



# ConTeXt

commands

# EN



# ConTeXt

## commands

**language** : en / english  
**version** : December 16, 2019  
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<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="margin-left: 150px;">OPT</span>
<code>\adaptfontfeature [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1    NAME 2    inherits: \definefontfeature
<code>\adaptlayout [...]<sup>1</sup>,...<sup>OPT</sup> [...,...<sup>2</sup>...,...]</code> 1    NUMBER 2    height = max DIMENSION lines = NUMBER
<code>\adaptpapersize [...]<sup>1</sup>,...<sup>OPT</sup> [...,...<sup>2</sup>...,...]</code> 1    inherits: \setuppapersize <span style="margin-left: 150px;">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 ... \to ...
1   TEXT
2   TEXT
3   CSNAME

```

```

\before test and splitstring ... \at ... \to ...
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 halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin 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 [...,...*,...,...] ... \eTABLE * inherits: \setupTABLE
\bTABLEbody [...,...*,...,...] ... \eTABLEbody * inherits: \setupTABLE
\bTABLEfoot [...,...*,...,...] ... \eTABLEfoot * inherits: \setupTABLE
\bTABLEhead [...,...*,...,...] ... \eTABLEhead * inherits: \setupTABLE
\bTABLEnext [...,...*,...,...] ... \eTABLEnext * inherits: \setupTABLE
\bTC [...,...*,...,...] ... \eTC * inherits: \bTD
\bTD [...,...*,...,...] ... \eTD * nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER n = NUMBER m = NUMBER action = REFERENCE inherits: \setupTABLE
\bTDs [...] ... \eTDs * NAME
\bTH [...,...*,...,...] ... \eTH * inherits: \bTD
\bTN [...,...*,...,...] ... \eTN * inherits: \bTD
\bTR [...,...*,...,...] ... \eTR * inherits: \setupTABLE
\bTRs [...] ... \eTRs * NAME
\bTX [...,...*,...,...] ... \eTX * inherits: \bTD
\bTY [...,...*,...,...] ... \eTY * 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  
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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 [<sup>1</sup>] {...} {...}</code> 1    l c r l <sup>PP</sup> l c l r c l c c c r l r c r r 2    CONTENT 3    CONTENT
<code>\character {...}</code> *    NUMBER
<code>\CHARACTERKERNING [<sup>1</sup>] {...} {...}</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 {...} {...}</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 [<sup>1</sup>] [...,<sup>2</sup>...,...]</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 [...,\sup=...,...]\sub[...] [...]
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 [\sup] [\sub]
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\citation {...}
*  REFERENCE

```

```

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

```

```

\cite {...}
*  REFERENCE

```

```

\cite [...,\sup=...,...]\sub[\sup=...,...\sub=...,...]
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 {\sup} {\sub}
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 [...] [...]
1  LANGUAGE
2  KEY = KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\copybtxlabeltext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copyheadtext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copylabeltext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copymathlabeltext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copyoperatortext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copyprefixtext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copysuffixtext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copytaglabeltext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copyunittext [...] [...]
1  LANGUAGE
2  KEY = KEY
```

```
\copypages [...] [...] [...]
1  FILE
2  marking = on off
   offset = DIMENSION
   n      = NUMBER
3  inherits: \setupexternalfigure
```

```
\copyparameters [...] [...] [...]
1  TEXT
2  TEXT
3  KEY
```

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

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

\correctwhitespace {...}
*    CONTENT
\countersubs [...] <sup>1</sup> [...] [...] <sup>2</sup>
1    NAME                      OPT
2    NUMBER
\counttoken ... \in ... \to ... <sup>3</sup>
1    TEXT
2    TEXT
3    CSNAME
\counttokens ... \to ... <sup>2</sup>
1    TEXT
2    CSNAME
\cramped {...}
*    CONTENT
\crampedclap {...}
*    CONTENT
\crapedllap {...}
*    CONTENT
\crapedrlap {...}
*    CONTENT
\crlf
\crlfplaceholder
\ctop ... {...} <sup>1</sup> {...} <sup>2</sup>
1    TEXT    OPT
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.} {..2.}`

1	NUMBER
2	NUMBER

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

\* CHARACTER

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

\* 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** [<sup>\*</sup>...]

- \* 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:<sup>3</sup>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,...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,...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...`

1 NAME  
2 NAME  
3 inherits: \setupfiller

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

1 NAME  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

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

1 NAME  
2 FONT  
3 inherits: \setupinterlinespace

`\definefontalternative [...]*`

\* NAME

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowmidhigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupMPinstance

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmakeup

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmarginblock

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmargindata

`\definemarker [...]*`

\* NAME

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

1 NAME OPT OPT  
2 MARK  
3 inherits: \setupmarking

`\definemathaccent ...1 ...2`

1 NAME  
2 CHARACTER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathalignment

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathcases

`\definemathcommand [...]1 [...]2 [...]3 {...}4`

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
```

```
\definematematics [...]1 [...]2 [...]3 [...]3 [...]3
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathematics
```

```
\definemathextensible [...]1 [...]2 [...]3
1 reverse mathematics text chemistry OPT
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 NAME
2 NAME
3 inherits: \setupmathradical
```

```
\definemathstackers [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupmathstackers
```

```
\definemathstyle [...] [...]
1 NAME
2 display text script scriptscript cramped uncramped normal packed small big
```

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

```
\definemathunder [...] [...] [...]
1 bottom vfenced NAME
2 NAME
3 NUMBER
```

```
\definemathunderextensible [...] [...] [...]
1 bottom vfenced
2 NAME
3 NUMBER
```

```
\definemathundertextextensible [...] [...] [...]
1 bothtext
2 NAME
3 NUMBER
```

```
\definemathunstacked [...] [...] [...]
1 wide
2 NAME
3 NUMBER
```

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

```
\definemessageconstant {...}
* NAME
```

```
\definemixedcolumns [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupmixedcolumns
```

```
\definemode [...] [...]
1 NAME
2 yes no keep
```

```
\definemultitonecolor [...] [...] [...] [...]
1 NAME
2 COLOR = NUMBER
3 inherits: \definecolor
4 inherits: \definespotcolor
```

```
\definenamecolor [...] [...]
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 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

**\definewopasslist** {...}

\* NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptype

**\definetypface** [<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** {\*.}

- \* TEXT

\* CONTENT

```

1  TEXT
2  DIMENSION
3  FONT

```

\depthstrut

1	REFERENCE	OPT	OPT
2	TEXT		
3	CONTENT		

\* SECTION

```
1 LIST
2 inherits: \setuplist
```

\* CONTENT

```

1  NAME                                OPT
2  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
numberorder    = numbers
compress       = yes no all
criterium      = local text current previous all SECTION

```

\* NUMBER

\* NUMBER

\* NUMBER

```

1  DIMENSION
2  CSNAME

```

```

1  NAME
2  NUMBER TEXT

```

\* COLOR.

```
* inherits: \definecolor
```

\* COLOR

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

\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>2</sup> ...} 1    NUMBER 2    COMMAND
\dofastloops {...} \ <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
```

```
\doifelsecurrentsortingused {...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
```

```
\doifintokselse {...} {...} {...} {...}
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 OPT OPT OPT OPT OPT OPT OPT OPT</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 \... {...}1 {...}2 {...}3 {...}4
1 CSNAME OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\doublebond
```

```
\dowith {...}1 {...}2
1 COMMAND
2 COMMAND
```

```
\dowithnextbox {...}1 \... {...}2 {...}3
1 COMMAND
2 CSNAME
3 CONTENT
```

```
\dowithnextboxcontent {...}1 {...}2 \... {...}3 {...}4
1 COMMAND
2 COMMAND
3 CSNAME
4 CONTENT
```

```
\dowithnextboxcontentcs \...1 \...2 \...3 {...}4
1 CSNAME
2 CSNAME
3 CSNAME
4 CONTENT
```

```
\dowithnextboxcs \...1 \...2 {...}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> 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 2 CONTENT
<code>\FENCE {<sup>*</sup>}</code> * CONTENT
<code>\fetchallmarkings [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK 2 page NAME
<code>\fetchallmarks [<sup>*</sup>]</code> * MARK
<code>\fetchmark [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchmarking [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>]</code> 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
<code>\fetchonemark [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchonemarking [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>]</code> 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
<code>\fetchruntimecommand \<sup>1</sup> {<sup>2</sup>}</code> 1 CSNAME 2 FILE
<code>\fetchtwomarkings [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK 2 page NAME
<code>\fetchtwomarks [<sup>*</sup>]</code> * MARK
<code>\field [<sup>1</sup>] [<sup>2</sup>]</code> 1 NAME OPT 2 TEXT
<code>\fieldbody [<sup>1</sup>] [<sup>2</sup>,...<sup>2</sup>,...]</code> 1 NAME OPT 2 inherits: \setupfieldbody



<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>...}

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

\fillintext [...,..<sup>1</sup>...,...] {<sup>2</sup>...} {<sup>3</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  
2 NUMBER  
3 CONTENT OPT OPT OPT OPT OPT  
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>...,...] OPT

1 FILE  
2 even odd NUMBER NUMBER:NUMBER  
3 width = DIMENSION  
n = NUMBER  
category = NAME

\filterreference {\*...}

\* 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 2 inherits: \setupfieldbody
<code>\fitfieldframed</code> [... <sup>1</sup> ...] {... <sup>2</sup> } 1 inherits: \setupframed 2 CONTENT
<code>\fittopbaselinegrid</code> {...} * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag</code> {...} * NAME
<code>\floatuserdataparameter</code> {...} * KEY
<code>\flushbox</code> {...} {...} 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> {.. <sup>2</sup> .} 1 packed tight <sup>0</sup> middle frame depth line halpline -line -halpline inherits: \setupbodyfont 2 CONTENT
$\backslash$ formulanumber [...] <sup>*</sup> ,... <sup>OPT</sup> * REFERENCE
$\backslash$ 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
$\backslash freeze measure \left[ \stackrel{1}{.} \dots \right] \left[ \stackrel{2}{.} \dots \right]$ 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 <sub>␣</sub> DIMENSION height <sub>␣</sub> DIMENSION depth <sub>␣</sub> DIMENSION radius <sub>␣</sub> DIMENSION line <sub>␣</sub> DIMENSION type <sub>␣</sub> TEXT data <sub>␣</sub> TEXT name <sub>␣</sub> TEXT
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> *    NUMBER
<code>\gdefconvertedargument \<sup>1</sup>... {\<sup>2</sup>...}</code> 1    CSNAME 2    TEXT
<code>\gdefconvertedcommand \<sup>1</sup>... \<sup>2</sup>...</code> 1    CSNAME 2    CSNAME
<code>\getboxfromcache {\<sup>1</sup>...} {\<sup>2</sup>...} \<sup>3</sup>...</code> 1    NAME 2    NUMBER TEXT 3    CSNAME NUMBER
<code>\getboxllx \<sup>*</sup>...</code> *    CSNAME NUMBER
<code>\getboxlly \<sup>*</sup>...</code> *    CSNAME NUMBER
<code>\getbuffer [...,\<sup>*</sup>...]</code> *    BUFFER <small>OPT</small>
<code>\getbufferdata [...]</code> *    BUFFER <small>OPT</small>
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,\<sup>*</sup>...]</code> *    COMMAND
<code>\getcommalistsize [...,\<sup>*</sup>...]</code> *    COMMAND
<code>\getdayoftheweek {\<sup>1</sup>...} {\<sup>2</sup>...} {\<sup>3</sup>...}</code> 1    NUMBER 2    NUMBER 3    NUMBER
<code>\getdayspermonth {\<sup>1</sup>...} {\<sup>2</sup>...}</code> 1    NUMBER 2    NUMBER



\getdefinedbuffer [...] *    BUFFER
\getdocumentargument {...} *    NAME
\getdocumentargumentdefault {...} {...} 1    NAME 2    TEXT
\getdocumentfilename {...} *    NUMBER
\getdummyparameters [...,... <sup>*</sup> ...,...] *    KEY   =   VALUE
\getemptyparameters [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getparameters [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getexpandedparameters [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getfiguredimensions [... <sup>1</sup> ] [...,... <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 {... <sup>1</sup> } {... <sup>2</sup> } 1    FONT 2    NUMBER CHARACTER
\getglyphstyled {... <sup>1</sup> } {... <sup>2</sup> } 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>2</sup> 1 NAME 2 NAME NUMBER
\getnamedglyphdirect {...} {...} <sup>2</sup> 1 FONT 2 NAME
\getnamedglyphstyled {...} {...} <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>2</sup> 1 NAME 2 NAME
\getobjectdimensions {...} {...} <sup>2</sup> 1 NAME 2 NAME
\getpaletsizes [ <sup>1</sup> ...] * NAME

<pre> \getparameters [.<sup>1</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>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawgparameters [.<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawnoflines {...} * DIMENSION </pre>
<pre> \getrawparameters [.<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawxparameters [.<sup>1</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`  

OPT

OPT

`\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





## \* REFERENCE

1	NAME	OPT
2	NAME	

\* CONTENT

1	NAME
2	TEXT

\* TEXT

\* TEXT

```
instances: unitshigh
```

\* CONTENT

```

1  left rightGPT
2  CONTENT
3  CONTENT

```

1	CONTENT
2	CONTENT
3	CONTENT

\* NUMBER

```
* inherits: \setuppositionbar
```

```
* inherits: \setuppositionbar
```

\* CONTENT

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>\iftrialssetting .<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> 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 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>OPT</sup>...]</code> *    BUFFER
<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>\inlinerange [...]</code> *    REFERENCE

\innerflushshapebox

```
\input {...}
* FILE
```

\inputfilebarename

\inputfilesuffix

```
\inputgivenfile {...}
* FILE
```

```
\input *.  
* FILE
```

```
\insertpages [1.1] [2..2,..2] [3..3,..3,..3]
1 FILE                                OPT                                OPT
2 NUMBER
3 width = DIMENSION
   n    = NUMBER
   category = NAME
```

```
\installactionhandler {...}
* NAME
```

```
\installactivecharacter ...
* CHARACTER
```

```
\installanddefineactivecharacter ... {1..2}
```

```
1 CHARACTER
```

```
2 COMMAND
```

```
\installattributestack \.*
* CSNAME
```

```
\installautocommandhandler \... {...} \...
1 CSNAME
2 NAME
3 CSNAME
```

```
\installautohandler \... {...}
1 CSNAME
2 NAME
```

```
\installbasicautosetuphandler \.^{.^} \.^
1 CSNAME
2 NAME
3 CSNAME
```

```
\installbasicparameterhandler \... {1...2}
1 CSNAME
2 NAME
```

```
\installbottomframerenderer {...} {...}
```

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
```



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

1 CSNAME  
2 NAME  
3 CSNAME

`\installstyleandcolorhandler \1... {2...}`

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME  
3 CSNAME

`\installswitchsetuphandler \1... {2...}`

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 COMMAND  
3 COMMAND

`\installtopframerenderer {1...} {2...}`

1 NAME  
2 COMMAND

`\installunitsseparator {1...} {2...}`

1 NAME  
2 COMMAND

`\installunitsspace {1...} {2...}`

1 NAME  
2 COMMAND

`\installversioninfo {1...} {2...}`

1 NAME  
2 COMMAND

`\integerrounding {*...}`

\* NUMBER

`\interactionbar [1...] [2...2...]`

1 NAME OPT OPT  
2 inherits: \setupinteractionbar

`\interactionbuttons [...1...1...] [...2...]`

1 inherits: \setupinteractionba<sup>PT</sup>  
2 page subpage REFERENCE

`\interactionmenu [1...] [...2...2...]`

1 NAME OPT  
2 inherits: \setupinteractionmenu

`\intertext {*...}`

\* TEXT

<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{...}] [...,\u{...}]</code> <sup>1</sup> <sup>2</sup> 1    NAME <sup>OPT</sup> 2    NAME
<code>\keeplinestogether {...}</code> *    NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...,\u{...}] {...}</code> <sup>1</sup> <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
$\backslash\text{LANGUAGE}$

```
\lastcounter [...] [...]
```

1	NAME	OPT
2	NUMBER	

```
\lastcountervalue [...]
```

\* NAME

```
\lastdigit {...}
```

\* NUMBER

\lastlinewidth

\lastnaturalboxdp

\lastnaturalboxht

\lastnaturalboxwd

\lastpredefinedsymbol

\lastrealpage

\lastrealpagenumber

`\lastsubcountervalue`  $[..^1..]$   $[..^2..]$

```
1  NAME
2  NUMBER
```

\lastsubpage

\lastsubpagenumber

```
\lasttwodigits {...}
```

\* NUMBER.

\lastuserpage

\lastuserpagenumber

$$\backslash\mathrm{latelua}\mathrm{code}\ \{.\ast.\}$$

\* COMMAND

$$\backslash\text{layeredtext} [\dots,\dots^1\dots,\dots] [\dots,\dots^2\dots,\dots] \{ \dots \} \{ \dots \}$$

```
1 inherits: \setuplayerOPT OPT
```

```

1 inherits: \setupplayer
2 inherits: \setupplayeredtext

```

3 TEXT

4 CONTENT

\layerheight

\layerwidth

```
\lazysavetaggedtwopassdata {...} {...} {...} {...}
```

1 NAME

1	NAME
2	NUMBER

3 NAME

3	NAME
4	CONTENT

$\backslash\text{lazysavetwopassdata}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 NUMBER 3 CONTENT
$\backslash\text{box}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{left}$ $\{.^*\}$ * $\backslash\text{bgroup}$ $\backslash\text{egroup}$ $\backslash\text{letteropenbrace}$ $[ ] ( ) < > /  $ $\backslash\text{brace}$ $\backslash\text{bracket}$ $\backslash\text{brack}$ $\backslash\text{parenthesis}$ $\backslash\text{parent}$ $\backslash\text{lparen}$ $\backslash\text{llangle}$ $\backslash\text{llangle}$ $\backslash\text{lVert}$ $\backslash\text{vert}$ $\backslash\text{solidus}$ $\backslash\text{lfloor}$ $\backslash\text{lceil}$ $\backslash\text{ceil}$ $\backslash\text{ulcorner}$ $\backslash\text{llcorner}$ $\backslash\text{lmoustache}$ $\backslash\text{llbracket}$ $\backslash\text{lgroup}$ $\backslash\text{interval}$ $\backslash\text{ointerval}$ $\backslash\text{llointerval}$ $\backslash\text{rointerval}$ $\backslash\{ \}$ $\backslash[ \]$ $\backslash( \)$ $\backslash< \backslash$ $\backslash $ CHARACTER
$\backslash\text{leftaligned}$ $\{.^*\}$ * CONTENT
$\backslash\text{leftbottombox}$ $\{.^*\}$ * CONTENT
$\backslash\text{leftbox}$ $\{.^*\}$ * CONTENT
$\backslash\text{lefthbox}$ $\{.^*\}$ * CONTENT
$\backslash\text{leftLABELtext}$ $\{.^*\}$ * KEY instances: head label mathlabel
$\backslash\text{leftheadtext}$ $\{.^*\}$ * KEY
$\backslash\text{leftlabeltext}$ $\{.^*\}$ * KEY
$\backslash\text{leftmathlabeltext}$ $\{.^*\}$ * KEY
$\backslash\text{leftline}$ $\{.^*\}$ * CONTENT
$\backslash\text{lefttorrighthbox}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{lefttorrightvbox}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{lefttorrightvtop}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{leftskipadaption}$
$\backslash\text{leftsubguillemot}$

<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 \lggroup \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

$$\backslash \text{MPp} \{ \dots \}$$

\* NAME

\MPpage {...}

\* NAME

\MPpardata {...}

\* NAME

$$\backslash \text{MPplus} \{ \dots \}^1 \{ \dots \}^2 \{ \dots \}^3$$

1	NAME
---	------

2 NUMBER

2	NUMBER
3	CONTENT

$$\backslash \text{MP}_{\text{pos}} \{..*\}$$

\* NAME

$$\backslash MPpositiongraphic \{...\} \{...,...^2...,...\}$$

1 NAME

OPT

```
1 NAME
2 KEY = VALUE
```

$$\backslash \text{MPposset} \{.\dots\}$$

\* NAME

$$\backslash\mathrm{MPr} \{...\}$$

\* NAME

$$\backslash \text{MPrawvar} \{ \dots \} \{ \dots \}$$

1 NAME

1	NAM
2	KEY

$$\backslash \text{MPregion} \{...\}$$

\* NAME

$$\backslash\mathrm{MPrest} \{.^1..\} \{.^2..\}$$

1 NAME

1	NAME
2	CONTENT

`\MPrightskip {...}`

\* NAME

$$\backslash\text{MPrs} \{...\}$$

\* NAME

$$\backslash \text{MPstring} \{.\ast.\}$$

\* NAME

$$\backslash\mathrm{MPtext}\{...\}$$

\* NAME

\MPtransparency {...}

\* COLOR

$$\backslash\mathrm{MPu1} \{.\!.\!.\}$$

\* NAME

$$\backslash\text{MPur} \{..*\}$$

\* 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
```

```
\atrightrightmargin [...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 [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inother [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\margintext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{...}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\markcontent [\stackrel{1}{...}] {\stackrel{2}{...}}
1 reset all NAMEOPT
2 CONTENT

```

```

\markedpages [...]
* NAME

```

```

\marking (...,\stackrel{1}{...}) (...,\stackrel{2}{...}) [\stackrel{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
$\backslash\text{mathdefault}$
$\backslash\text{mathtable}$ [ $\dots$ <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

$\overbrace{\underbrace{\dots}}^{\dots}$ 1 TEXT 2 TEXT
$\overbrace{\underbrace{\dots}}^{\dots}$ 1 TEXT 2 TEXT
$\overbrace{\underbrace{\dots}}^{\dots}$ 1 TEXT 2 TEXT
$\mathbf{\overbrace{\underbrace{\dots}}^{\dots}}$ 1 NAME OPT 2 CONTENT
$\mathbf{\overbrace{\underbrace{\dots}}^{\dots}}$ 1 inherits: \setupmathematics 2 CONTENT
$\mathbf{\overbrace{\underbrace{\dots}}^{\dots}}$ 1 TEXT OPT OPT 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow xleftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftrightarrowfill erightarrowfill eleftrightarrowfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow tleftrightharpoon ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow
$\overleftarrow{\dots}$ 1 TEXT OPT OPT 2 TEXT
$\overrightarrow{\dots}$ 1 TEXT OPT OPT 2 TEXT
$\overrightarrow{\dots}$ 1 TEXT OPT OPT 2 TEXT
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$\overleftarrow{\dots}$ 1 TEXT OPT OPT 2 TEXT
$\overleftarrow{\dots}$ 1 TEXT OPT OPT 2 TEXT

`\eleftrightarrowfill {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\eoverbarfill {...} {...}`

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OPT OPT

2 TEXT

`\eoverbracefill {...} {...}`

1 TEXT

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`\eoverbracketfill {...} {...}`

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`\eoverparentfill {...} {...}`

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`\erightarrowfill {...} {...}`

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OPT OPT

2 TEXT

`\erightharpoondownfill {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\erightharpoonupfill {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\etwoheadrightarrowfill {...} {...}`

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OPT OPT

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`\eunderbarfill {...} {...}`

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`\eunderbracefill {...} {...}`

1 TEXT

OPT OPT

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`\eunderbracketfill {...} {...}`

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`\eunderparentfill {...} {...}`

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OPT OPT

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`\mequal {...} {...}`

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OPT OPT

2 TEXT

`\mhookleftarrow {...} {...}`

1 TEXT

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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

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`\tequal {...} {...}`

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OPT OPT

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`\thookleftarrow {...} {...}`

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`\thookrightarrow {...} {...}`

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`\tleftarrow {...} {...}`

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`\tleftrightarrow {...} {...}`

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2 TEXT

`\tleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\leftharpoondown {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\leftharpoonup {...} {...}`

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

$\xrightarrow{\dots}\xrightarrow{\dots}$

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2    TEXT

$\xrel{\dots}\xrightarrow{\dots}$

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$\xrightarrow{\dots}\xrightarrow{\dots}$

1    TEXT            OPT        OPT  
2    TEXT

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\xtwoheadrightarrow {...} {...}
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1    TEXT                      OPT          OPT

2    TEXT

 $\mathfrak{f}$ 

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\MATHFRAMED [...,\stackrel{.1}{=}\dots]\{...\}
1 inherits: \setupmathframed
2 CONTENT
instances: mframed inmframed mcframed

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\inmframed [...1...2] {...}
1 inherits: \setupmathframed
2 CONTENT
```

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\mcframed [...,\stackrel{1}{=},...] {\stackrel{2}{...}}
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1 inherits: \setupmathframedOPT
```

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2 CONTENT
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\mframed [...1...] {...2}
1 inherits: \setupOPTmathframed
2 CONTENT
```

`\mathfunction {...}`  
\* CONTENT

 $\mathit$  $\text{\textit{italic}}$ 

`\MATRIX {...}`  
\* CONTENT

`\mathop \{...\}`  
\* CONTENT

\MATHORNAMENT {...}

\* CONTENT

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\mathover [...]1 {...}2 {...}3
1 top vfencedOPT
2 NUMBER
3 TEXT
```

*\MATHOVEREXTENSIBLE {...}*  
\* TEXT

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\MATHOVERTEXTTEXTENSIBLE {\.^{.1}.} {\.^{.2}.}
1  TEXT
2  TEXT
instances:

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	$\backslash$ 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> ... {... <sub>OPT</sub> ...} 1 TEXT 2 CONTENT
$\backslash\text{mirror}$ {...} * CONTENT
$\backslash\text{mixedcaps}$ {...} * TEXT
$\backslash\text{mkvibuffer}$ [...] * BUFFER <sub>OPT</sub>
$\backslash\text{moduleparameter}$ {... <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    inherits <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>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><sup>OPT</sup>

- 1 NAME
- 2 REFERENCE

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

- 1 REFERENCE<sup>PT</sup>
- 2 TEXT

**instances:** footnote endnote

<p><code>\NOTE [...,.*,...]</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 [...,.*,...]</code></p> <p>* title = TEXT</p> <p>bookmark = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p>
<p><code>\footnote [...,.*,...]</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 {.*}</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 {.*}</code></p> <p>* DIMENSION</p>
<p><code>\numbers {.*}</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 {.*}</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> $\dots$ , $\dots$ ] $\backslash$ $\dots$ <sup>2</sup> { $\dots$ <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 = $\underline{a}$ $\overline{b}$ <small>OPT</small> 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 = $\underline{a}$ $\overline{b}$ <small>OPT</small> 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

`\pdfbackendsetcolorspace {...} {...}`

```

1  NAME
2  TEXT

```

```
\pdfbackendsettextgstate {...} {...}
```

1	NAME
2	TEXT

`\pdfbackendsetinfo {...} {...}`

```

1  NAME
2  TEXT

```

`\pdfbackendsetname {...} {...}`

1	NAME
2	TEXT

`\pdfbackendsetpageattribute {...} {...}`

```

1  NAME
2  TEXT

```

```
\pdfbackendsetpageresource {...} {...}
```

1	NAME
2	TEXT

`\pdfbackendsetpagesattribute {...} {...}`

```

1  NAME
2  TEXT

```

`\pdfbackendsetpattern {..1..} {..2..}`

```

1  NAME
2  TEXT

```

`\pdfbackendsetshade {...} {...}`

```

1  NAME
2  TEXT

```

`\pdfcolor {...}`

\* NAME

\pdfTeX

\pdfTeX

\percent

`\percentdimen {.1.} {.2.}`

```

1  DIMENSION CSNAME
2  DIMENSION NUMBER

```

`\periods [...]`

* NUMBER	OPT
----------	-----

`\periods [..., ..*=..., ..]`

```
* inherits: \setupOPTperiods
```

\permitcaretescape

\permitcircumflexescape



<code>\permitspacesbetween</code> <code>groups</code>
<code>\persiandecimals {...}</code> <code>*   NUMBER</code>
<code>\persiannumerals {...}</code> <code>*   NUMBER</code>
<code>\phantom {...}</code> <code>*   CONTENT</code>
<code>\phantombox [...,.*,...]</code> <code>*   width   = DIMENSION</code> <code>     height   = DIMENSION</code> <code>     depth   = DIMENSION</code>
<code>\pickupgroupedcommand {...} {...} {...}</code> <code>1   COMMAND</code> <code>2   COMMAND</code> <code>3   COMMAND</code>
<code>\placeattachments</code>
<code>\placebookmarks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> <code>1   SECTION LIST           OPT           OPT           OPT</code> <code>2   SECTION LIST</code> <code>3   inherits: \setupbookmark</code>
<code>\placebtxrendering [...]<sup>1</sup> [...,<sup>2</sup>...,...]</code> <code>1   NAME                   OPT           OPT</code> <code>2   inherits: \setupbtxrendering</code>
<code>\placecitation [...]</code> <code>*   REFERENCE</code>
<code>\placecombinedlist [...]<sup>1</sup> [...,<sup>2</sup>...,...]</code> <code>1   LIST                   OPT</code> <code>2   inherits: \setupcombinedlist</code>
<code>\placeCOMBINEDLIST [...,.*,...]</code> <code>*   inherits: \setupcombinedlist<sup>OPT</sup></code> <code>instances: content</code>
<code>\placecontent [...,.*,...]</code> <code>*   inherits: \setupcombinedlist<sup>OPT</sup></code>
<code>\placecomments</code>
<code>\placecurrentformulanumber</code>
<code>\placedbox {...}</code> <code>*   CONTENT</code>

`\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: \setupbtxrendering
$\backslash\text{placelistofsorts}$ [... <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>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 ...<sup>1</sup> \to ...<sup>2</sup></code> 1    COMMAND 2    CSNAME
<code>\prependgvalue {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    COMMAND

<pre> \prependtocommalist {...} \^{1..} \^{2..} 1 TEXT 2 CSNAME </pre>
<pre> \prependtoks ... \to \^{1..} \^{2..} 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ... \to \^{1..} \^{2..} 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prerollblank [...,*,...] * inherits: \blank </pre>
<pre> \presetdocument [...,*,...] * 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>...] 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>OPT</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 {...} {...} {...} {...} {...}

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \^...

- \* CSNAME

\processxtablebuffer [...]

- \* NAME OPT

\processyear {...} {...} {...} {...}

- 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 OPT halffixed OPT quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

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

- 1 none fixed strict halffixed OPT 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 <small>OPT</small></p>
<p><code>\pushpath [...]</code> ... <code>\poppath</code></p> <p>* PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \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 <small>OPT</small></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

\rawsubcountervalue [ <sup>1</sup> ..] [ <sup>2</sup> .. 1 NAME 2 NUMBER
\abox <sup>1</sup> ... { <sup>2</sup> .. 1 TEXT <sup>OPT</sup> 2 CONTENT
\readfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> .. 1 FILE 2 TRUE 3 FALSE
\readfixfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> ..} { <sup>4</sup> .. 1 PATH 2 FILE 3 TRUE 4 FALSE
\readjobfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> .. 1 FILE 2 TRUE 3 FALSE
\readlocfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> .. 1 FILE 2 TRUE 3 FALSE
\readsetfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> ..} { <sup>4</sup> .. 1 PATH 2 FILE 3 TRUE 4 FALSE
\readsysfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> .. 1 FILE 2 TRUE 3 FALSE
\readtexfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> .. 1 FILE 2 TRUE 3 FALSE
\readxmlfile { <sup>1</sup> ..} { <sup>2</sup> ..} { <sup>3</sup> .. 1 FILE 2 TRUE 3 FALSE
\realpagenumber
\realSmallCapped {.*} * TEXT
\realSmallcapped {.*} * TEXT
\realSmallcapped {.*} * TEXT
\recursedepth

<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 [...]1 [...,...2...,...]
1 prefix unit operatorOPT suffixe symbol packaged
2 KEY = VALUE
```

```
\REGISTER [...]1 {...+...2+...}
1 TEXT PROCESSOR->TEXT
2 INDEX
instances: index
```

```
\index [...]1 {...+...2+...}
1 TEXT PROCESSOR->TEXT
2 INDEX
```

```
\REGISTER [...]1 {...}2 {...+...3+...}
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX
instances: index
```

```
\index [...]1 {...}2 {...+...3+...}
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX
```

```
\regular
```

```
\relatemarking [...]1 [...]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...,...]4 {...}
1 POSITION
2 POSITION
3 POSITION
4 TEXT
inherits: \setupframed
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...}1 \...2
1 TEXT
2 CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]1
* 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
\restorecurrentattributes {...} * NAME
\restoreendofline
\restoreglobalbodyfont
\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>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>3</sup><sub>OPT</sub>] {...}</code> 1    NAME    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 <sup>OPT</sup>  
2 TEXT

`\SECTION [...,1...] {..2.} {..3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [...,1...] {..2.} {..3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\part [...,1...] {..2.} {..3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\section [...,1...] {..2.} {..3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subject [...,1...] {..2.} {..3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsection [...,1...] {..2.} {..3.}`

1 REFERENCE <sup>OPT</sup>  
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

<pre> \subsubsubject [...<sup>1</sup>,...] {..<sup>2</sup>.} 1  REFERENCE          OPT 2  TEXT </pre>
<pre> \subsubsubsection [...<sup>1</sup>,...] {..<sup>2</sup>.} 1  REFERENCE          OPT 2  TEXT </pre>
<pre> \subsubsubsubject [...<sup>1</sup>,...] {..<sup>2</sup>.} 1  REFERENCE          OPT 2  TEXT </pre>
<pre> \subsubsubsubsection [...<sup>1</sup>,...] {..<sup>2</sup>.} 1  REFERENCE          OPT 2  TEXT </pre>
<pre> \subsubsubsubsubject [...<sup>1</sup>,...] {..<sup>2</sup>.} 1  REFERENCE          OPT 2  TEXT </pre>
<pre> \title [...<sup>1</sup>,...] {..<sup>2</sup>.} 1  REFERENCE OPT 2  TEXT </pre>
<pre> \seeREGISTER [...<sup>1</sup>] {...+..<sup>2</sup>+...} {...<sup>3</sup>.} 1  TEXT PROCESSOR-&gt;TEXT OPT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT instances: index </pre>
<pre> \seeindex [...<sup>1</sup>] {...+..<sup>2</sup>+...} {...<sup>3</sup>.} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT </pre>
<pre> \select {...} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>} 1  NAME          OPT      OPT      OPT      OPT      OPT 2  CONTENT 3  CONTENT 4  CONTENT 5  CONTENT 6  CONTENT </pre>
<pre> \selectblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...] 1  NAME          OPT      OPT 2  NAME 3  criterium = text SECTION </pre>
<pre> \serializecommalist [...*,...] *  COMMAND </pre>
<pre> \serializedcommalist </pre>
<pre> \serif </pre>
<pre> \serifbold </pre>
<pre> \serifnormal </pre>
<pre> \setautopagestaterealpageno {...} *  NAME </pre>

\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 {...} *    TEXT
\setcollector [ <sup>1</sup> . .] [..., <sup>2</sup> <sub>OPT</sub> ..., <sup>3</sup> . .] { <sup>3</sup> . .} 1    NAME 2    inherits: \setupcollector 3    CONTENT
\setcolormodel1 [...] *    black bw gray rgb cmyk <u>all</u> none

<pre> \setcounter [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1  NAME                OPT 2  NUMBER 3  NUMBER </pre>
<pre> \setcounterown [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1  NAME                OPT 2  NUMBER 3  TEXT </pre>
<pre> \setcurrentfontclass {...} *  NAME </pre>
<pre> \setdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...]<sup>3</sup>...,... 1  NAME                OPT 2  NAME 3  KEY = VALUE </pre>
<pre> \setdefaultpenalties </pre>
<pre> \setdigitsmanipulation [...] *  reset NUMBER </pre>
<pre> \setdirection [...] *  NUMBER </pre>
<pre> \setdocumentargument {...}<sup>1</sup> {...}<sup>2</sup> 1  NAME 2  TEXT </pre>
<pre> \setdocumentargumentdefault {...}<sup>1</sup> {...}<sup>2</sup> 1  NAME 2  TEXT </pre>
<pre> \setdocumentfilename {...}<sup>1</sup> {...}<sup>2</sup> 1  NUMBER 2  TEXT </pre>
<pre> \setdummyparameter {...}<sup>1</sup> {...}<sup>2</sup> 1  KEY 2  COMMAND </pre>
<pre> \setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1  NAME                OPT 2  <u>export</u> nature pdf 3  inline display mixed </pre>
<pre> \setemeasure {...}<sup>1</sup> {...}<sup>2</sup> 1  NAME 2  DIMENSION </pre>
<pre> \setevalue {...}<sup>1</sup> {...}<sup>2</sup> 1  NAME 2  CONTENT </pre>
<pre> \setevariable {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> 1  NAME 2  KEY 3  VALUE </pre>



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

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setfirstline [.*.]`

\* NAME OPT

`\setfirstpasscharacteralign`

`\setflag {.*.}`

\* NAME

`\setfont *.*`

\* FONT

`\setfontcolorsheme [.*.]`

\* 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 <small>OPT</small>
<code>\setinitial [...<sup>1</sup>] [...<sup>2</sup>...]</code> 1 NAME <small>OPT</small> <small>OPT</small> 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 <small>OPT</small> <small>OPT</small> 2 left right even odd 3 inherits: \setuplayer 4 CONTENT
<code>\setlayerframed [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>...<sup>4</sup>] [...<sup>3</sup>...<sup>4</sup>] {...<sup>4</sup>}</code> 1 NAME <small>OPT</small> <small>OPT</small> 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 \<sup>1</sup>... {\<sup>2</sup>...} {\<sup>3</sup>...}

1 CSNAME  
2 NUMBER  
3 NUMBER

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

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

\setperiodkerning [...]

\* reset NAME

\setposition {...}

\* NAME

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

1 NAME  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

\setpositiondataplus {\<sup>1</sup>...} {\<sup>2</sup>...} {\<sup>3</sup>...} {\<sup>4</sup>...} {...,<sup>5</sup>...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

\setpositiononly {...}

\* NAME

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

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

\setpositionstrut {...}

\* NAME

\setprofile [...]

\* none fixed strict halfixed quarterfixed eightsfixed NAME

\setrandomseed {...}

\* NUMBER

\setreference [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 REFERENCE  
2 KEY = VALUE

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

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 {...} {...} \... {...}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settightreferencedobject {...} {...} \... {...}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settightstrut</code>
<code>\settightunreferencedobject {...} {...} \... {...}</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 {...} {...} \... {...}</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 [...1,...] [...2,...]`

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 [...1,...] [...2,...]`

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 [...1,...] [...2,...]`

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = yes no

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

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 [...1,...] [...2,...]`

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
   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>,...]

```

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>,...]

```

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
```

```
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;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;2...]
1  NAME OPT
2  inherits: \setupframed

```

```

\setupformulas [...1;2...] [...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 [...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 [...2,...]`

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction [...1,...]2 [...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 [...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 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...] [...,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 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupheadtext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setuplabeltext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupmathlabeltext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupoperatortext [...1...]2 [...2...]1
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

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

```

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 [...,1...] [...,2...,...]`

```

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
columnndistance = 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 <sup>OPT</sup>  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,..*...]`

\* on off reset auto small medium big <sup>ON</sup>NUMBER DIMENSION

`\setuplocalinterlinespace [...,..*...]`

\* NAME

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

1 NAME <sup>OPT</sup>  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME <sup>OPT</sup>  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME <sup>OPT</sup>  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,..*...,...]`

\* color = local global  
mpy = FILE

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

1 NAME <sup>OPT</sup>  
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 <sup>OPT</sup>  
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

**\setuppalet** [...]

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

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

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...] [...,3...]`

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

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

1 NAME OPT  
2 factor = NUMBER

`\setupperiods [...,*...]`

\* 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 [...]<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 [...]<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 OPT broad

**\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 OPT 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 <sup>OPT</sup>  
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 column<sup>HT</sup> first last<sup>0</sup> 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 ORTedge
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>...] [<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>...] [<sup>1</sup>...,<sup>2</sup>...,...]

```

1  NAME                      OPT
2  width                     = DIMENSION
   style                    = STYLE COMMAND
   color                    = COLOR

```

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

```

1  NAME                      OPT
2  rule                     = NAME
   note                    = NAME
   n                      = * NUMBER
   empty                  = yes no none number

```

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

```

*  style = STYLE COMMAND
   color = COLOR

```

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

```

1  NAME          OPT
2  renderingsetup = NAME
   KEY           = VALUE

```

**\setupuserpagenumber** [...,<sup>\*</sup>...] [...,<sup>\*</sup>...]

```

*  viewerprefix = TEXT
   state        = start stop none keep empty
   inherits: \setupcounter

```

**\setupversion** [...]

```

*  concept file temporary final NAME

```

**\setupviewerlayer** [...,<sup>\*</sup>...] [...,<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 {...} {...}^1`

1 NAME

2 CONTENT

`\setupwithargumentswapped {...} {...}^1`

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 {...} {...}^1`

1 NAME

2 CONTENT

`\setuxvalue {...} {...}^1`

1 NAME

2 CONTENT

`\setvalue {...} {...}^1`

1 NAME

2 CONTENT

`\setvariable {...} {...}^1 {...}^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**

<pre> \showbodyfont [...] * inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...] * inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \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 </pre>
<pre> \showbtxdatasetauthors [...] * NAME          OPT </pre>
<pre> \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 </pre>
<pre> \showbtxdatasetcompleteness [...] * NAME          OPT </pre>
<pre> \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 </pre>
<pre> \showbtxdatasetfields [...] * NAME          OPT </pre>
<pre> \showbtxfields [...,.*,...] * rotation      = NUMBER<sup>PT</sup>   specification = NAME </pre>
<pre> \showbtxfields [...] * NAME          OPT </pre>
<pre> \showbtxhashedauthors [...] * TEXT          OPT </pre>
<pre> \showbtxtables [...] * TEXT          OPT </pre>
<pre> \showchardata {...} * TEXT </pre>
<pre> \showcharratio {...} * TEXT </pre>
<pre> \showcolor [...] * COLOR </pre>

\* 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

```

258

<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 b<sup>OPT</sup><u>oxes</u> all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox simplevtop 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>

```
\showpalet [...] [...2,...]
1 NAME OPT
2 horizontal vertical number value name
```

```
\showparentchain \... {...}
1 CSNAME
2 NAME
```

```
\showprint [...1,...] [...2,...] [...3,...]
1 inherits: \setupOPTpapersize OPT OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout
```

```
\showsetups [...*,...]
* pt bp cm mm dd coPpc nd nc sp in
```

```
\showsetupsdefinition [...]
* NAME
```

```
\showstruts
```

```
\showsymbolset [...]
* NAME
```

```
\showtimer {...}
* TEXT
```

```
\showtokens [...]
* NAME
```

```
\showtrackers
```

```
\showvalue {...}
* NAME
```

```
\showvariable {...1} {...2}
1 NAME
2 KEY
```

```
\showwarning {...1} {...2} {...3,...}
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\signalrightpage
```

```
\simplealignedbox {...1} {...2} {...3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplealignedboxplus {...1} {...2} {...3} {...4}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\simplealignedspreadbox {...1} {...2} {...3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```



$\backslash$ simplegroupedcommand {...} {...} 1    COMMAND 2    COMMAND
$\backslash$ simplereversealignedbox {...} {...} {...} 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
$\backslash$ simplereversealignedboxplus {...} {...} {...} {...} 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    TEXT 4    CONTENT
$\backslash$ singalcharacteralign {...} {...} 1    NUMBER 2    NUMBER
$\backslash$ singlebond
$\backslash$ sixthofsixarguments {...} {...} {...} {...} {...} {...} 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
$\backslash$ slanted
$\backslash$ slantedbold
$\backslash$ slantedface
$\backslash$ slicepages [...] [... <sup>2</sup> ... <sup>2</sup> ...] [... <sup>3</sup> ... <sup>3</sup> ...] 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
$\backslash$ slovenianNumerals {...} *    NUMBER
$\backslash$ sloveniannumerals {...} *    NUMBER
$\backslash$ small
$\backslash$ smallbodyfont
$\backslash$ smallbold
$\backslash$ smallbolditalic

<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smallcaps {...}</code> * TEXT
<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> {...}</code> 1 width <sup>OPT</sup> 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox ...<sup>1</sup> {...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\smashedvbox ...<sup>1</sup> {...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\snaptogrid [...]<sup>1</sup> \^2... {...}</code> 1 normal standardTypes 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 CSNAME 3 CONTENT
<code>\snaptogrid [...]<sup>1</sup>,... \^2... {...}</code> 1 inherits: \defineGridsnapping <sup>OPT</sup> 2 CSNAME 3 CONTENT

<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 OPT</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 OPT OPT</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 OPT OPT</p> <p>2 inherits: \setupcolumnset</p>
<p><code>\startcolumnsetspan [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...] ... \stopcolumnsetspan</code></p> <p>1 NAME OPT</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 OPT OPT</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>...]<sub>OPT</sub> ... \stopfigure</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 inherits: \externalfigure</code>
<code>\startfittingpage [...<sup>1</sup>] [...,<sup>2</sup>...]<sub>OPT</sub> ... \stopfittingpage</code> <code>1 NAME</code> <code>2 inherits: \setupfittingpage</code>
<code>\startFITTINGPAGE [...,<sup>*</sup>...]<sub>OPT</sub> ... \stopFITTINGPAGE</code> <code>* inherits: \setupfittingpage<sub>OPT</sub></code> <code>instances: TEXpage MPpage</code>
<code>\startMPpage [...,<sup>*</sup>...]<sub>OPT</sub> ... \stopMPpage</code> <code>* inherits: \setupfittingpage<sub>OPT</sub></code>
<code>\startTEXpage [...,<sup>*</sup>...]<sub>OPT</sub> ... \stopTEXpage</code> <code>* inherits: \setupfittingpage<sub>OPT</sub></code>
<code>\startfixed [...] ... \stopfixed</code> <code>* low middle high<sub>OPT</sub>lohi <u>default</u></code>
<code>\startfloatcombination [...,<sup>*</sup>...]<sub>OPT</sub> ... \stopfloatcombination</code> <code>* inherits: \setupcombination<sub>OPT</sub></code>
<code>\startfloatcombination [...] ... \stopfloatcombination</code> <code>* N*M NAME<sub>OPT</sub></code>
<code>\startFLOATtext [...,<sup>1</sup>...]<sub>OPT</sub> [...,<sup>2</sup>...]<sub>OPT</sub> {...<sup>3</sup>} ... \stopFLOATtext</code> <code>1 split always left right<sub>OPT</sub> inner outer<sub>OPT</sub> 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>...]<sub>OPT</sub> [...,<sup>2</sup>...]<sub>OPT</sub> {...<sup>3</sup>} ... \stopchemicaltext</code> <code>1 split always left right inner<sub>OPT</sub> outer<sub>OPT</sub> 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 rlbt 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 rlbt 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 rlbt 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 rlbt 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

`\startsdfformula [...,*...] ... \stopsdfformula`

\* packed tight middle frame <sup>OPT</sup>depth line halfline -line -halfline inherits: \setupbodyfont

$\backslash\startspformula$ [...] $\backstopspformula$ * packed tight middle frame <sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont
$\backstartframed$ [ <sup>1</sup> ] [...] [ <sup>2</sup> ] ... $\backstopframed$ 1 NAME OPT OPT 2 inherits: \setupframed
$\backstartframedcell$ [...] $\backstopframedcell$ * inherits: \setupframed OPT
$\backstartframedcontent$ [...] $\backstopframedcontent$ * NAME off OPT
$\backstartframedrow$ [...] $\backstopframedrow$ * inherits: \setupframed OPT
$\backstartframedtable$ [ <sup>1</sup> ] [...] [ <sup>2</sup> ] ... $\backstopframedtable$ 1 NAME OPT OPT 2 inherits: \setupframed
$\backstartFRAMEDTEXT$ [ <sup>1</sup> ] [...] [ <sup>2</sup> ] ... $\backstopFRAMEDTEXT$ 1 left right middle none <sup>OPT</sup> OPT 2 inherits: \setupframedtext instances: framedtext
$\backstartframedtext$ [ <sup>1</sup> ] [...] [ <sup>2</sup> ] ... $\backstopframedtext$ 1 left right middle none <sup>OPT</sup> OPT 2 inherits: \setupframedtext
$\backstartgoto$ [...] $\backstopgoto$ * REFERENCE
$\backstartgridsnapping$ [...] $\backstopgridsnapping$ * 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
$\backstartgridsnapping$ [...] $\backstopgridsnapping$ * inherits: \definegridsnapping <sup>OPT</sup>
$\backstarthanging$ [...] { <sup>2</sup> } ... $\backstophanging$ 1 distance = DIMENSION <sup>OPT</sup> n = NUMBER location = left right 2 CONTENT
$\backstarthanging$ [ <sup>1</sup> ] { <sup>2</sup> } ... $\backstophanging$ 1 left right OPT 2 CONTENT
$\backstarthboxestohbox$ ... $\backstopboxestohbox$
$\backstarthboxregister$ ... $\backstopboxregister$ * CSNAME NUMBER
$\backstarthead$ [ <sup>1</sup> ] { <sup>2</sup> } ... $\backstophead$ 1 REFERENCE OPT 2 TEXT
$\backstarthelptext$ [...] $\backstophelptext$ * REFERENCE OPT

<code>\startHELP [...] ... \stopHELP</code> <code>*   REFERENCE        <sup>OPT</sup></code> <b>instances:</b> helptext
<code>\starthelpertext [...] ... \stophelpertext</code> <code>*   REFERENCE        <sup>OPT</sup></code>
<code>\starthighlight [...] ... \stophighlight</code> <code>*   NAME</code>
<code>\startthyphenation [...,*...] ... \stopthyphenation</code> <code>*   original tex <u>default</u> hyphenate expanded traditional none</code>
<code>\startimath ... \stopimath</code>
<code>\startindentedtext [...] ... \stopindentedtext</code> <code>*   NAME</code>
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\startinteraction [...] ... \stopinteraction</code> <code>*   hidden NAME</code>
<code>\startinteractionmenu [...] ... \stopinteractionmenu</code> <code>*   NAME</code>
<code>\startinterface ... .. \stopinterface</code> <code>*   all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...,*...] ... \stopitem</code> <code>*   REFERENCE        <sup>OPT</sup></code>
<code>\startitemgroup [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...] ... \stopitemgroup</code> <code>1   NAME                               <sup>OPT</sup>                               <sup>OPT</sup></code> <code>2   inherits: \setupitemgroup</code> <code>3   inherits: \setupitemgroup</code>
<code>\startITEMGROUP [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopITEMGROUP</code> <code>1   inherits: \setupitemgroup<sup>OPT</sup>                               <sup>OPT</sup></code> <code>2   inherits: \setupitemgroup</code> <b>instances:</b> itemize
<code>\startitemize [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopitemize</code> <code>1   inherits: \setupitemgroup<sup>OPT</sup>                               <sup>OPT</sup></code> <code>2   inherits: \setupitemgroup</code>
<code>\startJScode   <sup>1</sup>   <sup>2</sup>   <sup>3</sup> ... \stopJScode</code> <code>1   NAME</code> <code>2   uses</code> <code>3   NAME</code>
<code>\startJSreamble   <sup>1</sup>   <sup>2</sup>   <sup>3</sup> ... \stopJSreamble</code> <code>1   NAME</code> <code>2   used</code> <code>3   now later</code>
<code>\startknockout ... \stopknockout</code>

`\startLABELtext [...]1 [...]2 ... \stopLABELtext`  
 1 LANGUAGE OPT  
 2 KEY  
 instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\startbtxlabeltext [...]1 [...]2 ... \stopbtxlabeltext`  
 1 LANGUAGE OPT  
 2 KEY

`\startheadtext [...]1 [...]2 ... \stopheadtext`  
 1 LANGUAGE OPT  
 2 KEY

`\startlabeltext [...]1 [...]2 ... \stoplabeltext`  
 1 LANGUAGE OPT  
 2 KEY

`\startmathlabeltext [...]1 [...]2 ... \stopmathlabeltext`  
 1 LANGUAGE OPT  
 2 KEY

`\startoperatortext [...]1 [...]2 ... \stopoperatortext`  
 1 LANGUAGE OPT  
 2 KEY

`\startprefixtext [...]1 [...]2 ... \stopprefixtext`  
 1 LANGUAGE OPT  
 2 KEY

`\startsuffixtext [...]1 [...]2 ... \stopsuffixtext`  
 1 LANGUAGE OPT  
 2 KEY

`\starttaglabeltext [...]1 [...]2 ... \stoptaglabeltext`  
 1 LANGUAGE OPT  
 2 KEY

`\startunittext [...]1 [...]2 ... \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...,...] ... \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...,...] ... \stoplinenumbering
1  NAME
2  continue = yes no
   start    = NUMBER
   step     = NUMBER
   method   = page first next
```

```
\startlinenumbering [.1.] [...,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.] ... \stoplocalsetups
1  grid
2  NAME
```

```
\startlocalsetups .*... ... \stoplocalsetups
* NAME
```

```
\startlua ... \stoplua
```

<code>\startluacode ... \stopluacode</code>
<code>\startluaparameterset [...] ... \stopluaparameterset</code> <code>* NAME</code>
<code>\startluasetups [...] [...] ... \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 [...] {...} ... \stopMPinclusions</code> <code>1 +</code> <small>OPT</small> <small>OPT</small> <code>2 NAME</code>
<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...} {...,*...} ... \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 [...] [...,*...] ... \stopmakeup</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupmakeup</code>
<code>\startMAKEUPmakeup [...,*...] ... \stopMAKEUPmakeup</code> <code>* inherits: \setupmakeup</code> <small>OPT</small> <code>instances: standard page text middle</code>
<code>\startmiddlemakeup [...,*...] ... \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>
$\backslash\text{startmarginblock}$ [...] ... $\backslash\text{stopmarginblock}$ * NAME <sup>OPT</sup>
$\backslash\text{startmarginrule}$ [...] ... $\backslash\text{stopmarginrule}$ * NUMBER <sup>OPT</sup>
$\backslash\text{startmarginrule}$ [...,.. <sup>*</sup> ...,...] ... $\backslash\text{stopmarginrule}$ * inherits: $\backslash\text{setupmarginrule}$ <sup>OPT</sup>
$\backslash\text{startmarkedcontent}$ [...] ... $\backslash\text{stopmarkedcontent}$ * reset <u>all</u> NAME <sup>OPT</sup>
$\backslash\text{startmarkpages}$ [...] ... $\backslash\text{stopmarkpages}$ * 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 rlbt 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 rlbt 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 rlbt 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 rlbt 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 rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{1}{=},...] [...,\stackrel{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 [...,\stackrel{*}{=},...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...,\stackrel{*}{=},...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...,\stackrel{*}{=},...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...,\stackrel{*}{=},...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```

\startpostponing [...] ... \stoppostponing
* [-+]NUMBER OPT

```

```

\startpostponingnotes ... \stoppostponingnotes

```

```

\startprocessassignmentcommand [...,\stackrel{*}{=},...] ... \stopprocessassignmentcommand
* KEY = VALUE

```

```

\startprocessassignmentlist [...,\stackrel{*}{=},...] ... \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>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 2  bookmark = TEXT    inherits: \setupsectionblock </pre>
<pre> \startsectionblockenvironment [...] ... \stopsectionblockenvironment *   NAME </pre>
<pre> \startSECTIONBLOCK [...,<sup>*</sup>...,...] ... \stopSECTIONBLOCK *   bookmark = TEXT    inherits: \setupsectionblock instances: frontmatter bodymatter appendices backmatter </pre>
<pre> \startappendices [...,<sup>*</sup>...,...] ... \stopappendices *   bookmark = TEXT    inherits: \setupsectionblock </pre>
<pre> \startbackmatter [...,<sup>*</sup>...,...] ... \stopbackmatter *   bookmark = TEXT    inherits: \setupsectionblock </pre>
<pre> \startbodymatter [...,<sup>*</sup>...,...] ... \stopbodymatter *   bookmark = TEXT    inherits: \setupsectionblock </pre>
<pre> \startfrontmatter [...,<sup>*</sup>...,...] ... \stopfrontmatter *   bookmark = TEXT    inherits: \setupsectionblock </pre>
<pre> \startsectionlevel [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] [<sup>3</sup>...,...<sup>3</sup>...,...] ... \stopsectionlevel 1  NAME 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    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    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: $\backslash\text{setupxtable}^{\text{OPT}}$
$\backslash\text{startxcolumn}$ $[...]^* \dots \backslash\text{stopxcolumn}$ * 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>.] {...<sup>2</sup>.} {...<sup>3</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>.] {...<sup>2</sup>.} {...<sup>3</sup>.}</code> <code>1    NAME            <sup>OPT</sup></code> <code>2    TEXT</code> <code>3    CONTENT</code>
<code>\systemlog {...<sup>1</sup>.} {...<sup>2</sup>.} {...<sup>3</sup>.}</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> *   CONTENT
<code>\tochar {...}</code> *   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\tolinenote [...]</code> *   REFERENCE
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]{...}{...}</code> 1   inherits: \setup <sup>OPT</sup> tooltip 2   TEXT 3   TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>]{...<sup>2</sup>}{...<sup>3</sup>}</code> 1   left middle <sup>OPT</sup> right 2   TEXT 3   TEXT instances: tooltip
<code>\tooltip [...<sup>1</sup>]{...<sup>2</sup>}{...<sup>3</sup>}</code> 1   left middle <sup>OPT</sup> right 2   TEXT 3   TEXT
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]{...}{...}</code> 1   inherits: \setup <sup>OPT</sup> tooltip 2   TEXT 3   TEXT
<code>\topbox {...}</code> *   CONTENT
<code>\topleftbox {...}</code> *   CONTENT
<code>\toplinebox {...}</code> *   CONTENT
<code>\toprightbox {...}</code> *   CONTENT
<code>\topskippedbox {...}</code> *   CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> *   FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...<sup>*</sup>...<sup>*</sup>...<sup>*</sup>]{...}</code> *   LANGUAGE = TEXT <sup>OPT</sup>

<code>\transparencyparts {...}</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: $\setuptype$ 2    CONTENT
<code>\type [...,<sup>1</sup>...<sup>2</sup>...] {<sup>2</sup>...}</code> 1    inherits: $\setuptype$ 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: $\setuptyping$
<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 <sup>1</sup>... \to <sup>2</sup>...</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>\usebtxdefinitions [...]</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> [...],...] 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

`\usetexmodule [...]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



<code>\writestatus {...} {...}</code> 1 TEXT 2 TEXT
<code>\writetolist [...] [...,<sup>2</sup>...,<sup>OPT</sup>...] {...} {...}</code> 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT
<code>\XETEX</code>
<code>\XeTeX</code>
<code>\xdefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\xmladdindex {...}</code> * NODE
<code>\xmlafterdocumentssetup {...} {...} {...}</code> 1 NAME 2 SETUP 3 SETUP
<code>\xmlafterssetup {...} {...}</code> 1 SETUP 2 SETUP
<code>\xmlall {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlappenddocumentssetup {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlappendsetup {...}</code> * SETUP
<code>\xmlapplyselectors {...}</code> * NODE
<code>\xmlatt {...} {...}</code> 1 NODE 2 NAME
<code>\xmlattdef {...} {...} {...}</code> 1 NODE 2 NAME 3 TEXT
<code>\xmlattribute {...} {...} {...}</code> 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

\xsplittstring \... {...}

- 1 CSNAME
- 2 TEXT

\xypos {...}

- \* NAME

\zeronumberconversion {...}

- \* NUMBER







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