...,...2...]`

1 LANGUAGE default OPT

2 default = LANGUAGE  
state = start stop  
date = inherits: \currentdate  
time = inherits: \currenttime  
patterns = FILE  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
setups = NAME  
spacing = broad packed  
font = auto NAME  
bidi = left right l2r r2l  
text = TEXT  
limittext = TEXT  
hyphen = TEXT  
compoundhyphen = TEXT  
leftcompoundhyphen = TEXT  
rightcompoundhyphen = TEXT  
leftquote = COMMAND  
rightquote = COMMAND  
leftquotation = COMMAND  
rightquotation = COMMAND  
leftspeech = COMMAND  
rightspeech = COMMAND  
leftsentence = COMMAND  
middlespeech = COMMAND  
rightsentence = COMMAND  
midsentence = COMMAND  
leftsubsentence = COMMAND  
rightsubsentence = COMMAND  
factor = yes no

\setuplayer [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```

1  NAME          OPT
2  state          = start stop continue next repeat
   option         = test
   page           = NUMBER
   width          = DIMENSION
   height         = DIMENSION
   region         = NAME
   rotation       = left right inner outer NUMBER
   position       = yes no overlay
   hoffset        = max DIMENSION
   voffset        = max DIMENSION
   offset         = DIMENSION
   dx             = DIMENSION
   dy             = DIMENSION
   sx             = NUMBER
   sy             = NUMBER
   x              = DIMENSION
   y              = DIMENSION
   corner         = left middle right top bottom
   location       = grid left middle right top bottom line l c r m t b g
   line           = NUMBER
   column         = NUMBER
   direction      = normal reverse
   doublesided    = yes no
   method         = fit overlay
   repeat         = yes
   preset         = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                   leftopleft lefttopright NAME

```

\setuplayeredtext [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```

1  NAME          OPT
2  style         = STYLE COMMAND
   color         = COLOR
   inherits:     \setupframed

```

\setuplayout [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

```

1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance = DIMENSION
   footerdistance = DIMENSION
   bottomdistance = DIMENSION
   preset         = NAME
   leftmargin     = DIMENSION
   rightmargin    = DIMENSION
   leftedge       = DIMENSION
   rightedge      = DIMENSION
   header         = DIMENSION
   footer         = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace      = DIMENSION
   topspace       = DIMENSION
   setups         = NAME
   cutspace       = DIMENSION
   width          = DIMENSION middle fit
   bottomspace    = DIMENSION
   lines          = NUMBER
   height         = DIMENSION middle fit
   horoffset      = DIMENSION
   veroffset      = DIMENSION
   columns        = NUMBER
   columndistance = DIMENSION
   method         = default normal NAME
   location       = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx            = NUMBER
   ny            = NUMBER
   dx            = DIMENSION
   dy            = DIMENSION
   scale         = NUMBER
   sx            = NUMBER
   sy            = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION auto
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION
   direction      = normal reverse

```

\setuplayouttext [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

```

1  top header text footer bottomOPT
2  text margin edge
3  state          = start stop empty high none normal nomarking NAME
   style         = STYLE COMMAND
   color         = COLOR
   strut         = yes no
   n             = NUMBER
   before        = COMMAND
   after         = COMMAND
   leftstyle     = STYLE COMMAND
   rightstyle    = STYLE COMMAND
   leftcolor     = COLOR
   rightcolor    = COLOR
   width         = DIMENSION
   leftwidth     = DIMENSION
   rightwidth    = DIMENSION

```

\setuplayout [...]

\* reset NAME

`\setuplinefiller [...1,...] [...2,...]`

```
1 NAME OPT
2 location = left right both
scope = left right local
mp = NAME
height = DIMENSION
depth = DIMENSION
distance = DIMENSION
threshold = DIMENSION
rulethickness = DIMENSION
before = COMMAND
after = COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
align = inherits: \setupalign
```

`\setuplinefillers [...1,...] [...2,...]`

```
1 NAME OPT
2 inherits: \setuplinefiller
```

`\setuplinenote [...1,...] [...2,...]`

```
1 NAME OPT
2 compress = yes no
compressmethod = separator stopper space
compressseparator = COMMAND
compressdistance = DIMENSION
inherits: \setupnote
```

`\setuplinenumbering [...1,...] [...2,...]`

```
1 NAME OPT
2 start = NUMBER
step = NUMBER
method = page first next
conversion = NAME
continue = yes no
location = text begin end default left right inner outer inleft inright margin inmargin
distance = DIMENSION
align = inner outer flushleft flushright left right middle auto
command = \...##1
left = COMMAND
right = COMMAND
margin = DIMENSION
width = margin DIMENSION
style = STYLE COMMAND
color = COLOR
```

`\setuplines [...1,...] [...2,...]`

```
1 NAME OPT
2 option = packed
before = COMMAND
after = COMMAND
inbetween = COMMAND
indenting = inherits: \setupindenting
align = inherits: \setupalign
space = yes on off fixed default
command = COMMAND
style = STYLE COMMAND
color = COLOR
left = COMMAND
right = COMMAND
```

`\setuplinetable` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...=...,...]

```

1  r c          OPT      OPT
2  odd even header NUMBER
3  lines        = fit NUMBER
   before       = COMMAND
   after        = COMMAND
   inbetween    = COMMAND
   stretch     = yes no DIMENSION
   maxwidth     = fit DIMENSION
   nleft       = NUMBER
   n            = NUMBER
   repeat       = yes no
   nx           = NUMBER
   width        = DIMENSION
   height       = fit line DIMENSION
   distance     = DIMENSION
   leftoffset   = DIMENSION
   rightoffset  = DIMENSION
   align        = inherits: \setupalign
   background   = color
   backgroundcolor = COLOR
   xheight      = max DIMENSION
   xdepth       = max DIMENSION
   style        = STYLE COMMAND
   color        = COLOR

```

`\setuplinewidth` [...]

\* small medium big DIMENSION



```

\setuplist [...1,...] [...2,...]
1  LIST                                OPT
2  state                             = start stop
   location                         = none here
   type                             = simple command userdata
   criterium                        = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                                   current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                                   SECTIONBLOCK:SECTION
   list                             = NAME
   width                            = fit broad DIMENSION
   height                           = fit broad DIMENSION
   depth                            = fit broad DIMENSION
   symbol                            = one two three none default
   label                            = yes no none NAME
   starter                           = COMMAND
   stopper                           = COMMAND
   command                          = \...##1##2##3
   numbercommand                    = \...##1
   textcommand                      = \...##1
   pagecommand                      = \...##1
   pagenumber                       = yes no always
   headnumber                       = yes no always
   before                           = COMMAND
   after                             = COMMAND
   inbetween                        = COMMAND
   margin                           = none DIMENSION
   distance                         = none DIMENSION
   aligntitle                       = yes no
   numberalign                      = left right middle flushleft flushright inner outer
   align                            = inherits: \setupalign
   hang                             = yes no
   left                             = COMMAND
   right                             = COMMAND
   interaction                       = yes no all number text title page sectionnumber pagenumber
   limittext                        = yes no TEXT
   style                            = STYLE COMMAND
   color                            = COLOR
   numberstyle                      = STYLE COMMAND
   numbercolor                     = COLOR
   textstyle                       = STYLE COMMAND
   textcolor                       = COLOR
   pagestyle                        = STYLE COMMAND
   pagecolor                       = COLOR
   reference                        = NUMBER
   extras                           = NAME
   order                            = command all title
   alternative                       = a b c d e f g left right top bottom command none interactive paragraph horizontal
                                   vertical NAME
   maxwidth                         = DIMENSION
   pageprefix                       = yes no
   pageprefixseparatorset           = NAME
   pageprefixconversionset          = NAME
   pageprefixset                    = NAME
   pageprefixsegments               = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                   current
   pageprefixconnector              = COMMAND PROCESSOR->COMMAND
   pageconversionset                = NAME
   pagestarter                      = COMMAND PROCESSOR->COMMAND
   pagestopper                      = COMMAND PROCESSOR->COMMAND
   inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1  NAME                                OPT
2  before                             = COMMAND
   after                             = COMMAND
   command                          = \...##1##2##3
   renderingsetup                    = NAME
   width                             = DIMENSION
   distance                         = DIMENSION
   stretch                         = DIMENSION
   filler                            = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1  NAME                                OPT
2  before = COMMAND
   after  = COMMAND

```

`\setuplocalfloats [...,..*...,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*,...]`

\* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...*...]`

\* NAME

`\setuplow [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,..*...,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,..*...,...]`

\* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

`\setupMPvariables [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 KEY = VALUE

`\setupmakeup [...1,...] [...2...,...]`

```

1  NAME                      OPT
2  page                      = inherits: \page
   command                  = COMMAND
   width                    = DIMENSION
   height                   = DIMENSION
   align                    = inherits: \setupalign
   setups                   = NAME
   top                      = COMMAND
   bottom                   = COMMAND
   before                   = COMMAND
   after                    = COMMAND
   location                 = top
   reference                = REFERENCE
   pagestate                = start stop
   headerstate              = start stop high empty none normal
   footerstate              = start stop high empty none normal
   topstate                 = start stop high empty none normal
   bottomstate              = start stop high empty none normal
   textstate                = start stop high empty none normal
   doublesided              = yes no empty
   style                    = STYLE COMMAND
   color                    = COLOR

```

`\setupmarginblock [...1,...] [...2...,...]`

```

1  NAME                      OPT
2  state                     = start stop
   width                    = DIMENSION
   before                   = COMMAND
   after                    = COMMAND
   inbetween                = COMMAND
   align                    = inherits: \setupalign
   style                    = STYLE COMMAND
   color                    = COLOR
   top                      = COMMAND
   bottom                   = COMMAND
   location                 = left right middle inmargin
   left                     = COMMAND
   right                    = COMMAND

```

`\setupmargindata [...1,...] [...2...,...]`

```

1  NAME                      OPT
2  strut                    = yes no auto cap fit line default CHARACTER
   command                  = \...##1
   width                    = DIMENSION
   align                    = inherits: \setupalign
   anchor                   = region text
   location                 = left right inner outer
   method                   = top line first depth height
   category                 = default edge
   scope                    = local global
   option                   = text paragraph
   margin                   = local normal margin edge
   distance                 = DIMENSION
   hoffset                  = DIMENSION
   voffset                  = DIMENSION
   dy                       = DIMENSION
   bottomspace              = DIMENSION
   threshold                = DIMENSION
   line                     = NUMBER
   stack                    = yes continue
   style                    = STYLE COMMAND
   color                    = COLOR

```

`\setupmarginframed [...1,...] [...2...,...]`

```

1  NAME                      OPT
2  inherits: \setupframed

```

`\setupmarginrule [...1] [...2...,...]`

```

1  NUMBER                   OPT
2  inherits: \setupsidebar

```

```
\setupmarginrules [...1] [...2...]
1  NUMBER          OPT
2  inherits: \setupmarginrule
```

```
\setupmarking [...1,...] [...2...]
1  MARK            OPT
2  state           = start stop
   expansion       = yes no
   separator       = COMMAND
   filtercommand   = \...##1
```

```
\setupmathalignment [...1,...] [...2...]
1  NAME            OPT
2  n               = NUMBER
   m               = NUMBER
   distance        = DIMENSION
   number          = auto
   separator       = TEXT
   align           = left middle right normal
   location        = top center bottom normal
   grid            = math no
```

```
\setupmathcases [...1,...] [...2...]
1  NAME            OPT
2  left            = COMMAND
   right           = COMMAND
   strut           = yes no
   style           = STYLE COMMAND
   distance        = DIMENSION
   numberdistance  = DIMENSION
```

```
\setupmathematics [...1,...] [...2...]
1  NAME            OPT
2  openup          = yes no
   symbolset       = NAME
   functionstyle   = STYLE COMMAND
   compact         = yes no
   align           = l2r r2l righttoleft
   bidi            = yes no
   sygreek         = normal italic none
   lcgreek         = normal italic none
   ucgreek         = normal italic none
   italics         = 1 2 3 4 none reset
   autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
   setups          = NAME
   domain          = NAME reset
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   functioncolor   = COLOR
   integral        = limits nolimits autolimits displaylimits none
   stylealternative = NAME
   default         = normal italic
   fraction        = ams ctx
   ampersand       = normal
   collapsing      = 1 2 3 none reset
   kernpairs       = yes no
```

```
\setupmathfence [...1,...] [...2...]
1  NAME            OPT
2  command         = yes no
   left            = NUMBER
   middle          = NUMBER
   right           = NUMBER
   mathstyle       = display text script scriptscript cramped uncramped normal packed small big
   color           = COLOR
   state           = auto
   method          = auto
   size            = NUMBER
   factor          = none auto NUMBER
   mathclass       = NUMBER
```

```

\setupmathfraction [...1,...] [...2...,...]
1 NAME OPT
2 topdistance = DIMENSION
  bottomdistance = DIMENSION
  margin = DIMENSION
  color = COLOR
  strut = yes no math tight
  alternative = inner outer both
  rule = yes no auto
  left = NUMBER
  right = NUMBER
  rulethickness = DIMENSION
  mathstyle = STYLE COMMAND
  distance = no none overlay
  inlinethreshold = auto NUMBER
  displaythreshold = auto NUMBER
  fences = NAME

```

```

\setupmathfractions [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\setupmathframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathmatrix [...1,...] [...2...,...]
1 NAME OPT
2 left = COMMAND
  right = COMMAND
  strut = yes no NUMBER
  align = left middle right normal
  style = STYLE COMMAND
  distance = DIMENSION
  simplecommand = TEXT
  location = top bottom high low lohi normal

```

```

\setupmathornament [...1,...] [...2...,...]
1 NAME OPT
2 alternative = mp
  color = COLOR
  mpoffset = DIMENSION
  mp = NAME

```

```

\setupmathradical [...1,...] [...2...,...]
1 NAME OPT
2 alternative = default normal mp
  color = COLOR
  mpoffset = DIMENSION
  mp = NAME

```

`\setupmathstackers [...1,...] [...2,...]`

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   topcommand                = \...##1
   bottomcommand             = \...##1
   middlecommand             = \...##1
   mp                        = NAME
   mpheight                  = DIMENSION
   mpdepth                   = DIMENSION
   mpoffset                  = DIMENSION
   color                     = COLOR
   hoffset                   = DIMENSION
   voffset                   = DIMENSION
   minheight                 = DIMENSION
   mindepth                  = DIMENSION
   mathclass                 = rel ord
   offset                    = min max normal
   location                  = top bottom high low middle NUMBER
   strut                     = yes no
   alternative               = normal default mp
   minwidth                  = DIMENSION
   distance                  = DIMENSION
   moffset                   = DIMENSION
   order                     = normal reverse
   mathlimits                = yes no

```

`\setupmathstyle [...*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`

```

1  NAME                      OPT
2  grid                      = inherits: \definegridsnapping
   rulethickness             = DIMENSION
   method                   = otr box
   before                   = COMMAND
   after                    = COMMAND
   distance                  = DIMENSION
   n                         = NUMBER
   maxheight                 = DIMENSION
   maxwidth                  = DIMENSION
   step                      = DIMENSION
   profile                   = NAME
   align                     = inherits: \setupalign
   setups                   = NAME
   balance                   = yes no
   splitmethod               = none fixed
   alternative               = local global
   internalgrid              = line halfline
   separator                 = rule
   strut                     = yes no
   color                     = COLOR
   rulecolor                 = COLOR
   direction                 = normal reverse
   inherits: \setupframed

```

`\setupmodule [...1] [...2,...]`

```

1  FILE                      OPT
2  test                      = yes no
   KEY                       = VALUE

```

`\setupnarrower [...1,...] [...2,...]`

```

1  NAME                      OPT
2  left                      = DIMENSION
   middle                    = DIMENSION
   right                     = DIMENSION
   default                   = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
   before                    = COMMAND
   after                     = COMMAND

```

```

\setupnotation [...1,...] [...2,...]
1  NAME                OPT
2  title                = yes no
   number               = yes no
   type                 = note
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling             = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command note NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink              = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample              = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   aligntitle           = yes no
   inherits: \setupcounter

```

```

\setupnotations [...1,...] [...2,...]
1  NAME                OPT
2  inherits: \setupnotation

```

```

\setupnote [...1...] [...2...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes no
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = on off normal left right command paragraph
split = tolerant strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes no
alternative = grid fixed columns note none
criterium = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1...] [...2...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoutputroutine [...1...] [...2...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*...]
* NAME

```



`\setuppagechecker [...1,...] [...2,...]`

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppagecolumns [...1,...] [...2,...]`

1 NAME OPT  
2 separator = NAME  
direction = normal reverse  
distance = DIMENSION  
n = NUMBER  
maxwidth = DIMENSION  
align = inherits: \setupalign  
blank = inherits: \blank  
color = COLOR  
setups = NAME  
page = inherits: \page  
inherits: \setupframed

`\setuppagecomment [...*,...]`

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppageinjection [...1,...] [...2,...]`

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

`\setuppageinjectionalternative [...1,...] [...2,...]`

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber [...*,...]`

\* viewerprefix = TEXT  
state = start stop none keep empty  
inherits: \setupcounter

`\setuppagenumbering [...*,...]`

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

`\setuppageshift [...1] [...2] [...3]`

1 page paper OPT OPT  
2 NAME  
3 NAME

\setuppagestate [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT  
2 delay = yes no

\setuppagetransitions [...]

\* reset auto start random NUMBER

\setuppairedbox [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

\setupPAIREDBOX [...<sup>\*</sup>,...]

\* inherits: \setuppairedbox

instances: legend

\setuplegend [...<sup>\*</sup>,...]

\* inherits: \setuppairedbox

\setupperpalet [...]

\* NAME

\setuppaper [...<sup>\*</sup>,...]

\* inherits: \setuppapersize

\setuppapersize [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit max  
distance = DIMENSION

\setuppapersize [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 reset landscape mirrored<sup>OPT</sup> negative rotated 90 180 270 NAME  
2 reset landscape mirrored<sup>OPT</sup> negative rotated 90 180 270 NAME

\setupparagraph [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

`\setupparagraphintro [...1,...] [...2]`

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [...1,...2*,...]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [...1] [...2,...2] [...3,...3,...]`

1 NAME OPT OPT  
2 each NUMBER  
3 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [...1] [...2,...2,...]`

1 NAME NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel [...1] [...2,...2] [...3,...3,...]`

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiodkerning [...1,...] [...2,...2,...]`

1 NAME OPT  
2 factor = NUMBER

`\setupperiods [...1,...2*,...]`

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

```

\setupplacement [...1,...] [...2,...]
1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   left                      = COMMAND
   right                     = COMMAND
   grid                      = inherits: \snaptogrid
   linecorrection            = on off
   depthcorrection           = on off
   margin                    = yes no standard

```

```

\setuppositionbar [...*,...]
*  style = STYLE COMMAND
   color = COLOR
   n     = NUMBER
   min   = NUMBER
   max   = NUMBER
   text  = TEXT
   width = DIMENSION
   height = DIMENSION
   depth = DIMENSION

```

```

\setuppositioning [...1,...] [...2,...]
1  NAME                      OPT
2  offset = yes no
   unit   = ex em pt in cm mm sp bp pc dd cc nc
   state  = start overlay
   xoffset = DIMENSION
   yoffset = DIMENSION
   xstep   = absolute relative
   ystep   = absolute relative
   xscale  = NUMBER
   yscale  = NUMBER
   xfactor = NUMBER
   yfactor = NUMBER
   factor  = NUMBER
   scale   = NUMBER

```

```

\setupprocessor [...1,...] [...2,...]
1  NAME                      OPT
2  state = start stop
   left  = COMMAND
   right = COMMAND
   command = \...##1
   style  = STYLE COMMAND
   color  = COLOR

```

```

\setupprofile [...1,...] [...2,...]
1  NAME                      OPT
2  height = DIMENSION
   depth  = DIMENSION
   distance = DIMENSION
   factor = NUMBER
   lines  = NUMBER
   method = strict fixed none

```

```

\setupprograms [...*,...]
*  style = STYLE COMMAND
   color = COLOR

```

```

\setupquotation [...*,...]
*  inherits: \setupdelimitedtext

```

```

\setupquote [...*,...]
*  inherits: \setupdelimitedtext

```

```

\setuprealpagenumber [...*,...]
*  inherits: \setupcounter

```

```
\setupreferenceformat [...,1...] [...,2...,...]
```

```
1 NAME OPT
2 label = * NAME
left = COMMAND
right = COMMAND
type = default text title number page realpage
setups = NAME
autocase = yes no
text = TEXT
style = STYLE COMMAND
color = COLOR
```

```
\setupreferenceprefix [...]
```

```
* + - TEXT
```

```
\setupreferencestructureprefix [...,1] [...,2] [...,3...,...]
```

```
1 NAME SECTION OPT OPT
2 default
3 prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
numberseparatorset = NAME
prefixconnector = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [...,*...,...]
```

```
* state = start stop
expansion = yes no xml
autofile = yes no
export = yes no
left = COMMAND
right = COMMAND
width = DIMENSION
doublesided = yes no
interaction = label text symbol all
separator = COMMAND
prefix = + - TEXT
```

```

\setupregister [...] [...]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

\setupregisters [...]<sup>1</sup> [...,...]<sup>2</sup>

```

1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregisters [...,1...] [...,2...] [...,3...,...]
1  NAME                OPT                OPT
2  NUMBER
3  referencemethod      = forward
   expansion            = yes no xml
   ownnumber            = yes no
   xmlsetup             = NAME
   alternative          = a b A B
   method               = default before after first last ch mm zm pm mc zc pc uc
   compress             = yes no all packed text
   check                = yes no
   criterium            = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter    = COMMAND PROCESSOR->COMMAND
   pageprefixstopper    = COMMAND PROCESSOR->COMMAND
   pageprefixset        = NAME
   pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                           current
   pageprefixconnector  = COMMAND
   pageprefix           = yes no
   pageseparatorset     = NAME
   pageconversionset    = NAME
   pagestarter          = COMMAND PROCESSOR->COMMAND
   pagestopper          = COMMAND PROCESSOR->COMMAND
   pagesegments         = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth             = DIMENSION
   indicator            = yes no
   before               = COMMAND
   after                = COMMAND
   command              = \...##1
   textcommand          = \...##1
   deeptextcommand      = \...##1
   pagecommand          = \...##1
   distance             = DIMENSION
   interaction          = text pagenumber
   pagenumber           = yes no
   symbol               = a n none 1 2 COMMAND
   language             = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                = STYLE COMMAND
   color                = COLOR
   textstyle            = STYLE COMMAND
   textcolor            = COLOR
   pagestyle            = STYLE COMMAND
   pagecolor            = COLOR
   pageleft             = COMMAND
   pageright            = COMMAND
   n                    = NUMBER
   balance              = yes no
   align                = inherits: \setupalign
   numberorder          = numbers
   pagemethod           = page section

```



```

\setupregister [...] [...] [...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

\setupREGISTER [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NUMBER          OPT
2  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method         = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check          = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth        = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...##1
   textcommand     = \...##1
   deeptextcommand = \...##1
   pagecommand     = \...##1
   distance        = DIMENSION
   interaction     = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section

```

instances: index

\setupindex [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1  NUMBER          OPT
2  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method          = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check           = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth        = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...##1
   textcommand     = \...##1
   deeptextcommand = \...##1
   pagecommand     = \...##1
   distance        = DIMENSION
   interaction     = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section
```

\setuprenderingwindow [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1  NAME          OPT
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed
```

\setuprotate [...<sup>\*</sup>,...]

```
* location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed
```

\setuprubby [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1  NAME          OPT
2  location      = top left right none
   align         = auto flushleft middle flushright
   stretch      = yes no
   hoffset       = DIMENSION
   voffset       = DIMENSION
   distance      = none DIMENSION
   left          = COMMAND
   right         = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
```

**\setups** [...<sup>1</sup>,...]

\* NAME

**\setupscale** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 scale = NUMBER  
xscale = NUMBER  
yscale = NUMBER  
width = DIMENSION  
height = DIMENSION  
depth = yes no  
lines = NUMBER  
factor = fit broad max min auto default  
hfactor = fit broad max min auto default  
wfactor = fit broad max min auto default  
maxwidth = DIMENSION  
maxheight = DIMENSION  
s = NUMBER  
sx = NUMBER  
sy = NUMBER  
equalwidth = DIMENSION  
equalheight = DIMENSION  
grid = yes fit height depth halflines

**\setupscript** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 method = hangul hanzi nihongo ethiopic thai test  
preset = NAME  
features = auto

**\setupscripts** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupscript

**\setupsectionblock** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 page = inherits: \page  
before = COMMAND  
after = COMMAND  
number = yes no

**\setupselector** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME  
2 n = NUMBER  
m = NUMBER

**\setupshift** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 continue = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
method = NUMBER  
dy = NUMBER  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

**\setupsidebar** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

**\setupsorting** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

**\setupspacing** [...]

\* fixed packed <sup>OPT</sup> broadt

**\setupspellchecking** [...<sup>\*</sup>,...]

\* state = start stop  
method = 1 2 3  
list = NAME

**\setupstartstop** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
setups = NAME  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

**\setupstretched** [...<sup>\*</sup>,...]

\* inherits: \setupcharacterkerning

**\setupstruts** [...]

\* yes no auto cap<sup>OPT</sup> Fit line default CHARACTER

**\setupstyle** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 method = command  
style = STYLE COMMAND  
color = COLOR

**\setupsubformula** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 indentnext = yes no auto

**\setupsubformulas** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupsubformula

**\setupsubpagenumber** [...<sup>\*</sup>,...]

\* inherits: \setupcounter

**\setupsymbols** [...<sup>\*</sup>,...]

\* stylealternative = text math

**\setupsymbolset** [...]

\* NAME

```
\setupsynctex [...,*...,...]
```

```
* state = start stop  
method = min max
```

```
\setupsynonyms [...,1...] [...,2...,...]
```

```
1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR
```

```
\setups {...,*...}
```

```
* NAME
```

```
\setupTABLE [...,1...] [...,2...] [...,3...,...]
```

```
1 r c x y row columnHT first last0 start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columnndistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed
```

```
\setupTEXpage [...,*...,...]
```

```
* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed
```

**\setuptables** [...<sup>1</sup>...<sup>2</sup>...]

```
* text      = DIMENSION max
  split     = yes no repeat auto
  frame     = on off
  NL        = inherits: \blank
  VL        = small medium big none NUMBER
  HL        = small medium big none NUMBER
  distance  = small medium big none
  align     = left middle right
  commands  = COMMAND
  bodyfont  = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height    = strut NUMBER
  depth     = strut NUMBER
  openup    = DIMENSION
```

**\setuptabulate** [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...]

```
1 NAME      OPT      OPT
2 NAME
3 inherits: \setuptabulation
```

**\setuptabulation** [...<sup>1</sup>...]<sup>2</sup> [...<sup>3</sup>...]

```
1 NAME      OPT
2 format    = TEMPLATE none
  before    = COMMAND
  after     = COMMAND
  distance  = small medium big none blank depth grid DIMENSION
  blank     = preference samepage max force enable disable nowhite packed back overlay always weak strong
              default before inbetween after fixed flexible none small medium big line halfline quarterline
              formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
              NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
              order:NUMBER penalty:NUMBER DIMENSION NAME
  headstyle = STYLE COMMAND
  headcolor = COLOR
  background = NAME
  backgroundcolor = COLOR
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  align      = left middle right dimension
  rule       = line normal
  rulecolor  = COLOR
  rulethickness = DIMENSION
  bodyfont   = inherits: \setupbodyfont
  indenting  = yes no
  split      = yes no repeat auto
  unit       = DIMENSION
  margin     = DIMENSION
  inner      = COMMAND
  EQ         = COMMAND
  header     = yes repeat text
  frame      = on off
  title      = TEXT
  kepttogether = yes no
```

**\setuptagging** [...<sup>1</sup>...<sup>2</sup>...]

```
* state = start stop
  method = auto
```

**\setuptext** [...<sup>1</sup>]<sup>2</sup> [...<sup>3</sup>...]

```
1 text margin edge
2 state      = start stop empty high none normal nomarking NAME
  style      = STYLE COMMAND
  color      = COLOR
  strut      = yes no
  n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  leftstyle  = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor  = COLOR
  rightcolor = COLOR
  width      = DIMENSION
  leftwidth  = DIMENSION
  rightwidth = DIMENSION
```

**\setuptextbackground** [<sup>1</sup>...,...] [<sup>2</sup>...,...]

```

1  NAME                      OPT
2  state                     = start stop
   location                  = text paragraph always none
   criterium                 = NUMBER
   alternative               = NUMBER
   mp                        = NAME
   method                   = NAME
   background                = color
   backgroundcolor           = COLOR
   corner                    = rectangular round
   level                     = NUMBER
   backgroundoffset          = DIMENSION
   before                    = COMMAND
   after                     = COMMAND
   align                     = inherits: \setupalign
   dash                      = NUMBER
   radius                    = DIMENSION
   frame                     = on off
   framecolor                = COLOR
   rulethickness             = DIMENSION
   voffset                   = DIMENSION
   frameoffset               = DIMENSION
   leftoffset                = yes no standard DIMENSION
   rightoffset               = yes no standard DIMENSION
   topoffset                 = small medium big line DIMENSION
   bottomoffset              = small medium big line DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

**\setuptextflow** [<sup>1</sup>...,...] [<sup>2</sup>...,...]

```

1  NAME                      OPT
2  width                     = DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

**\setuptextnote** [<sup>1</sup>...,...] [<sup>2</sup>...,...]

```

1  NAME                      OPT
2  rule                     = NAME
   note                     = NAME
   n                        = * NUMBER
   empty                    = yes no none number

```

**\setuptextrules** [<sup>\*</sup>...,...]

```

*  before                   = COMMAND
   after                    = COMMAND
   inbetween                = COMMAND
   rulethickness            = DIMENSION
   location                 = left inmargin
   style                    = STYLE COMMAND
   color                    = COLOR
   rulecolor                = COLOR
   width                    = DIMENSION
   height                   = DIMENSION
   distance                 = DIMENSION
   depthcorrection         = on off
   bodyfont                 = inherits: \setupbodyfont

```

**\setuptexttexts** [<sup>1</sup>... ] [<sup>2</sup>... ] [<sup>3</sup>... ] [<sup>4</sup>... ] [<sup>5</sup>... ]

```

1  text margin edge      OPT    OPT    OPT    OPT    OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND

```



`\setupthinrules [...,*=...,...]`

\* height = max DIMENSION  
depth = max DIMENSION  
background = color  
frame = on off  
rulethickness = DIMENSION  
alternative = a b c none  
backgroundcolor = COLOR  
color = COLOR  
interlinespace = small medium big NUMBER  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
n = NUMBER

`\setuptolerance [...,*,...]`

\* horizontal vertical verystrict strict tolerant verytolerant space stretch

`\setuptooltip [...,1,...] [...,2,...,...]`

1 NAME <sup>OPT</sup>  
2 location = left middle right  
inherits: \setupframed

`\setuptop [...,1,...] [...,2,...,...]`

1 text margin <sup>OPT</sup>edge  
2 state = start stop empty high none normal nomarking NAME  
style = STYLE COMMAND  
color = COLOR  
strut = yes no  
n = NUMBER  
before = COMMAND  
after = COMMAND  
leftstyle = STYLE COMMAND  
rightstyle = STYLE COMMAND  
leftcolor = COLOR  
rightcolor = COLOR  
width = DIMENSION  
leftwidth = DIMENSION  
rightwidth = DIMENSION

`\setuptoptexts [...,1,...] [...,2,...] [...,3,...] [...,4,...] [...,5,...]`

1 text margin edge <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
2 date pagenumbers MARK TEXT COMMAND  
3 date pagenumbers MARK TEXT COMMAND  
4 date pagenumbers MARK TEXT COMMAND  
5 date pagenumbers MARK TEXT COMMAND

`\setuptype [...,1,...] [...,2,...,...]`

1 NAME <sup>OPT</sup>  
2 option = mp lua xml parsed-xml nested tex context none NAME  
command = CSNAME  
left = COMMAND  
right = COMMAND  
tab = yes no NUMBER  
compact = absolute last all  
escape = yes no TEXT PROCESSOR->TEXT  
style = STYLE COMMAND  
color = COLOR  
lines = yes no normal hyphenated  
space = on off normal fixed stretch

**\setuptyping** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keeptogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER NAME
  tab = yes no NUMBER
  escape = yes no TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank
```

**\setupunit** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR
```

**\setupurl** [...,<sup>\*</sup>...,...]

```
* style = STYLE COMMAND
  color = COLOR
```

**\setupuserdata** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  setups = NAME
  style = STYLE COMMAND
  color = COLOR
  alternative = default NAME
  KEY = VALUE
```

**\setupuserdataalternative** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 renderingsetup = NAME
  KEY = VALUE
```

**\setupuserpagenumber** [...,<sup>\*</sup>...,...]

```
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter
```

**\setupversion** [...]

```
* concept file temporary final NAME
```

**\setupviewerlayer** [...,<sup>\*</sup>...,...]

```
* title = TEXT
  state = start stop
  export = yes no
  printable = yes no
  scope = local global
  method = none command
```

`\setupvspacing [...,*...]`

\* inherits: \vspacing <sup>OPT</sup>

`\setupwhitespace [...,*...]`

\* fix fixed flexible line<sup>OPT</sup> halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}^2`

1 NAME

2 CONTENT

`\setupwithargumentswapped {...} {...}^2`

1 CONTENT

2 NAME

`\setupxml [...,*...]`

\* default = hidden none text

compress = yes no

`\setupxtable [...,*...^1] [...,*...^2...]`

1 NAME

<sup>OPT</sup>

2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
aligncharacter = yes no  
alignmentleftsample = TEXT  
alignmentrightsample = TEXT  
alignmentleftwidth = DIMENSION  
alignmentrightwidth = DIMENSION  
alignmentcharacter = TEXT  
inherits: \setupframed

`\setup {...}^*`

\* NAME

`\setuvalue {...} {...}^2`

1 NAME

2 CONTENT

`\setuxvalue {...} {...}^2`

1 NAME

2 CONTENT

`\setvalue {...} {...}^2`

1 NAME

2 CONTENT

`\setvariable {...} {...}^2 {...}^3`

1 NAME

2 KEY

3 VALUE

**\setvariables** [<sup>1</sup>...] [<sup>2</sup>...<sub>=</sub>...]

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

**\setvboxregister** <sup>1</sup>... {<sup>2</sup>...}

1 CSNAME NUMBER  
2 CONTENT

**\setvisualizerfont** [<sup>\*</sup>...]

\* FONT OPT

**\setvtopregister** <sup>1</sup>... {<sup>2</sup>...}

1 CSNAME NUMBER  
2 CONTENT

**\setwidthof** <sup>1</sup>... \to \<sup>2</sup>...

1 TEXT  
2 CSNAME

**\setxmeasure** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 DIMENSION

**\setxvalue** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 CONTENT

**\setxvariable** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 KEY  
3 VALUE

**\setxvariables** [<sup>1</sup>...] [<sup>2</sup>...<sub>=</sub>...]

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

**\shapedhbox** {<sup>\*</sup>...}

\* CONTENT

**\shiftbox** {<sup>1</sup>...}

1 CONTENT

**\SHIFT** {<sup>\*</sup>...}

\* CONTENT  
instances: shiftup shiftdown

**\shiftdown** {<sup>\*</sup>...}

\* CONTENT

**\shiftup** {<sup>\*</sup>...}

\* CONTENT

**\showallmakeup**

**\showattributes**

\showbodyfont [...,*...] * inherits: \setupbodyfont
\showbodyfontenvironment [...,*...] * inherits: \setupbodyfont
\showboxes
\showbtxdatasetauthors [...,*...] * specification = NAME OPT dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\showbtxdatasetauthors [...*] * NAME OPT
\showbtxdatasetcompleteness [...,*...] * specification = NAME OPT dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\showbtxdatasetcompleteness [...*] * NAME OPT
\showbtxdatasetfields [...,*...] * specification = NAME OPT dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\showbtxdatasetfields [...*] * NAME OPT
\showbtxfields [...,*...] * rotation = NUMBER OPT specification = NAME
\showbtxfields [...*] * NAME OPT
\showbtxhashedauthors [...*] * TEXT OPT
\showbtxtables [...*] * TEXT OPT
\showchardata {...} * TEXT
\showcharratio {...} * TEXT
\showcolor [...*] * COLOR

\* COLOR

\* COLOR

```

1  NAME                                OPT
2  horizontal vertical number value name

```

\* COLOR

\* NAME

1 FONT  
2 NUMBER

```
* inherits: \setupbodyfont
```

```

1 inherits: \setupbodyfont
2 rm ss tt mm hw cg
3 tf bf it sl bi bs
4 all NUMBER

```

```

1  top header textOPT footer bottomOPT
2  leftedge leftmargin text rightmargin rightedge

```

\showglyphs

<p><code>\showgrid [...*,...]</code></p> <p>* reset <u>bottom</u> <sup>OPT</sup><u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer inner <u>columns</u></p>
<p><code>\showgridsnapping</code></p>
<p><code>\showhelp {...} [...]</code></p> <p>1 TEXT</p> <p>2 REFERENCE</p>
<p><code>\showhyphenationtrace [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 LANGUAGE <sup>OPT</sup></p> <p>2 TEXT</p>
<p><code>\showhyphens {...}</code></p> <p>* TEXT</p>
<p><code>\showinjector [...*,...]</code></p> <p>* NAME <sup>OPT</sup></p>
<p><code>\showjustification</code></p>
<p><code>\showkerning {...}</code></p> <p>* TEXT</p>
<p><code>\showlayout [...*,...]</code></p> <p>* <u>pt</u> <u>bp</u> <u>cm</u> mm dd c<sup>OPT</sup><u>pc</u> nd nc sp in</p>
<p><code>\showlayoutcomponents</code></p>
<p><code>\showligature {...}</code></p> <p>* TEXT</p>
<p><code>\showligatures [...]</code></p> <p>* FONT</p>
<p><code>\showlogcategories</code></p>
<p><code>\showmakeup [...*]</code></p> <p>* <u>makeup</u> reset <sup>OPT</sup><u>b<sub>ox</sub></u>es all h<b>box</b> v<b>box</b> v<b>top</b> kern glue penalty fontkern strut whatsit glyph simple simple<b>hbox</b> simple<b>vbox</b> simple<b>vtop</b> user math italic origin discretionary expansion line space depth</p>
<p><code>\showmargins</code></p>
<p><code>\showmessage {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>,...}</code></p> <p>1 NAME</p> <p>2 NAME NUMBER</p> <p>3 TEXT</p>
<p><code>\showminimalbaseline</code></p>
<p><code>\shownextbox \... {...<sup>2</sup>}</code></p> <p>1 CSNAME</p> <p>2 CONTENT</p>
<p><code>\showotfcomposition {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code></p> <p>1 FONT</p> <p>2 -1 1 +1 l2r r2l</p> <p>3 TEXT</p>

<pre> \showpalet [...] [...] 1  NAME                OPT 2  <u>horizontal</u> vertical number value name </pre>
<pre> \showparentchain \... {...} 1  CSNAME 2  NAME </pre>
<pre> \showprint [...] [...] [...] 1  inherits: \setup<sup>OPT</sup>papersize  OPT  OPT 2  inherits: \setuppapersize 3  inherits: \setuplayout </pre>
<pre> \showsetups [...] *  pt bp <u>cm</u> mm dd c<sup>OPT</sup>pc nd nc sp in </pre>
<pre> \showsetupsdefinition [...] *  NAME </pre>
<pre> \showstruts </pre>
<pre> \showsymbolset [...] *  NAME </pre>
<pre> \showtimer {...} *  TEXT </pre>
<pre> \showtokens [...] *  NAME </pre>
<pre> \showtrackers </pre>
<pre> \showvalue {...} *  NAME </pre>
<pre> \showvariable {...} {...} 1  NAME 2  KEY </pre>
<pre> \showwarning {...} {...} {...} 1  NAME 2  NAME NUMBER 3  TEXT </pre>
<pre> \signalrightpage </pre>
<pre> \simplealignedbox {...} {...} {...} 1  DIMENSION 2  left right middle flushleft flushright inner outer 3  CONTENT </pre>
<pre> \simplealignedboxplus {...} {...} {...} {...} 1  DIMENSION 2  left right middle flushleft flushright inner outer 3  TEXT 4  CONTENT </pre>
<pre> \simplealignedspreadbox {...} {...} {...} 1  DIMENSION 2  left right middle flushleft flushright inner outer 3  CONTENT </pre>



<code>\simplegroupedcommand {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\simplereversealignedbox {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
<code>\simplereversealignedboxplus {...} {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    TEXT 4    CONTENT
<code>\singalcharacteralign {...} {...}</code> 1    NUMBER 2    NUMBER
<code>\singlebond</code>
<code>\sixthofsixarguments {...} {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<code>\slicepages [...] [...<sup>2</sup>...<sub>OPT</sub>...] [...<sup>3</sup>...<sub>OPT</sub>...]</code> 1    FILE 2    offset    = DIMENSION hoffset   = DIMENSION voffset   = DIMENSION width      = DIMENSION height     = DIMENSION n          = NUMBER 3    offset   = DIMENSION hoffset   = DIMENSION voffset   = DIMENSION width      = DIMENSION height     = DIMENSION n          = NUMBER
<code>\slovenianNumerals {...}</code> *    NUMBER
<code>\sloveniannumerals {...}</code> *    NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>

<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> <code>* TEXT</code>
<code>\smallcappedcharacters {...}</code> <code>* NUMBER</code>
<code>\smallcappedromannumerals {...}</code> <code>* NUMBER</code>
<code>\smallcaps {...}</code> <code>* TEXT</code>
<code>\smaller</code>
<code>\smallitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...]<sup>1</sup> {...}<sup>2</sup></code> <code>1 w h d t<sup>OPT</sup></code> <code>2 CONTENT</code>
<code>\smashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\smashboxed ...</code> <code>* CSNAME NUMBER</code>
<code>\smashedhbox ...<sup>1</sup> {...}<sup>2</sup></code> <code>1 TEXT<sup>OPT</sup></code> <code>2 CONTENT</code>
<code>\smashedvbox ...<sup>1</sup> {...}<sup>2</sup></code> <code>1 TEXT<sup>OPT</sup></code> <code>2 CONTENT</code>
<code>\snaptogrid [...]<sup>1</sup> \^2... {...}<sup>3</sup></code> <code>1 normal standardTypes strict tolerant top bottom both broad fit first last high one low none line strut box min max</code> <code>middle math math:line math:halfline math:-line math:-halfline NAME</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\snaptogrid [...]<sup>1</sup>,... \^2... {...}<sup>3</sup></code> <code>1 inherits: \defineGridsnapping<sup>OPT</sup></code> <code>2 CSNAME</code> <code>3 CONTENT</code>

<code>\someheadnumber [...]<sup>1</sup> [...]<sup>2</sup></code> 1 SECTION 2 previous current next first last
<code>\somekindoftab [...]<sup>*</sup> [...]</code> * alternative = horizontal <sup>OPT</sup> <u>vertical</u> width = DIMENSION height = DIMENSION n = NUMBER m = NUMBER
<code>\someline [...]<sup>*</sup></code> * REFERENCE
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...}<sup>1</sup> {...}<sup>2</sup></code> 1 SECTION 2 previous current next first last
<code>\someplace {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> [...]<sup>6</sup></code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
<code>\somewhere {...}<sup>1</sup> {...}<sup>2</sup> [...]<sup>3</sup></code> 1 TEXT 2 TEXT 3 REFERENCE
<code>\SORTING [...]<sup>1</sup> {...}<sup>2</sup></code> 1 NAME <sup>OPT</sup> 2 CONTENT <b>instances: logo</b>
<code>\logo [...]<sup>1</sup> {...}<sup>2</sup></code> 1 NAME <sup>OPT</sup> 2 CONTENT
<code>\space</code>
<code>\spaceddigits {...}</code> * NUMBER
<code>\spaceddigitismethod</code>
<code>\spaceddigitseparator</code>
<code>\spaceddigitssymbol</code>
<code>\spanishNumerals {...}<sup>*</sup></code> * NUMBER
<code>\spanishnumerals {...}<sup>*</sup></code> * NUMBER

$\backslash\text{splitatasterisk}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolon}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolons}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcomma}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatperiod}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitdfrac}$ $\{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitfilename}$ $\{.\dots\}$ * FILE
$\backslash\text{splitfloat}$ $[\dots\overset{1}{=} \dots] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ 1 inherits: $\backslash\text{setupfloat}$ <sub>OPT</sub> $\text{splitting}$ 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac}$ $\{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens}$ $\dots \overset{1}{\backslash\text{from}} \dots \overset{2}{\backslash\text{to}} \overset{3}{\backslash\dots}$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{splitofftype}$

```
\splitstring 1... \at 2... \to 3... \and 4...
1 TEXT
2 TEXT
3 CSNAME
4 CSNAME
```

```
\spreadhbox *...
* CSNAME NUMBER
```

```
\sqrt [1...] {2...}
1 TEXT OPT
2 CONTENT
```

```
\stackrel{1...}{2...}
1 CONTENT
2 CONTENT
```

```
\stackscripts
```

```
\start [...*] ... \stop
* NAME OPT
```

```
\startalignment [...*,...] ... \stopalignment
* inherits: \setupalign
```

```
\startallmodes [...*,...] ... \stopallmodes
* NAME
```

```
\startATTACHMENT [1...] [...2,...2,...] ... \stopATTACHMENT
1 NAME OPT OPT
2 inherits: \setupattachment
instances: attachment
```

```
\startattachment [1...] [...2,...2,...] ... \stopattachment
1 NAME OPT OPT
2 inherits: \setupattachment
```

```
\startbackground [...*,...*,...] ... \stopbackground
* inherits: \setupbackgroundPT
```

```
\startBACKGROUND [...*,...*,...] ... \stopBACKGROUND
* inherits: \setupbackgroundPT
instances: background
```

```
\startbar [...*] ... \stopbar
* NAME
```

```
\startbbordermatrix ... \stopbbordermatrix
```

```
\startbitmapimage [...*,...*,...] ... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
```

```
\startbordermatrix ... \stopbordermatrix
```

```
\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions
* NAME
```

<p><code>\startbuffer [...] ... \stopbuffer</code></p> <p>* NAME <small>OPT</small></p>
<p><code>\startBUFFER ... \stopBUFFER</code></p> <p>instances: hiding</p>
<p><code>\starthiding ... \stophiding</code></p>
<p><code>\startcatcodetable \* ... \stopcatcodetable</code></p> <p>* CSNAME</p>
<p><code>\startcenteraligned ... \stopcenteraligned</code></p>
<p><code>\startcharacteralign [...,..<sup>1</sup>...,..<sup>2</sup>...] ... \stopcharacteralign</code></p> <p>* inherits: \setupcharacteralign</p>
<p><code>\startcharacteralign [...] ... \stopcharacteralign</code></p> <p>* TEXT number-&gt;TEXT text-&gt;TEXT</p>
<p><code>\startcheckedfences ... \stopcheckedfences</code></p>
<p><code>\startchemical [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...] ... \stopchemical</code></p> <p>1 NAME <small>OPT</small></p> <p>2 inherits: \setupchemical</p>
<p><code>\startcollect ... \stopcollect</code></p>
<p><code>\startcollecting ... \stopcollecting</code></p>
<p><code>\startcolor [...] ... \stopcolor</code></p> <p>* COLOR</p>
<p><code>\startcolorintent [...] ... \stopcolorintent</code></p> <p>* knockout overprint none</p>
<p><code>\startcoloronly [...] ... \stopcoloronly</code></p> <p>* COLOR</p>
<p><code>\startcolorset [...] ... \stopcolorset</code></p> <p>* NAME</p>
<p><code>\startcolumnset [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...] ... \stopcolumnset</code></p> <p>1 NAME <small>OPT</small></p> <p>2 inherits: \setupcolumnset</p>
<p><code>\startcolumnsetspan [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...] ... \stopcolumnsetspan</code></p> <p>1 NAME <small>OPT</small></p> <p>2 c = NUMBER</p> <p>r = NUMBER</p> <p>method = tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxtb fixd</p> <p>option = <u>none</u> wide</p>
<p><code>\startCOLUMNSET [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...] ... \stopCOLUMNSET</code></p> <p>* inherits: \setupcolumnset<sup>OPT</sup></p>
<p><code>\startcombination [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...] ... \stopcombination</code></p> <p>1 NAME <small>OPT</small></p> <p>2 inherits: \setupcombination</p>

<code>\startcombination [...]<sup>1</sup> [...]<sup>2</sup> ... \stopcombination</code> 1 NAME OPT OPT 2 N*M
<code>\startCOMMENT [...]<sup>1</sup> [..., ...<sup>2</sup> ..., ...] ... \stopCOMMENT</code> 1 TEXT OPT OPT 2 inherits: \setupcomment instances: comment
<code>\startcomment [...]<sup>1</sup> [..., ...<sup>2</sup> ..., ...] ... \stopcomment</code> 1 TEXT OPT OPT 2 inherits: \setupcomment
<code>\startcomponent [...] ... \stopcomponent</code> * FILE *
<code>\startcomponent ... ... \stopcomponent</code> * FILE *
<code>\startcontextcode ... \stopcontextcode</code>
<code>\startcontextdefinitioncode ... \stopcontextdefinitioncode</code>
<code>\startctxfunction ... \stopctxfunction</code> * NAME
<code>\startctxfunctiondefinition ... \stopctxfunctiondefinition</code> * NAME
<code>\startcurrentcolor ... \stopcurrentcolor</code>
<code>\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper</code>
<code>\startdelimited [...]<sup>1</sup> [...]<sup>2</sup> [..., ...]<sup>3</sup> ... \stopdelimited</code> 1 NAME OPT OPT 2 LANGUAGE 3 inherits: \startnarrower
<code>\startdelimitedtext [...]<sup>1</sup> [...]<sup>2</sup> [..., ...]<sup>3</sup> ... \stopdelimitedtext</code> 1 NAME OPT OPT 2 LANGUAGE 3 inherits: \startnarrower
<code>\startDELIMITEDTEXT [...]<sup>1</sup> [..., ...]<sup>2</sup> ... \stopDELIMITEDTEXT</code> 1 LANGUAGE OPT OPT 2 inherits: \startnarrower instances: quotation quote blockquote speech aside
<code>\startaside [...]<sup>1</sup> [..., ...]<sup>2</sup> ... \stopaside</code> 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
<code>\startblockquote [...]<sup>1</sup> [..., ...]<sup>2</sup> ... \stopblockquote</code> 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
<code>\startquotation [...]<sup>1</sup> [..., ...]<sup>2</sup> ... \stopquotation</code> 1 LANGUAGE OPT OPT 2 inherits: \startnarrower

`\startquote [...]1 [...]2,... ] ... \stopquote`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startspeech [...]1 [...]2,... ] ... \stopspeech`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startDESCRIPTION [...]*,... ] ... \stopDESCRIPTION`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startDESCRIPTION [...]1,... ] {...}2 ... \stopDESCRIPTION`

1 REFERENCE OPT OPT  
2 TEXT

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...]*,... ] ... \stopdocument`

\* inherits: \setupdocument<sup>PT</sup>

`\starteffect [... ] ... \stopeffect`

\* NAME

`\startEFFECT ... \stopEFFECT`

`\startelement {...}1 [...]2,... ] ... \stopelement`

1 NAME OPT  
2 KEY = VALUE

`\startembeddedxtable [...]*,... ] ... \stopembeddedxtable`

\* inherits: \setupxtable OPT

`\startembeddedxtable [... ] ... \stopembeddedxtable`

\* NAME OPT

`\startENUMERATION [...]*,... ] ... \stopENUMERATION`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startENUMERATION [...]1,... ] {...}2 ... \stopENUMERATION`

1 REFERENCE OPT OPT  
2 TEXT

`\startenvironment [... ] ... \stopenvironment`

\* FILE \*

`\startenvironment ... .. \stopenvironment`

\* FILE \*

`\startexceptions [... ] ... \stopexceptions`

\* LANGUAGE



<code>\startexpanded ... \stopexpanded</code>
<code>\startexpandedcollect ... \stopexpandedcollect</code>
<code>\startextendedcatcodetable \.* ... \stopextendedcatcodetable</code> <code>* CSNAME</code>
<code>\startexternalfigurecollection [...] ... \stopexternalfigurecollection</code> <code>* NAME</code>
<code>\startfacingfloat [...] ... \stopfacingfloat</code> <code>* NAME</code>
<code>\startfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...<sup>3</sup>...] ... \stopfigure</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 inherits: \externalfigure</code>
<code>\startfittingpage [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>...] ... \stopfittingpage</code> <code>1 NAME</code> <code>2 inherits: \setupfittingpage</code>
<code>\startFITTINGPAGE [...,<sup>*</sup>...<sup>*</sup>...] ... \stopFITTINGPAGE</code> <code>* inherits: \setupfittingpage<sup>OPT</sup></code> <code>instances: TEXpage MPpage</code>
<code>\startMPpage [...,<sup>*</sup>...<sup>*</sup>...] ... \stopMPpage</code> <code>* inherits: \setupfittingpage<sup>OPT</sup></code>
<code>\startTEXpage [...,<sup>*</sup>...<sup>*</sup>...] ... \stopTEXpage</code> <code>* inherits: \setupfittingpage<sup>OPT</sup></code>
<code>\startfixed [...] ... \stopfixed</code> <code>* low middle high<sup>OPT</sup>lohi default</code>
<code>\startfloatcombination [...,<sup>*</sup>...<sup>*</sup>...] ... \stopfloatcombination</code> <code>* inherits: \setupcombination</code>
<code>\startfloatcombination [...] ... \stopfloatcombination</code> <code>* N*M NAME</code>
<code>\startFLOATtext [...<sup>1</sup>,...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>] {...<sup>3</sup>} ... \stopFLOATtext</code> <code>1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrbt fxbt fixd</code> <code>2 REFERENCE</code> <code>3 TEXT</code> <code>instances: chemical figure table intermezzo graphic</code>
<code>\startchemicaltext [...<sup>1</sup>,...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>] {...<sup>3</sup>} ... \stopchemicaltext</code> <code>1 split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btlr lrbt fxbt fixd</code> <code>2 REFERENCE</code> <code>3 TEXT</code>

`\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\startgraphictext [...1,...] [...2,...] {...3} ... \stopgraphictext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

`\startfont [...] ... \stopfont`

\* FONT <sup>OPT</sup>

`\startfontclass [...] ... \stopfontclass`

\* each NAME

`\startfontsolution [...] ... \stopfontsolution`

\* NAME

`\startformula [...,*...] ... \stopformula`

\* packed tight middle <sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...,*...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...,*=,...] ... \stopformula`

\* option = packed tight <sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`

\* packed tight middle frame depth <sup>OPT</sup>line halfline -line -halfline inherits: \setupbodyfont

instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`

\* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`

\* packed tight middle frame <sup>OPT</sup>depth line halfline -line -halfline inherits: \setupbodyfont

`\startsdformula [...,*...] ... \stopsdformula`

\* packed tight middle frame <sup>OPT</sup>depth line halfline -line -halfline inherits: \setupbodyfont

$\backslash\startspformula$ [...] $\dots$ $\backstopspformula$ * packed tight middle frame <sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont
$\backstartframed$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopframed$ 1 NAME OPT OPT 2 inherits: \setupframed
$\backstartframedcell$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopframedcell$ * inherits: \setupframed OPT
$\backstartframedcontent$ [ $\dots$ ] $\dots$ $\backstopframedcontent$ * NAME off OPT
$\backstartframedrow$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopframedrow$ * inherits: \setupframed OPT
$\backstartframedtable$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopframedtable$ 1 NAME OPT OPT 2 inherits: \setupframed
$\backstartFRAMEDTEXT$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopFRAMEDTEXT$ 1 left right middle none <sup>OPT</sup> OPT 2 inherits: \setupframedtext instances: framedtext
$\backstartframedtext$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopframedtext$ 1 left right middle none <sup>OPT</sup> OPT 2 inherits: \setupframedtext
$\backstartgoto$ [ $\dots$ ] $\dots$ $\backstopgoto$ * REFERENCE
$\backstartgridsnapping$ [ $\dots$ ] $\dots$ $\backstopgridsnapping$ * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME
$\backstartgridsnapping$ [ $\dots$ , $\dots$ ] $\dots$ $\backstopgridsnapping$ * inherits: \definegridsnapping <sup>OPT</sup>
$\backstarthanging$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] { $\dots$ } $\dots$ $\backstophanging$ 1 distance = DIMENSION <sup>OPT</sup> n = NUMBER location = left right 2 CONTENT
$\backstarthanging$ [ <sup>1</sup> ...] { $\dots$ } $\dots$ $\backstophanging$ 1 left right OPT 2 CONTENT
$\backstarthboxestohbox$ $\dots$ $\backstopboxestohbox$
$\backstarthboxregister$ $\dots$ $\dots$ $\backstopboxregister$ * CSNAME NUMBER
$\backstarthead$ [ $\dots$ , $\dots$ ] { $\dots$ } $\dots$ $\backstophead$ 1 REFERENCE OPT 2 TEXT
$\backstarthelptext$ [ $\dots$ ] $\dots$ $\backstophelptext$ * REFERENCE OPT

$\backslash\text{startHELP} [\dots] \dots \backslash\text{stopHELP}$ *    REFERENCE <small>OPT</small> instances: helptext
$\backslash\text{starthelptext} [\dots] \dots \backslash\text{stophelptext}$ *    REFERENCE <small>OPT</small>
$\backslash\text{starthighlight} [\dots] \dots \backslash\text{stophighlight}$ *    NAME
$\backslash\text{starthyphenation} [\dots,*,\dots] \dots \backslash\text{stophyphenation}$ *    original tex <u>default</u> hyphenate expanded traditional none
$\backslash\text{startimath} \dots \backslash\text{stopimath}$
$\backslash\text{startindentedtext} [\dots] \dots \backslash\text{stopindentedtext}$ *    NAME
$\backslash\text{startINDENTEDTEXT} \dots \backslash\text{stopINDENTEDTEXT}$
$\backslash\text{startinteraction} [\dots] \dots \backslash\text{stopinteraction}$ *    hidden NAME
$\backslash\text{startinteractionmenu} [\dots] \dots \backslash\text{stopinteractionmenu}$ *    NAME
$\backslash\text{startinterface} \dots \dots \backslash\text{stopinterface}$ *    all LANGUAGE
$\backslash\text{startintertext} \dots \backslash\text{stopintertext}$
$\backslash\text{startitem} [\dots,*,\dots] \dots \backslash\text{stopitem}$ *    REFERENCE <small>OPT</small>
$\backslash\text{startitemgroup} [\dots]^1 [\dots,\dots]^2 [\dots,\dots,\dots]^3 \dots \backslash\text{stopitemgroup}$ 1    NAME <small>OPT</small> <small>OPT</small> 2    inherits: \setupitemgroup 3    inherits: \setupitemgroup
$\backslash\text{startITEMGROUP} [\dots]^1 [\dots,\dots]^2 \dots \backslash\text{stopITEMGROUP}$ 1    inherits: \setupitemgroup <sup>OPT</sup> <small>OPT</small> 2    inherits: \setupitemgroup instances: itemize
$\backslash\text{startitemize} [\dots]^1 [\dots,\dots,\dots]^2 \dots \backslash\text{stopitemize}$ 1    inherits: \setupitemgroup <sup>OPT</sup> <small>OPT</small> 2    inherits: \setupitemgroup
$\backslash\text{startJScode} \dots^1 \dots^2 \dots^3 \dots \backslash\text{stopJScode}$ 1    NAME 2    uses 3    NAME
$\backslash\text{startJSreamble} \dots^1 \dots^2 \dots^3 \dots \backslash\text{stopJSreamble}$ 1    NAME 2    used 3    now later
$\backslash\text{startknockout} \dots \backslash\text{stopknockout}$

```
\startLABELtext [...] [...] ... \stopLABELtext
1  LANGUAGE          OPT
2  KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [...] [...] ... \stopbtxlabeltext
1  LANGUAGE          OPT
2  KEY
```

```
\startheadtext [...] [...] ... \stopheadtext
1  LANGUAGE          OPT
2  KEY
```

```
\startlabeltext [...] [...] ... \stoplabeltext
1  LANGUAGE          OPT
2  KEY
```

```
\startmathlabeltext [...] [...] ... \stopmathlabeltext
1  LANGUAGE          OPT
2  KEY
```

```
\startoperatortext [...] [...] ... \stopoperatortext
1  LANGUAGE          OPT
2  KEY
```

```
\startprefixtext [...] [...] ... \stopprefixtext
1  LANGUAGE          OPT
2  KEY
```

```
\startsuffixtext [...] [...] ... \stopsuffixtext
1  LANGUAGE          OPT
2  KEY
```

```
\starttaglabeltext [...] [...] ... \stoptaglabeltext
1  LANGUAGE          OPT
2  KEY
```

```
\startunittext [...] [...] ... \stopunittext
1  LANGUAGE          OPT
2  KEY
```

```
\startlanguage [...] ... \stoplanguage
*  LANGUAGE
```

```
\startlayout [...] ... \stoplayout
*  NAME
```

```
\startleftaligned ... \stopleftaligned
```

```
\startline [...]
*  REFERENCE
```

```
\startlinealignment [...] ... \stoplinealignment
*  left middle right max
```

```
\startlinecorrection [...*,...] ... \stoplinecorrection
*  blank inherits: \blank          OPT
```

```
\startlinefiller [.1.] [...,2...2...] ... \stoplinefiller
1  filler NAME
2  inherits: \setuplinefiller
```

```
\startLINENOTE [.1.] {.2.}
1  REFERENCE
2  TEXT
instances: linenote
```

```
\startlinenote [.1.] {.2.}
1  REFERENCE
2  TEXT
```

```
\startlinenumbering [.1.] [...,2...2...] ... \stoplinenumbering
1  NAME
2  continue = yes no
   start    = NUMBER
   step     = NUMBER
   method   = page first next
```

```
\startlinenumbering [.1.] [...,2...2...] ... \stoplinenumbering
1  NAME
2  continue NUMBER
```

```
\startLINES [...,*...*...] ... \stopLINES
*  inherits: \setuplines
instances: lines
```

```
\startlines [...,*...*...] ... \stoplines
*  inherits: \setuplines
```

```
\startlinetable ... \stoplinetable
```

```
\startlinetablebody ... \stoplinetablebody
```

```
\startlinetablecell [...,*...*...] ... \stoplinetablecell
*  inherits: \setuplinetable
```

```
\startlinetablehead ... \stoplinetablehead
```

```
\startlocalfootnotes ... \stoplocalfootnotes
```

```
\startlocalheadsetup ... \stoplocalheadsetup
```

```
\startlocallinecorrection [...,*...*...] ... \stoplocallinecorrection
*  blank inherits: \blank
```

```
\startlocalnotes [...,*...*...] ... \stoplocalnotes
*  NAME
```

```
\startlocalsetups [.1.] [...,2...2...] ... \stoplocalsetups
1  grid
2  NAME
```

```
\startlocalsetups .*...* ... \stoplocalsetups
*  NAME
```

```
\startlua ... \stoplua
```

<code>\startluacode ... \stopluacode</code>
<code>\startluaparameterset [...] ... \stopluaparameterset</code> <code>* NAME</code>
<code>\startluasetups [<sup>1</sup>...] [<sup>2</sup>] ... \stopluasetups</code> <code>1 grid</code> <small>OPT</small> <code>2 NAME</code>
<code>\startluasetups ... ... \stopluasetups</code> <code>* NAME</code>
<code>\startMPclip {...} ... \stopMPclip</code> <code>* NAME</code>
<code>\startMPcode {...} ... \stopMPcode</code> <code>* NAME</code> <small>OPT</small>
<code>\startMPdefinitions {...} ... \stopMPdefinitions</code> <code>* NAME</code> <small>OPT</small>
<code>\startMPdrawing [...] ... \stopMPdrawing</code> <code>* -</code> <small>OPT</small>
<code>\startMPenvironment [...] ... \stopMPenvironment</code> <code>* reset global +</code> <small>OPT</small>
<code>\startMPextensions {...,*...} ... \stopMPextensions</code> <code>* NAME</code> <small>OPT</small>
<code>\startMPinclusions [<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions</code> <code>1 +</code> <small>OPT</small> <small>OPT</small> <code>2 NAME</code>
<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...}<sup>1</sup> {...<sup>2</sup>,...} ... \stopMPpositiongraphic</code> <code>1 NAME</code> <small>OPT</small> <code>2 KEY</code>
<code>\startMPpositionmethod {...} ... \stopMPpositionmethod</code> <code>* NAME</code>
<code>\startMPrun {...} ... \stopMPrun</code> <code>* NAME</code> <small>OPT</small>
<code>\startmakeup [<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stopmakeup</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupmakeup</code>
<code>\startMAKEUPmakeup [...,<sup>*</sup>...,...] ... \stopMAKEUPmakeup</code> <code>* inherits: \setupmakeup</code> <small>OPT</small> <code>instances: standard page text middle</code>
<code>\startmiddlemakeup [...,<sup>*</sup>...,...] ... \stopmiddlemakeup</code> <code>* inherits: \setupmakeup</code> <small>OPT</small>

$\backslash\text{startpagemakeup}$ [... <sup>*</sup> ...] ... $\backslash\text{stoppagemakeup}$ * inherits: $\backslash\text{setupmakeup}$ <sup>OPT</sup>
$\backslash\text{startstandardmakeup}$ [... <sup>*</sup> ...] ... $\backslash\text{stopstandardmakeup}$ * inherits: $\backslash\text{setupmakeup}$ <sup>OPT</sup>
$\backslash\text{starttextmakeup}$ [... <sup>*</sup> ...] ... $\backslash\text{stoptextmakeup}$ * inherits: $\backslash\text{setupmakeup}$ <sup>OPT</sup>
$\backslash\text{startmarginblock}$ [... <sup>*</sup> ] ... $\backslash\text{stopmarginblock}$ * NAME <sup>OPT</sup>
$\backslash\text{startmarginrule}$ [... <sup>*</sup> ] ... $\backslash\text{stopmarginrule}$ * NUMBER <sup>OPT</sup>
$\backslash\text{startmarginrule}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmarginrule}$ * inherits: $\backslash\text{setupmarginrule}$ <sup>OPT</sup>
$\backslash\text{startmarkedcontent}$ [... <sup>*</sup> ] ... $\backslash\text{stopmarkedcontent}$ * reset <u>all</u> NAME <sup>OPT</sup>
$\backslash\text{startmarkpages}$ [... <sup>*</sup> ] ... $\backslash\text{stopmarkpages}$ * NAME
$\backslash\text{startMATHALIGNMENT}$ [... <sup>*</sup> ...] ... $\backslash\text{stopMATHALIGNMENT}$ * inherits: $\backslash\text{setupmathalignment}$ <sup>OPT</sup> instances: align mathalignment
$\backslash\text{startalign}$ [... <sup>*</sup> ...] ... $\backslash\text{stopalign}$ * inherits: $\backslash\text{setupmathalignment}$ <sup>OPT</sup>
$\backslash\text{startmathalignment}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathalignment}$ * inherits: $\backslash\text{setupmathalignment}$ <sup>OPT</sup>
$\backslash\text{startMATHCASES}$ [... <sup>*</sup> ...] ... $\backslash\text{stopMATHCASES}$ * inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup> instances: cases mathcases
$\backslash\text{startcases}$ [... <sup>*</sup> ...] ... $\backslash\text{stopcases}$ * inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startmathcases}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathcases}$ * inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startMATHMATRIX}$ [... <sup>*</sup> ...] ... $\backslash\text{stopMATHMATRIX}$ * inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup> instances: matrix mathmatrix
$\backslash\text{startmathmatrix}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathmatrix}$ * inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmatrix}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmatrix}$ * inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmathmode}$ ... $\backslash\text{stopmathmode}$



$\backslash\mathrm{startmathstyle}$ [...] $\backslash\mathrm{stopmathstyle}$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\mathrm{startmatrices}$ [...] $\backslash\mathrm{stopmatrices}$ * inherits: $\backslash\mathrm{setupmathmatfix}$
$\backslash\mathrm{startmaxaligned}$ ... $\backslash\mathrm{stopmaxaligned}$
$\backslash\mathrm{startmidaligned}$ ... $\backslash\mathrm{stopmidaligned}$
$\backslash\mathrm{startmiddlealigned}$ ... $\backslash\mathrm{stopmiddlealigned}$
$\backslash\mathrm{startmixedcolumns}$ [...] $\backslash\mathrm{stopmixedcolumns}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\mathrm{setupmixedcolumns}$
$\backslash\mathrm{startMIXEDCOLUMNS}$ [...] $\backslash\mathrm{stopMIXEDCOLUMNS}$ * inherits: $\backslash\mathrm{setupmixedcolumns}$ <small>OPT</small> instances: itemgroupcolumns boxedcolumns columns
$\backslash\mathrm{startboxedcolumns}$ [...] $\backslash\mathrm{stopboxedcolumns}$ * inherits: $\backslash\mathrm{setupmixedcolumns}$ <small>OPT</small>
$\backslash\mathrm{startcolumns}$ [...] $\backslash\mathrm{stopcolumns}$ * inherits: $\backslash\mathrm{setupmixedcolumns}$ <small>OPT</small>
$\backslash\mathrm{startitemgroupcolumns}$ [...] $\backslash\mathrm{stopitemgroupcolumns}$ * inherits: $\backslash\mathrm{setupmixedcolumns}$ <small>OPT</small>
$\backslash\mathrm{startmode}$ [...] $\backslash\mathrm{stopmode}$ * NAME
$\backslash\mathrm{startmodeset}$ [...] $\backslash\mathrm{stopmodeset}$ 1 NAME default 2 CONTENT
$\backslash\mathrm{startmodule}$ [...] $\backslash\mathrm{stopmodule}$ * FILE
$\backslash\mathrm{startmoduletestsection}$ ... $\backslash\mathrm{stopmoduletestsection}$
$\backslash\mathrm{startmodule}$ ... $\backslash\mathrm{stopmodule}$ * FILE
$\backslash\mathrm{startnamedsection}$ [...] $\backslash\mathrm{stopnamedsection}$ 1 SECTION <small>OPT</small> <small>OPT</small> 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE
$\backslash\mathrm{startnamedsubformulas}$ [...] $\backslash\mathrm{stopnamedsubformulas}$ 1 + - REFERENCE <small>OPT</small> 2 TEXT

$\backslash\mathrm{startnarrow} [\dots] [\dots, \dots, \dots] \dots \backslash\mathrm{stopnarrow}$ 1    NAME                    OPT                    OPT 2    inherits: $\backslash\mathrm{setupnarrower}$
$\backslash\mathrm{startnarrower} [\dots, \dots] \dots \backslash\mathrm{stopnarrower}$ *    [-+]left [-+]middle $\{\textcircled{+}\}$ right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\mathrm{startNARROWER} [\dots, \dots] \dots \backslash\mathrm{stopNARROWER}$ *    [-+]left [-+]middle $\{\textcircled{+}\}$ right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\mathrm{startnarrow} [\dots, \dots, \dots] [\dots, \dots] \dots \backslash\mathrm{stopnarrow}$ 1    inherits: $\backslash\mathrm{setupnarrower}$ OPT 2    [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\mathrm{startnarrow} [\dots] [\dots, \dots] \dots \backslash\mathrm{stopnarrow}$ 1    NAME                    OPT                    OPT 2    [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\mathrm{startnegative} \dots \backslash\mathrm{stopnegative}$
$\backslash\mathrm{startnicelyfilledbox} [\dots, \dots, \dots] \dots \backslash\mathrm{stopnicelyfilledbox}$ *    width    = DIMENSION                    OPT height   = DIMENSION offset   = DIMENSION strut    = <u>yes</u> no
$\backslash\mathrm{startnointerference} \dots \backslash\mathrm{stopnointerference}$
$\backslash\mathrm{startnotallmodes} [\dots, \dots] \dots \backslash\mathrm{stopnotallmodes}$ *    NAME
$\backslash\mathrm{startnotext} \dots \backslash\mathrm{stopnotext}$
$\backslash\mathrm{startNOTE} [\dots, \dots] \dots \backslash\mathrm{stopNOTE}$ *    REFERENCE                    OPT instances: footnote endnote
$\backslash\mathrm{startNOTE} [\dots, \dots, \dots] \dots \backslash\mathrm{stopNOTE}$ *    title        = TEXT <sup>OPT</sup> bookmark    = TEXT list         = TEXT reference    = REFERENCE instances: footnote endnote
$\backslash\mathrm{startendnote} [\dots, \dots, \dots] \dots \backslash\mathrm{stopendnote}$ *    title        = TEXT                    OPT bookmark    = TEXT list         = TEXT reference    = REFERENCE
$\backslash\mathrm{startfootnote} [\dots, \dots, \dots] \dots \backslash\mathrm{stopfootnote}$ *    title        = TEXT                    OPT bookmark    = TEXT list         = TEXT reference    = REFERENCE
$\backslash\mathrm{startendnote} [\dots, \dots] \dots \backslash\mathrm{stopendnote}$ *    REFERENCE                    OPT
$\backslash\mathrm{startfootnote} [\dots, \dots] \dots \backslash\mathrm{stopfootnote}$ *    REFERENCE                    OPT

<code>\startnotmode [...,*...] ... \stopnotmode</code> <code>* NAME</code>
<code>\startopposite ... \stopopposite</code>
<code>\startoutputstream [...] ... \stopoutputstream</code> <code>* NAME</code>
<code>\startoverlay ... \stopoverlay</code>
<code>\startoverprint ... \stopoverprint</code>
<code>\startpacked [...] ... \stoppacked</code> <code>* blank</code> <small>OPT</small>
<code>\startpagecolumns [...,*...] ... \stoppagecolumns</code> <code>* inherits: \setuppagecolumns</code> <small>OPT</small>
<code>\startPAGECOLUMNS ... \stopPAGECOLUMNS</code>
<code>\startpagecolumns [...] ... \stoppagecolumns</code> <code>* NAME</code> <small>OPT</small>
<code>\startpagecomment ... \stoppagecomment</code>
<code>\startpagefigure [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stoppagefigure</code> <code>1 FILE</code> <code>2 offset = default overlay none</code> <small>OPT</small> <small>DIMENSION</small>
<code>\startpagelayout [...] ... \stoppagelayout</code> <code>* page leftpage rightpage</code>
<code>\startpar [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stoppar</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupparagraph</code>
<code>\startparagraph [...<sup>1</sup>] [...,*<sup>2</sup>...] ... \stopparagraph</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupparagraph</code>
<code>\startparagraphs [...] ... \stopparagraphs</code> <code>* NAME</code>
<code>\startparagraphscell ... \stopparagraphscell</code>
<code>\startPARAGRAPHS ... \stopPARAGRAPHS</code>
<code>\startPARALLEL ... \stopPARALLEL</code>
<code>\startparbuilder [...] ... \stopparbuilder</code> <code>* default oneline basic NAME</code>

```

\startplacefloat [...]\stopplacefloat
1 SINGULAR
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd
reference = REFERENCE
3 KEY = VALUE

```

```

\startplaceFLOAT [...]\stopplaceFLOAT
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd
reference = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic

```

```

\startplacechemical [...]\stopplacechemical
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...]\stopplacefigure
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...]\stopplacegraphic
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rltb fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\1...,...] [...,\2...,...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\1...,...] [...,\2...,...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...,\*...,...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...,\*...,...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...,\1...,...] [...,\2...,...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...,\*...,...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...,\*...,...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...,\1...,...] [...,\2...,...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```

\startpostponing [...] ... \stoppostponing
* [-+]NUMBER OPT

```

```

\startpostponingnotes ... \stoppostponingnotes

```

```

\startprocessassignmentcommand [...,\*...,...] ... \stopprocessassignmentcommand
* KEY = VALUE

```

```

\startprocessassignmentlist [...,\*...,...] ... \stopprocessassignmentlist
* KEY = VALUE

```

<pre> \startprocesscommand [,...,*,...] ... \stopprocesscommand *   COMMAND </pre>
<pre> \startprocesscommalist [,...,*,...] ... \stopprocesscommalist *   COMMAND </pre>
<pre> \startproduct [...] ... \stopproduct *   FILE * </pre>
<pre> \startproduct ... .. \stopproduct *   FILE * </pre>
<pre> \startproject [...] ... \stopproject *   FILE * </pre>
<pre> \startproject ... .. \stopproject *   FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>,...] ... \stoppublication 1  NAME                OPT          OPT 2  tag      = REFERENCE    category = TEXT    k        = REFERENCE    t        = TEXT </pre>
<pre> \startrandomized ... \stoprandomized </pre>
<pre> \startrawsetups [<sup>1</sup>...] [<sup>2</sup>...] ... \stoprawsetups 1  grid          OPT 2  NAME </pre>
<pre> \startrawsetups ... .. \stoprawsetups *   NAME </pre>
<pre> \startreadingfile ... \stopreadingfile </pre>
<pre> \startregime [...] ... \stopregime *   inherits: \enableregime </pre>
<pre> \startregister [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] {...<sup>5</sup>+...<sup>5</sup>+...} <sup>6</sup>... \stopregister [<sup>7</sup>...] [<sup>8</sup>...] 1  NAME                OPT          OPT 2  NAME 3  TEXT 4  TEXT PROCESSOR-&gt;TEXT 5  INDEX 6  CONTENT 7  NAME 8  NAME </pre>
<pre> \startreusableMPgraphic {...<sup>1</sup>} {...<sup>2</sup>,...<sup>2</sup>} ... \stopreusableMPgraphic 1  NAME                OPT 2  KEY </pre>
<pre> \startrightaligned ... \stoprightaligned </pre>
<pre> \startruby [...] ... \stopruby *   NAME </pre>

<pre> \startscript [...] ... \stopscript *   hangul hanzi nihongo ethiopic thai test NAME </pre>
<pre> \startsectionblock [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] ... \stopsectionblock 1  NAME                                     OPT 2  bookmark = TEXT     inherits: \setupsectionblock </pre>
<pre> \startsectionblockenvironment [...] ... \stopsectionblockenvironment *   NAME </pre>
<pre> \startSECTIONBLOCK [...,<sup>*</sup>...,...] ... \stopSECTIONBLOCK *   bookmark = TEXT             OPT     inherits: \setupsectionblock instances: frontmatter bodymatter appendices backmatter </pre>
<pre> \startappendices [...,<sup>*</sup>...,...] ... \stopappendices *   bookmark = TEXT             OPT     inherits: \setupsectionblock </pre>
<pre> \startbackmatter [...,<sup>*</sup>...,...] ... \stopbackmatter *   bookmark = TEXT             OPT     inherits: \setupsectionblock </pre>
<pre> \startbodymatter [...,<sup>*</sup>...,...] ... \stopbodymatter *   bookmark = TEXT             OPT     inherits: \setupsectionblock </pre>
<pre> \startfrontmatter [...,<sup>*</sup>...,...] ... \stopfrontmatter *   bookmark = TEXT             OPT     inherits: \setupsectionblock </pre>
<pre> \startsectionlevel [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] [<sup>3</sup>...,...<sup>3</sup>...,...] ... \stopsectionlevel 1  NAME                                     OPT      OPT      OPT 2  title      = TEXT     bookmark  = TEXT     marking   = TEXT     list      = TEXT     reference = REFERENCE     ownnumber = TEXT 3  KEY = VALUE </pre>
<pre> \startSECTION [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...<sup>2</sup>...,...] ... \stopSECTION 1  title      = TEXT             OPT      OPT     bookmark  = TEXT     marking   = TEXT     list      = TEXT     reference = REFERENCE     ownnumber = TEXT 2  KEY = VALUE instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \startchapter [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...<sup>2</sup>...,...] ... \stopchapter 1  title      = TEXT             OPT      OPT     bookmark  = TEXT     marking   = TEXT     list      = TEXT     reference = REFERENCE     ownnumber = TEXT 2  KEY = VALUE </pre>

`\startpart [...1...2...] ... \stoppart`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsection [...1...2...] ... \stopsection`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubject [...1...2...] ... \stopsubject`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsection [...1...2...] ... \stopsubsection`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubject [...1...2...] ... \stopsubsubject`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...1...2...] ... \stopsubsubsection`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...1...2...] ... \stopsubsubsubject`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsection [...1...2...] ... \stopsubsubsubsection`

```
1 title      = TEXTOPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```



`\startsubsubsubsubject [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsubject`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsection [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsubsection`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsubject [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsubsubject`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\starttitle [...,\subscript1...,...] [...,\subscript2...,...] ... \stoptitle`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsetups [...,\subscript1...] [...,\subscript2...] ... \stopsetups`

```
1 grid
2 NAME
```

`\startsetups ... .. \stopsetups`

```
* NAME
```

`\startshift [...,\subscript1...] ... \stopshift`

```
* NAME
```

`\startsidebar [...,\subscript1...] [...,\subscript2...,...] ... \stopsidebar`

```
1 NAME
2 inherits: \setupsidebar
```

`\startsimplecolumns [...,\subscript1...,...] ... \stopsimplecolumns`

```
* inherits: \setsimplecolumnshsize
```

`\startspecialitem [...,\subscript1...] [...,\subscript2...,...] ... \stopspecialitem`

```
1 item
2 REFERENCE
```

`\startspecialitem [...,\subscript1...] ... \stopspecialitem`

```
* sub its
```

`\startspecialitem [...,\subscript1...] {...,\subscript2...} ... \stopspecialitem`

```
1 sym ran mar
2 TEXT
```

`\startsplitformula ... \stopsplitformula`

<code>\startsplitttext ... \stopsplitttext</code>
<code>\startspread ... \stopspread</code>
<code>\startSTARTSTOP ... \stopSTARTSTOP</code>
<code>\startstaticMPfigure {...} ... \stopstaticMPfigure</code> <code>* NAME</code>
<code>\startstaticMPgraphic {...} {...,<sup>2</sup>...} ... \stopstaticMPgraphic</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\STARTSTOP {...}</code> <code>* CONTENT</code>
<code>\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter</code>
<code>\startstructurepageregister [...]<sup>1</sup> [...]<sup>2</sup> [...,<sup>3</sup>...]<sup>3</sup> [...,<sup>4</sup>...]<sup>4</sup> ...<sup>5</sup> \stopstructurepageregister</code> <code>[...]<sup>6</sup> [...]<sup>7</sup></code> <code>1 NAME</code> <code>2 NAME</code> <code>3 label = NAME</code> <code>keys = TEXT PROCESSOR-&gt;TEXT</code> <code>entries = TEXT PROCESSOR-&gt;TEXT</code> <code>keys:1 = TEXT</code> <code>keys:2 = TEXT</code> <code>keys:3 = TEXT</code> <code>entries:1 = TEXT</code> <code>entries:2 = TEXT</code> <code>entries:3 = TEXT</code> <code>alternative = TEXT</code> <code>4 KEY = VALUE</code> <code>5 CONTENT</code> <code>6 NAME</code> <code>7 NAME</code>
<code>\startstyle [...,<sup>*</sup>...]<sup>*</sup> ... \stopstyle</code> <code>* inherits: \setupstyle</code>
<code>\startstyle [...]<sup>*</sup> ... \stopstyle</code> <code>* NAME FONT</code>
<code>\startSTYLE ... \stopSTYLE</code>
<code>\startsubformulas [...,<sup>*</sup>...]<sup>*</sup> ... \stopsubformulas</code> <code>* + - REFERENCE</code>
<code>\startsubjectlevel [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>2</sup> [...,<sup>3</sup>...]<sup>3</sup> ... \stopsubjectlevel</code> <code>1 NAME</code> <code>2 title = TEXT</code> <code>bookmark = TEXT</code> <code>marking = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code> <code>ownnumber = TEXT</code> <code>3 KEY = VALUE</code>
<code>\startsubsentence ... \stopsubsentence</code>
<code>\startsubstack ... \stopsubstack</code>

$\backslash\text{startsymbolset}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopsymbolset}$ 1 NAME 2 font = FONT
$\backslash\text{startTABLE}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stopTABLE}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{startTABLEbody}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stopTABLEbody}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{startTABLEfoot}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stopTABLEfoot}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{startTABLEhead}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stopTABLEhead}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{startTABLEnext}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stopTABLEnext}$ * inherits: $\backslash\text{setupTABLE}$
$\backslash\text{starttable}$ [  <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stoptable}$ 1 TEMPLATE 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttablehead}$ [...] ... $\backslash\text{stoptablehead}$ * NAME
$\backslash\text{starttables}$ [  <sup>1</sup> ...] ... $\backslash\text{stoptables}$ * TEMPLATE
$\backslash\text{starttables}$ [...] ... $\backslash\text{stoptables}$ * NAME
$\backslash\text{starttabletail}$ [...] ... $\backslash\text{stoptabletail}$ * NAME
$\backslash\text{starttable}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stoptable}$ 1 NAME 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [  <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stoptabulate}$ 1 TEMPLATE 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stoptabulatehead}$ * NAME
$\backslash\text{starttabulatetail}$ [... <sub>OPT</sub> ...] ... $\backslash\text{stoptabulatetail}$ * NAME
$\backslash\text{startTABULATE}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopTABULATE}$ 1 NAME 2 inherits: $\backslash\text{setuptabulate}$ instances: legend fact
$\backslash\text{startfact}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopfact}$ 1 NAME 2 inherits: $\backslash\text{setuptabulate}$

<pre> \startlegend [...] [...] ... \stoplegend 1  NAME          OPT          OPT 2  inherits: \setuptabulate </pre>
<pre> \startTABULATION [...] [...] ... \stopTABULATION 1  NAME          OPT          OPT 2  inherits: \setuptabulation </pre>
<pre> \starttexcode ... \stoptexcode </pre>
<pre> \starttexdefinition 1 2 3 4 5 6 7 ... \stoptexdefinition 1  spaces nospaces  OPT  OPT  OPT  OPT  OPT  OPT 2  global 3  unexpanded 4  expanded 5  singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument    tripleargument quadrupleargument quintupleargument sextupleargument 6  NAME 7  TEMPLATE </pre>
<pre> \starttext ... \stoptext </pre>
<pre> \starttextbackground [...] [...] ... \stoptextbackground 1  NAME          OPT 2  inherits: \setuptextbackground </pre>
<pre> \starttextbackgroundmanual ... \stoptextbackgroundmanual </pre>
<pre> \startTEXTBACKGROUND [..., ...*...] ... \stopTEXTBACKGROUND *  inherits: \setuptextbackground OPT </pre>
<pre> \starttextcolor [...] ... \stoptextcolor *  COLOR </pre>
<pre> \starttextcolorintent ... \stoptextcolorintent </pre>
<pre> \starttextflow [...] ... \stoptextflow *  NAME </pre>
<pre> \starttextrule {...} ... \stoptextrule *  TEXT </pre>
<pre> \starttokenlist [...] ... \stoptokenlist *  NAME </pre>
<pre> \starttokens [...] ... \stoptokens *  NAME </pre>
<pre> \starttransparent [...] ... \stoptransparent *  COLOR </pre>
<pre> \starttypescript [...] [...] [...] ... \stoptypescript 1  serif sans mono math handwriting calligraphy  OPT 2  NAME 3  size name </pre>
<pre> \starttypescriptcollection [...] ... \stoptypescriptcollection *  NAME </pre>

<pre> \startTYPING [...,*=...,...] ... \stopTYPING * inherits: \setuptyping<sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startTYPING [...,*=...,...] ... \stopTYPING * continue<sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startLUA [...,*=...,...] ... \stopLUA * continue<sup>OPT</sup> </pre>
<pre> \startMP [...,*=...,...] ... \stopMP * continue<sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,*=...,...] ... \stopPARSEDXML * continue<sup>OPT</sup> </pre>
<pre> \startTEX [...,*=...,...] ... \stopTEX * continue<sup>OPT</sup> </pre>
<pre> \starttyping [...,*=...,...] ... \stoptyping * continue<sup>OPT</sup> </pre>
<pre> \startXML [...,*=...,...] ... \stopXML * continue<sup>OPT</sup> </pre>
<pre> \startLUA [...,*=...,...] ... \stopLUA * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startMP [...,*=...,...] ... \stopMP * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,*=...,...] ... \stopPARSEDXML * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startTEX [...,*=...,...] ... \stopTEX * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \starttyping [...,*=...,...] ... \stoptyping * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startXML [...,*=...,...] ... \stopXML * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startuniqueMPgraphic {...}<sup>1</sup> {...,<sup>2</sup>...} ... \stopuniqueMPgraphic 1 NAME<sup>OPT</sup> 2 KEY </pre>
<pre> \startuniqueMPpagegraphic {...}<sup>1</sup> {...,<sup>2</sup>...} ... \stopuniqueMPpagegraphic 1 NAME<sup>OPT</sup> 2 KEY </pre>
<pre> \startunpacked ... \stopunpacked </pre>
<pre> \startusableMPgraphic {...}<sup>1</sup> {...,<sup>2</sup>...} ... \stopusableMPgraphic 1 NAME<sup>OPT</sup> 2 KEY </pre>

$\backslash\text{startuseMPgraphic}$ $\{...\}^1 \{...\}^2 \dots \backslash\text{stopuseMPgraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startusemathstyleparameter}$ $\backslash.* \dots \backslash\text{stopusemathstyleparameter}$ * CSNAME
$\backslash\text{startuserdata}$ $[...]^1 [...\]^{2\dots} \dots \backslash\text{stopuserdata}$ 1 NAME OPT OPT 2 KEY = VALUE
$\backslash\text{startusingbtxs specification}$ $[...]^* \dots \backslash\text{stopusingbtxs specification}$ * NAME
$\backslash\text{startvboxregister}$ $.* \dots \backslash\text{stopvboxregister}$ * CSNAME NUMBER
$\backslash\text{startvboxto hbox}$ $\dots \backslash\text{stopvboxto hbox}$
$\backslash\text{startvboxto hbox separator}$ $\dots \backslash\text{stopvboxto hbox separator}$
$\backslash\text{startviewerlayer}$ $[...]^* \dots \backslash\text{stopviewerlayer}$ * NAME
$\backslash\text{startVIEWERLAYER}$ $\dots \backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister}$ $.* \dots \backslash\text{stopvtopregister}$ * CSNAME NUMBER
$\backslash\text{startxcell}$ $[...]^1 [...\]^{2\dots} \dots \backslash\text{stopxcell}$ 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcellgroup}$ $[...]^1 [...\]^{2\dots} \dots \backslash\text{stopxcellgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcolumn}$ $[...\]^{*} \dots \backslash\text{stopxcolumn}$ * inherits: $\backslash\text{setupxtable}^{\text{PT}}$
$\backslash\text{startxcolumn}$ $[...]^* \dots \backslash\text{stopxcolumn}$ * NAME OPT
$\backslash\text{startxgroup}$ $[...]^1 [...\]^{2\dots} \dots \backslash\text{stopxgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxmldisplayverbatim}$ $[...]^* \dots \backslash\text{stopxmldisplayverbatim}$ * NAME
$\backslash\text{startxmllineverbatim}$ $[...]^* \dots \backslash\text{stopxmllineverbatim}$ * NAME
$\backslash\text{startxmlraw}$ $\dots \backslash\text{stopxmlraw}$

<code>\startxmlsetups [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxmlsetups</code> 1    grid                    OPT 2    NAME
<code>\startxmlsetups ... \stopxmlsetups</code> *    NAME
<code>\startxrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrow</code> 1    NAME                    OPT                    OPT 2    inherits: \setupxtable
<code>\startxrowgroup [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrowgroup</code> 1    NAME                    OPT                    OPT 2    inherits: \setupxtable
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *    inherits: \setupxtable
<code>\startxtablebody [...]<sup>*</sup> ... \stopxtablebody</code> *    inherits: \setupxtable                    OPT
<code>\startxtablebody [...]<sup>*</sup> ... \stopxtablebody</code> *    NAME                    OPT
<code>\startxtablefoot [...]<sup>*</sup> ... \stopxtablefoot</code> *    inherits: \setupxtable                    OPT
<code>\startxtablefoot [...]<sup>*</sup> ... \stopxtablefoot</code> *    NAME                    OPT
<code>\startxtablehead [...]<sup>*</sup> ... \stopxtablehead</code> *    inherits: \setupxtable                    OPT
<code>\startxtablehead [...]<sup>*</sup> ... \stopxtablehead</code> *    NAME                    OPT
<code>\startxtablenext [...]<sup>*</sup> ... \stopxtablenext</code> *    inherits: \setupxtable                    OPT
<code>\startxtablenext [...]<sup>*</sup> ... \stopxtablenext</code> *    NAME                    OPT
<code>\startXTABLE [...]<sup>*</sup> ... \stopXTABLE</code> *    inherits: \setupxtable                    OPT
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *    NAME                    OPT
<code>\stopline [...]</code> *    REFERENCE
<code>\stopLINENOTE [...]</code> *    REFERENCE instances: linenote
<code>\stoplinenote [...]</code> *    REFERENCE

<code>\stretched [...<sup>1</sup>...] {...}</code> 1 inherits: \setupstretched 2 TEXT
<code>\strictdoifelsenextoptional {...} {...}</code> 1 TRUE 2 FALSE
<code>\strictdoifnextoptionalelse {...} {...}</code> 1 TRUE 2 FALSE
<code>\stripcharacter .<sup>1</sup>. \from ... \to \<sup>3</sup>..</code> 1 CHARACTER 2 TEXT 3 CSNAME
<code>\strippedcsname \*..</code> * CSNAME
<code>\strippedcsname ...</code> * TEXT
<code>\stripspaces \from .<sup>1</sup>. \to \<sup>2</sup>..</code> 1 TEXT 2 CSNAME
<code>\structurelistuservariable {...}</code> * KEY
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> * KEY
<code>\structurevariable {...}</code> * KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> * CONTENT
<code>\strutwd</code>
<code>\style [...<sup>1</sup>...] {...}</code> 1 inherits: \setupstyle 2 TEXT



<code>\styleinstance [...]</code> <code>* NAME</code>
<code>\style [<sup>1</sup>...] {<sup>2</sup>...}</code> <code>1 NAME FONT</code> <code>2 TEXT</code>
<code>\STYLE {...}</code> <code>* TEXT</code>
<code>\subpagenumber</code>
<code>\subsentence {...}</code> <code>* CONTENT</code>
<code>\substituteincommalist {...} {...} \<sup>3</sup>...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\subtractfeature [...]</code> <code>* NAME</code>
<code>\subtractfeature {...}</code> <code>* NAME</code>
<code>\swapcounts \<sup>1</sup>... \<sup>2</sup>...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapdimens \<sup>1</sup>... \<sup>2</sup>...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \<sup>1</sup>... \<sup>2</sup>...</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swaptypeface</code>
<code>\switchstyleonly [...]</code> <code>* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</code>
<code>\switchstyleonly \<sup>*</sup>...</code> <code>* CSNAME</code>
<code>\switchtobodyfont [...,<sup>*</sup>...]</code> <code>* inherits: \setupbodyfont</code>
<code>\switchtocolour [...]</code> <code>* COLOR</code>
<code>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>,...]</code> <code>1 NAME</code> <code>2 inherits: \setupinterlinespace</code>

<code>\switchtointerlinespace [...,*...]</code> <code>* on off reset auto small medium <sup>OPT</sup>big NUMBER DIMENSION</code>
<code>\switchtointerlinespace [...]</code> <code>* NAME</code>
<code>\symbol [<sup>1</sup>...] [<sup>2</sup>...]</code> <code>1 NAME <sup>OPT</sup></code> <code>2 NAME</code>
<code>\symbolreference [...]</code> <code>* REFERENCE</code>
<code>\symbol {...}</code> <code>* NAME</code>
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> <code>1 MARK <sup>OPT</sup></code> <code>2 NUMBER</code> <code>3 keep</code>
<code>\synchronizeoutputstreams [...,*...]</code> <code>* NAME</code>
<code>\synchronizestrut {...}</code> <code>* yes no auto cap fit line default CHARACTER</code>
<code>\synchronizewhitespace</code>
<code>\synctexblockfilename {...}</code> <code>* FILE</code>
<code>\synctexresetfilename</code>
<code>\synctexsetfilename {...}</code> <code>* FILE</code>
<code>\SYNONYM [<sup>1</sup>] {...} {...}</code> <code>1 NAME <sup>OPT</sup></code> <code>2 TEXT</code> <code>3 CONTENT</code> <code>instances: abbreviation</code>
<code>\abbreviation [<sup>1</sup>] {...} {...}</code> <code>1 NAME <sup>OPT</sup></code> <code>2 TEXT</code> <code>3 CONTENT</code>
<code>\systemlog {...} {...} {...}</code> <code>1 FILE</code> <code>2 TEXT</code> <code>3 TEXT</code>

<code>\systemlogfirst {...} {...} {...}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemloglast {...} {...} {...}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemsetups {...}</code> * NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> * COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {...}</code> * CONTENT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\testcolumn [...] [...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testfeature {...} {...}</code> 1 NUMBER 2 CONTENT

`\testfeatureonce {...} {...}`

- 1 NUMBER
- 2 CONTENT

`\testpage [...] [...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testpageonly [...] [...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testpagesync [...] [...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testtokens [...]`

- \* NAME

`\tex {...}`

- \* CONTENT

`\texdefinition {...}`

- \* NAME

`\texsetup {...}`

- \* NAME

`\TEXTBACKGROUND {...}`

- \* CONTENT

`\textcitation [...1...] [...]`

- 1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx
- 2 REFERENCE

`\textcitation [...1] [...]`

- 1 default category<sup>OPT</sup>entry short page num textnum year index tag keywords author authoryears authornum authoryear
- 2 REFERENCE

`\textcitation [...1...] [...2...]`

- 1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx
- 2 KEY = VALUE

```
\textcite [...1...2] [...]  
1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE
```

```
\textcite [...1] [...2]  
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE
```

```
\textcite [...1...2] [...2...]  
1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE
```

```
\textcontrolspace
```

```
\textflowcollector {...}  
* NAME
```

```
\textmath {...}  
* CONTENT
```

```
\textminus
```

```
\textnote [...1...2] {...}  
1 inherits: \setuptextnote  
2 TEXT
```

```
\textormathchar {...}  
* NUMBER
```

```
\textormathchars {...}  
* CHARACTER
```

```
\textplus
```

```
\textreference [...1...2] {...}  
1 REFERENCE  
2 TEXT
```

```
\textrule [...1] {...2}  
1 top middle OPTbottom OPT  
2 TEXT
```

```
\textvisiblespace
```

```
\thainumerals {...}  
* NUMBER
```

<code>\thefirstcharacter {...}</code> *    TEXT
<code>\thenormalizedbodyfontsize {...}</code> *    DIMENSION
<code>\theremainingcharacters {...}</code> *    TEXT
<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...]*=...,...]</code> *    inherits: \setupthinrules
<code>\thinspace</code>
<code>\thirddoffivearguments {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\thirddoffourarguments {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT
<code>\thirddofsixarguments {...} {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\thirddofthreearguments {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\thirddofthreeunexpanded {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\threedigitrounding {...}</code> *    NUMBER
<code>\tibetannumerals {...}</code> *    NUMBER
<code>\tightlayer [...]</code> *    NAME
<code>\tilde {...}</code> *    CHARACTER

<code>\tinyfont</code>
<code>\tlap {...}</code> <code>*   CONTENT</code>
<code>\tochar {...}</code> <code>*   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</code>
<code>\tolinenote [...]</code> <code>*   REFERENCE</code>
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]{...}{...}</code> <code>1   inherits: \setup<sup>OPT</sup>tooltip</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>instances: tooltip</code>
<code>\TOOLTIP [<sup>1</sup>...]{<sup>2</sup>...}{<sup>3</sup>...}</code> <code>1   left middle<sup>OPT</sup>right</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>instances: tooltip</code>
<code>\tooltip [<sup>1</sup>...]{<sup>2</sup>...}{<sup>3</sup>...}</code> <code>1   left middle<sup>OPT</sup>right</code> <code>2   TEXT</code> <code>3   TEXT</code>
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]{...}{...}</code> <code>1   inherits: \setup<sup>OPT</sup>tooltip</code> <code>2   TEXT</code> <code>3   TEXT</code>
<code>\topbox {...}</code> <code>*   CONTENT</code>
<code>\topleftbox {...}</code> <code>*   CONTENT</code>
<code>\toplinebox {...}</code> <code>*   CONTENT</code>
<code>\toprightbox {...}</code> <code>*   CONTENT</code>
<code>\topskippedbox {...}</code> <code>*   CONTENT</code>
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> <code>*   FONT</code>
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...<sup>*</sup>...<sup>*</sup>...]</code> <code>*   LANGUAGE = TEXT<sup>OPT</sup></code>

<code>\transparencypcomponents {...}</code> *    COLOR
<code>\transparent [<sup>1</sup>] {...} {<sup>2</sup>...}</code> 1    COLOR 2    CONTENT
<code>\triplebond</code>
<code>\truefilename {...}</code> *    FILE
<code>\truefontname {...}</code> *    FONT
<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> *    NUMBER
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,<sup>1</sup>...<sup>2</sup>...] {<sup>2</sup>...}</code> 1    inherits: $\overset{\text{OPT}}{\text{setuptype}}$ 2    CONTENT
<code>\type [...,<sup>1</sup>...<sup>2</sup>...] {<sup>2</sup>...}</code> 1    inherits: $\overset{\text{OPT}}{\text{setuptype}}$ 2    CONTENT
<code>\typebuffer [...,<sup>1</sup>...<sup>2</sup>...] [...,<sup>2</sup>...<sup>3</sup>...]</code> 1    BUFFER                      OPT                      OPT 2    inherits: \setuptyping
<code>\typeBUFFER [...,<sup>*</sup>...<sup>OPT</sup>...]</code> *    inherits: $\overset{\text{OPT}}{\text{setuptyping}}$
<code>\typedefinedbuffer [...<sup>1</sup>] [...,<sup>2</sup>...<sup>3</sup>...]</code> 1    BUFFER                      OPT 2    inherits: \setuptyping
<code>\typeface</code>
<code>\typefile [...<sup>1</sup>] [...,<sup>2</sup>...<sup>3</sup>...] {<sup>3</sup>...}</code> 1    NAME                      OPT                      OPT 2    inherits: \setuptyping 3    FILE
<code>\typeinlinebuffer [...,<sup>1</sup>...<sup>2</sup>...] [...,<sup>2</sup>...<sup>3</sup>...]</code> 1    BUFFER                      OPT                      OPT 2    inherits: \setuptype
<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> *    NAME



<code>\typescriptthree</code>
<code>\typescripttwo</code>
<code>\typesetbuffer</code> [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
<code>\typesetfile</code> [ <sup>1</sup> ] [ <sup>2</sup> ...] [ <sup>3</sup> ... <sup>3</sup> ...] 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
<code>\type</code> [ <sup>1</sup> ... <sup>1</sup> ...] << <sup>2</sup> ...>> 1 inherits: \setuptype OPT 2 ANGLES
<code>\TYPE</code> [ <sup>1</sup> ... <sup>1</sup> ...] { <sup>2</sup> ...} 1 inherits: \setuptype OPT 2 CONTENT
<code>\TYPE</code> [ <sup>1</sup> ... <sup>1</sup> ...] << <sup>2</sup> ...>> 1 inherits: \setuptype OPT 2 ANGLES
<code>\typ</code> [ <sup>1</sup> ... <sup>1</sup> ...] << <sup>2</sup> ...>> 1 inherits: \setuptype OPT 2 ANGLES
<code>\uconvertnumber</code> { <sup>1</sup> ...} { <sup>2</sup> ...} 1 inherits: \convertnumber 2 NUMBER
<code>\uedcatcodecommand</code> \ <sup>1</sup> ... <sup>2</sup> { <sup>3</sup> ...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\undefinevalue</code> { <sup>*</sup> ...} * NAME
<code>\undepthed</code> { <sup>*</sup> ...} * CONTENT
<code>\underset</code> { <sup>1</sup> ...} { <sup>2</sup> ...} 1 TEXT 2 TEXT
<code>\undoassign</code> [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
<code>\unexpandeddocumentvariable</code> { <sup>*</sup> ...} * KEY
<code>\unhhbox</code> <sup>1</sup> ... \with { <sup>2</sup> ...} 1 CSNAME NUMBER 2 COMMAND

<code>\unihex {...}</code> *    NUMBER
<code>\uniqueMPgraphic {...} {...<sup>1</sup>...<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\uniqueMPpagegraphic {...} {...<sup>1</sup>...<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\UNIT {...}</code> *    CONTENT instances: unit
<code>\unit {...}</code> *    CONTENT
<code>\unknown</code>
<code>\unprotect ... \protect</code>
<code>\unprotected ... \par</code> *    CONTENT
<code>\unregisterhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    LANGUAGE 2    TEXT
<code>\unspaceafter \... {...<sup>1</sup>...<sup>2</sup>...}</code> 1    CSNAME 2    TEXT
<code>\unspaceargument ... \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\unspaced {...}</code> *    TEXT
<code>\unspacestring ... \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\unstackscripts</code>
<code>\untexargument {...} \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\untexcommand {...} \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    CSNAME 2    CSNAME
<code>\uppercased {...}</code> *    TEXT

<code>\uppercasestring ... \to ...</code> 1 TEXT 2 CSNAME
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter ...</code> * CSNAME
<code>\useblankparameter ...</code> * CSNAME
<code>\useblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter ...</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtdefinitions [...]</code> * FILE
<code>\usecitation [...]</code> * REFERENCE
<code>\usecitation {...}</code> * REFERENCE
<code>\usecolors [...]</code> * FILE

\usecomponent [...] * FILE
\usedummycolorparameter {...} * KEY
\usedummystyleandcolor {...} {...} 1 KEY 2 KEY
\usedummystyleparameter {...} * KEY
\useenvironment [...] * FILE
\useexternaldocument [... <sup>1</sup> ] [... <sup>2</sup> ] [... <sup>3</sup> ] 1 NAME OPT 2 FILE 3 TEXT
\useexternalfigure [... <sup>1</sup> ] [... <sup>2</sup> ] [... <sup>3</sup> ] [... <sup>4</sup> ,... <sup>4</sup> ,...] 1 NAME OPT OPT 2 FILE 3 NAME 4 inherits: \setupexternalfigure
\useexternalrendering [... <sup>1</sup> ] [... <sup>2</sup> ] [... <sup>3</sup> ] [... <sup>4</sup> ] 1 NAME 2 NAME 3 FILE 4 auto embed
\useexternalsoundtrack [... <sup>1</sup> ] [... <sup>2</sup> ] 1 NAME 2 FILE
\usefigurebase [...] * reset FILE
\usefile [... <sup>1</sup> ] [... <sup>2</sup> ] [... <sup>3</sup> ] 1 NAME OPT 2 FILE 3 TEXT
\usegridparameter \*.. * CSNAME
\useindentingparameter \*.. * CSNAME
\useindentnextparameter \*.. * CSNAME
\useinterlinespaceparameter \*.. * CSNAME
\useJSscripts [... <sup>1</sup> ] [... <sup>2</sup> ,...] 1 FILE OPT 2 NAME

<code>\uselanguageparameter \*..</code> <code>* CSNAME</code>
<code>\uselua module [...]</code> <code>* FILE</code>
<code>\useMPenvironmentbuffer [...]</code> <code>* NAME</code>
<code>\useMPgraphic {...} {...<sup>2</sup>...}</code> <code>1 NAME</code> <code>2 KEY = VALUE</code>
<code>\useMPlibrary [...]</code> <code>* FILE</code>
<code>\useMPrun {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code>
<code>\useMPvariables [...<sup>1</sup>] [...<sup>2</sup>,...]</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\usemathstyleparameter \*..</code> <code>* CSNAME</code>
<code>\usemodule [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>...]</code> <code>1 m p s x t</code> <code>2 FILE</code> <code>3 KEY = VALUE</code>
<code>\usepath [...,*...]</code> <code>* PATH</code>
<code>\useproduct [...]</code> <code>* FILE</code>
<code>\useprofileparameter \*..</code> <code>* CSNAME</code>
<code>\useproject [...]</code> <code>* FILE</code>
<code>\userferenceparameter \*..</code> <code>* CSNAME</code>
<code>\userpagenumber</code>
<code>\usesetupparameter \*..</code> <code>* CSNAME</code>
<code>\usestaticMPfigure [...<sup>1</sup>...][...<sup>2</sup>]</code> <code>1 inherits: \setupscale</code> <code>2 NAME</code>
<code>\usesubpath [...,*...]</code> <code>* PATH</code>

`\usesymbols [...]`

\* FILE

`\usetextmodule [...]1 [...,2...] [...,3...,...]`

1 m p s x t OPT  
2 FILE  
3 KEY = VALUE OPT

`\usetypescript [...]1 [...]2 [...]3`

1 serif sans mono OPT math OPT handwriting OPT calligraphy casual all  
2 NAME fallback default dtp simple  
3 size name

`\usetypescriptfile [...]`

\* reset FILE

`\useURL [...]1 [...]2 [...]3 [...]4`

1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\useurl [...]1 [...]2 [...]3 [...]4`

1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\usezipfile [...]1 [...]2`

1 FILE OPT  
2 FILE

`\utfchar {...}`

\* NUMBER

`\utflower {...}`

\* TEXT

`\utfupper {...}`

\* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`

\* NUMBER

`\vboxreference [...]1,... {...}2`

1 REFERENCE  
2 CONTENT

`\vec {...}`

\* CHARACTER

`\verbatim {...}`

\* CONTENT

`\verbatimstring {...}`

\* CONTENT

<code>\verbosenumbers {...}</code> *    NUMBER
<code>\version [...]</code> *    concept file temporary final NAME
<code>\verticalgrowingbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\verticalpositionbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> *    DIMENSION
<code>\viewerlayer [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\vl [...]</code> *    NUMBER
<code>\vpackbox</code>
<code>\vpackedbox</code>
<code>\vphantom {...}</code> *    CONTENT
<code>\vpos {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\vsmash {...}</code> *    CONTENT
<code>\vsmashbox ...</code> *    CSNAME NUMBER
<code>\vsmashed {...}</code> *    CONTENT
<code>\vspace [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME        OPT        OPT 2    NAME
<code>\vspacing [...,*,...]</code> *    preference same page max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME

\WEEKDAY {...} *    NUMBER
\WidthSpanningText {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1    TEXT 2    DIMENSION 3    FONT
\WORD {...} *    TEXT
\WORDS {...} *    TEXT
\Word {...} *    TEXT
\Words {...} *    TEXT
\wdofstring {...} *    TEXT
\weekday {...} *    NUMBER
\widthofstring {...} *    TEXT
\widthspanningtext {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1    TEXT 2    DIMENSION 3    FONT
\withoutpt {...} *    DIMENSION
\word {...} *    TEXT
\wordright [... <sup>1</sup> ] {... <sup>2</sup> } 1    right DIMENSION 2    CONTENT
\words {...} *    TEXT
\wordtonumber {... <sup>1</sup> } {... <sup>2</sup> } 1    one two three four five 2    TEXT
\writebetweenlist [... <sup>1</sup> ] [..., <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ...] {... <sup>3</sup> } 1    LIST 2    inherits: \setuplist 3    COMMAND
\writadatatolist [... <sup>1</sup> ] [..., <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ...] [..., <sup>3</sup> ... <sup>3</sup> ... <sup>3</sup> ...] 1    LIST 2    inherits: \setuplist 3    KEY = VALUE



`\writestatus {...} {...}`

1 TEXT  
2 TEXT

`\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4`

1 LIST  
2 inherits: \setuplist  
3 NUMBER  
4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \.1 {...}2`

1 CSNAME  
2 TEXT

`\xmladdindex {...}`

\* NODE

`\xmllafterdocumentsetup {...}1 {...}2 {...}3`

1 NAME  
2 SETUP  
3 SETUP

`\xmllaftersetup {...}1 {...}2`

1 SETUP  
2 SETUP

`\xmlall {...}1 {...}2`

1 NODE  
2 LPATH

`\xmlappenddocumentsetup {...}1 {...}2`

1 NAME  
2 SETUP

`\xmlappendsetup {...}`

\* SETUP

`\xmlapplyselectors {...}`

\* NODE

`\xmlatt {...}1 {...}2`

1 NODE  
2 NAME

`\xmlattdef {...}1 {...}2 {...}3`

1 NODE  
2 NAME  
3 TEXT

`\xmlattribute {...}1 {...}2 {...}3`

1 NODE  
2 LPATH  
3 NAME

\xmlattributedef {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlbadinclusions {...}

\* NODE

\xmlbeforedocumentsetup {...} {...} {...}

1 NAME  
2 SETUP  
3 SETUP

\xmlbeforesetup {...} {...}

1 SETUP  
2 SETUP

\xmlchainatt {...} {...}

1 NODE  
2 NAME

\xmlchainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlchecknamespace {...} {...}

1 NODE  
2 NAME

\xmlcommand {...} {...} {...}

1 NODE  
2 LPATH  
3 XMLSETUP

\xmlconcat {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

\xmlcontext {...} {...}

1 NODE  
2 LPATH

\xmlcount {...}

\* NODE

\xmldefaulttotext {...}

\* NODE

\xmldirectives {...}

\* NODE

\xmldirectivesafter {...}

\* NODE

```
\xmldirectivesbefore {...}  
*   NODE
```

```
\xmldisplayverbatim {...}  
*   NODE
```

```
\xmldoif {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE
```

```
\xmldoifatt {...} {...}  
1   NODE  
2   TRUE
```

```
\xmldoifelse {...} {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE  
4   FALSE
```

```
\xmldoifelseatt {...} {...} {...}  
1   NODE  
2   TRUE  
3   FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE  
4   FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}  
1   NODE  
2   TRUE  
3   FALSE
```

```
\xmldoifelsetext {...} {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE  
4   FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}  
1   CATEGORY  
2   NAME  
3   TRUE  
4   FALSE
```

```
\xmldoifnot {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE
```

```
\xmldoifnotatt {...} {...}  
1   NODE  
2   TRUE
```

```
\xmldoifnotselfempty {...} {...}  
1   NODE  
2   TRUE
```

\xmldoifnottext {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xmldoifselfempty {...} {...} 1    NODE 2    TRUE
\xmldoiftext {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xmlelement {...} {...} 1    NODE 2    NUMBER
\xmlfilter {...} {...} 1    NODE 2    LPATH
\xmlfirst {...} {...} 1    NODE 2    LPATH
\xmlflush {...} *    NODE
\xmlflushcontext {...} *    NODE
\xmlflushdocumentsetups {...} {...} 1    NAME 2    SETUP
\xmlflushlinewise {...} *    NODE
\xmlflushpure {...} *    NODE
\xmlflushspacewise {...} *    NODE
\xmlflushtext {...} *    NODE
\xmlinclude {...} {...} {...} 1    NODE 2    LPATH 3    NAME
\xmlinclusion {...} *    NODE
\xmlinclusions {...} *    NODE

<code>\xmlinfo {...}</code> *    NODE
<code>\xmlinjector {...}</code> *    NAME
<code>\xmlinlineprettyprint {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineprettyprinttext {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineverbatim {...}</code> *    NODE
<code>\xmlinstalldirective {...} {...}</code> 1    NAME 2    CSNAME
<code>\xmllast {...} {...}</code> 1    NODE 2    LPATH
<code>\xmllastatt</code>
<code>\xmllastmatch</code>
<code>\xmllastpar</code>
<code>\xmlloadbuffer {...} {...} {...}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlloaddata {...} {...} {...}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlloaddirectives {...}</code> *    FILE
<code>\xmlloadfile {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlloadonly {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlmain {...}</code> *    NAME
<code>\xmlmapvalue {...} {...} {...}</code> 1    CATEGORY 2    NAME 3    TEXT

<code>\xmlname {...}</code> *    NODE
<code>\xmlnamespace {...}</code> *    NODE
<code>\xmlnonspace {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlpar {...} {...}</code> 1    NODE 2    NAME
<code>\xmlparam {...} {...} {...}</code> 1    NODE 2    LPATH 3    NAME
<code>\xmlpath {...}</code> *    NODE
<code>\xmlpos {...}</code> *    NODE
<code>\xmlposition {...} {...} {...}</code> 1    NODE 2    LPATH 3    NUMBER
<code>\xmlprependdocumentsetup {...} {...}</code> 1    NAME 2    SETUP
<code>\xmlprependsetup {...}</code> *    SETUP
<code>\xmlprettyprint {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlprettyprinttext {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlprocessbuffer {...} {...} {...}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlprocessdata {...} {...} {...}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlprocessfile {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP

\xmlpure {...} {...}

- 1 NODE
- 2 LPATH

\xmlraw {...}

- \* NODE

\xmlrefatt {...} {...}

- 1 NODE
- 2 NAME

\xmlregistereddokumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlremapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlremapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

\xmlremoveddocumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlremovesetup {...}

- \* SETUP

\xmlresetdocumentsetups {...}

- \* NAME

\xmlresetinjectors

\xmlresetsetups {...}

- \* NAME

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetatt {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 TEXT

\xmlsetAttribute {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 TEXT

\xmlsetentity {...} {...}

1 NAME  
2 TEXT

\xmlsetfunction {...} {...} {...}

1 NODE  
2 LPATH  
3 LUAFUNCTION

\xmlsetinjectors [...]\*...]

\* NAME

\xmlsetpar {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlsetparam {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlsetsetup {...} {...} {...}

1 NAME  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE  
2 NUMBER

\xmlstrip {...} {...}

1 NODE  
2 LPATH

\xmlstripnolines {...} {...}

1 NODE  
2 LPATH

\xmlstripped {...} {...}

1 NODE  
2 LPATH

\xmlstrippednolines {...} {...}

1 NODE  
2 LPATH

\xmltag {...}

\* NODE

\xmltexentity {...} {...}

1 NAME  
2 TEXT



\xmltext {...} {...}

- 1 NODE
- 2 LPATH

\xmltobuffer {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 BUFFER

\xmltobufferverbose {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 BUFFER

\xmltofile {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 FILE

\xmlvalue {...} {...} {...}

- 1 CATEGORY
- 2 NAME
- 3 TEXT

\xmlverbatim {...}

- \* NODE

\xsplitstring \... {...}

- 1 CSNAME
- 2 TEXT

\xypos {...}

- \* NAME

\zeronumberconversion {...}

- \* NUMBER







**PRAGMA ADE**  
**Ridderstraat 27**  
**8061GH Hasselt NL**  
**[www.pragma-ade.com](http://www.pragma-ade.com)**