



# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english

November 14, 2017



\AfterPar {...} *    COMMAND
\Alphabeticnumerals {...} *    NUMBER
\AMSTEX
\AmSTeX
\And
\abjadnaivenumerals {...} *    NUMBER
\abjadnodotnumerals {...} *    NUMBER
\abjadnumerals {...} *    NUMBER
\about [...] *    REFERENCE
\activatespacehandler {...} *    on <u>off</u> yes fixed
\acute {...} *    CHARACTER
\adaptcollector [...] [...] 1    NAME 2    inherits: \setupcollector
\adaptfontfeature [...] [...] 1    NAME 2    inherits: \definefontfeature
\adaptlayout [...] [...] 1    NUMBER 2    height = max DIMENSION lines = NUMBER
\adaptpapersize [...] [...] 1    inherits: \setuppapersize 2    inherits: \setuppapersize
\addfeature [...] *    NAME
\addfeature {...} *    NAME
\addtocommalist {...} \^2. 1    TEXT 2    CSNAME

`\addtoJSreamble {...} {...}`

1 NAME  
2 CONTENT

`\addvalue {...} {...}`

1 NAME  
2 TEXT

`\aftersplitstring ... \at ... \to ...`

1 TEXT  
2 TEXT  
3 CSNAME

`\aftertestandsplitstring ... \at ... \to ...`

1 TEXT  
2 TEXT  
3 CSNAME

`\alignbottom`

`\aligned [...1,...] {...}`

1 left middle right top bottom line l c r m t b g  
2 CONTENT

`\alignedbox [...1,...] \2 {...}`

1 left middle right top bottom line l c r m t b g  
2 CSNAME  
3 CONTENT

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

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

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

\* NUMBER

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

1 reference = REFERENCE<sup>PT</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 [...1] [...2]`

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

```

\alwayscitation [...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

```

```

\alwayscite [...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

```

```

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

```

```

\alwayscite [...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

```

\ampersand

```

\anchor [...1][...2...][...3...]{4}
1  NAME           OPT           OPT
2  inherits: \setuplayer
3  inherits: \setuplayerinherits: \setupframed
4  CONTENT

```

```

\appendetoks 1... \to \2...
1  COMMAND
2  CSNAME

```

```

\appendgvalue {...1}{2}
1  NAME
2  COMMAND

```

```

\appendtocommalist {...1}\2...
1  TEXT
2  CSNAME

```

```

\appendtoks 1... \to \2...
1  COMMAND
2  CSNAME

```

```

\appendtoksonce 1... \to \2...
1  COMMAND
2  CSNAME

```

<code>\appendvalue {...} {...}</code> 1 NAME 2 COMMAND
<code>\apply {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\applyalternativestyle {...}</code> * NAME
<code>\applyprocessor {...} {...}</code> 1 NAME 2 CONTENT
<code>\applytocharacters \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytofirstcharacter \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringchar \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringcharspaced \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringline \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringlinespaced \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringword \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringwordspaced \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytowords \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\arabicdecimals {...}</code> * NUMBER
<code>\arabicexnumerals {...}</code> * NUMBER
<code>\arabicnumerals {...}</code> * NUMBER



`\arg {...}`  
\* CONTENT

`\asciistr {...}`  
\* CONTENT

`\assignalfadimension {...} \^2... {...} {...} {...}`  
1 small medium big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assigndimen \^1... {...}`  
1 CSNAME  
2 DIMENSION

`\assigndimension {...} \^2... {...} {...} {...}`  
1 [-+]small [-+]medium [-+]big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assignifempty \^1... {...}`  
1 CSNAME  
2 COMMAND

`\assigntranslation [...,\^1...,...] \to \^2...`  
1 LANGUAGE = TEXT  
2 CSNAME

`\assignvalue {...} \^2... {...} {...} {...}`  
1 small medium big TEXT  
2 CSNAME  
3 COMMAND  
4 COMMAND  
5 COMMAND

`\assignwidth {...} \^2... {...} {...}`  
1 fit broad DIMENSION  
2 CSNAME  
3 TEXT  
4 DIMENSION

`\assumelongusagecs \^1... {...}`  
1 CSNAME  
2 CONTENT

`\astype {...}`  
\* CONTENT

`\at {...} {...} [\^3...]`  
1 TEXT<sup>OPT</sup> OPT  
2 TEXT  
3 REFERENCE

`\atpage [...]`  
\* REFERENCE

$\backslash ATTACHMENT [ \overset{1}{...} ] [ \dots, \dots, \overset{2}{...}, \dots ]$ 1 NAME OPT OPT 2 inherits: \setupattachment instances: attachment
$\backslash autocap \{...\}$ * TEXT
$\backslash autodirhbox \overset{1}{...} \{ \overset{2}{...} \}$ 1 TEXT OPT 2 CONTENT
$\backslash autodirvbox \overset{1}{...} \{ \overset{2}{...} \}$ 1 TEXT OPT 2 CONTENT
$\backslash autodirvtop \overset{1}{...} \{ \overset{2}{...} \}$ 1 TEXT OPT 2 CONTENT
$\backslash autoinsertnextspace$
$\backslash autointegral \{ \overset{1}{...} \} \{ \overset{2}{...} \} \{ \overset{3}{...} \}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash automathematics \{...\}$ * CONTENT
$\backslash autosetups \{ \dots, \dots \}$ * NAME
$\backslash autostarttext \dots \backslash autostoptext$
$\backslash availablehsize$
$\backslash averagecharwidth$
$\backslash BeforePar \{...\}$ * COMMAND
$\backslash Big \dots$ * CHARACTER
$\backslash Bigg \dots$ * CHARACTER
$\backslash Biggl \dots$ * CHARACTER
$\backslash Biggm \dots$ * CHARACTER
$\backslash Biggr \dots$ * CHARACTER

<code>\Bigl ...</code> * CHARACTER
<code>\Bigm ...</code> * CHARACTER
<code>\Bigr ...</code> * CHARACTER
<code>\background {...}</code> * CONTENT
<code>\backgroundimage {...} {...} {...} {...}</code> 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
<code>\backgroundimagefill {...} {...} {...} {...}</code> 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
<code>\backgroundline [...] {...}</code> 1 COLOR 2 CONTENT
<code>\BACKGROUND {...}</code> * CONTENT instances: background
<code>\bar {...}</code> * CHARACTER
<code>\BAR {...}</code> * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
<code>\basegrid [..., ...<sup>*</sup>..., ...]</code> * nx = NUMBER <sup>PT</sup> ny = NUMBER dx = NUMBER dy = NUMBER factor = NUMBER scale = NUMBER xstep = NUMBER ystep = NUMBER offset = DIMENSION xoffset = DIMENSION yoffset = DIMENSION align = middle unit = <u>cm</u> mm in pc pt bp style = STYLE COMMAND color = COLOR
<code>\baselinebottom</code>
<code>\baselineleftbox {...}</code> * CONTENT

$\backslash\mathrm{baselinemiddlebox}\{...\}$ <p>*    CONTENT</p>
$\backslash\mathrm{baselinerrightbox}\{...\}$ <p>*    CONTENT</p>
$\backslash\mathrm{bordermatrix}\{...\}$ <p>*    CONTENT</p>
$\backslash\mathrm{bbox}\{...\}$ <p>*    CONTENT</p>
$\backslash\mathrm{beforesplitstring}\overset{1}{...}\at\overset{2}{...}\to\overset{3}{...}$ <p>1    TEXT 2    TEXT 3    CSNAME</p>
$\backslash\mathrm{beforetestandsplitstring}\overset{1}{...}\at\overset{2}{...}\to\overset{3}{...}$ <p>1    TEXT 2    TEXT 3    CSNAME</p>
$\backslash\mathrm{beginBLOCK}[...;...]... \backslash\mathrm{endBLOCK}$ <p>*    + - NAME                      OPT</p>
$\backslash\mathrm{beginhbox}... \backslash\mathrm{endhbox}$
$\backslash\mathrm{beginofshapebox}... \backslash\mathrm{endofshapebox}$
$\backslash\mathrm{beginvbox}... \backslash\mathrm{endvbox}$
$\backslash\mathrm{beginvtop}... \backslash\mathrm{endvtop}$
$\backslash\mathrm{begstrut}... \backslash\mathrm{endstrut}$
$\backslash\mathrm{big}...$ <p>*    CHARACTER</p>
$\backslash\mathrm{bigbodyfont}$
$\backslash\mathrm{bigg}...$ <p>*    CHARACTER</p>
$\backslash\mathrm{bigger}$
$\backslash\mathrm{biggl}...$ <p>*    CHARACTER</p>
$\backslash\mathrm{biggm}...$ <p>*    CHARACTER</p>
$\backslash\mathrm{biggr}...$ <p>*    CHARACTER</p>
$\backslash\mathrm{bigl}...$ <p>*    CHARACTER</p>

<code>\bigm ...</code> <code>* CHARACTER</code>
<code>\bigr ...</code> <code>* CHARACTER</code>
<code>\bigskip</code>
<code>\bitmapimage [...,..<sup>1</sup>...,..] {...<sup>2</sup>...}</code> <code>1 color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code> <code>2 NUMBER</code>
<code>\blackrule [...,..<sup>*</sup>...,..]</code> <code>* inherits: \setupblackrules<sup>OPT</sup></code>
<code>\blackrules [...,..<sup>*</sup>...,..]</code> <code>* inherits: \setupblackrules<sup>OPT</sup></code>
<code>\blank [...,..<sup>*</sup>...,..]</code> <code>* preference<sup>OPT</sup>samepage max force enable disable nowrite back overlay always weak strong default before inbetween</code> <code>after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small</code> <code>NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height</code> <code>NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</code>
<code>\blap {...}</code> <code>* CONTENT</code>
<code>\bleed [...,..<sup>1</sup>...,..] {...<sup>2</sup>...}</code> <code>1 inherits: \setupbleeding</code> <code>2 CONTENT</code>
<code>\bleedheight</code>
<code>\bleedwidth</code>
<code>\blockligatures [...,..<sup>*</sup>...,..]</code> <code>* TEXT</code>
<code>\blocksynctexfile [...,..<sup>*</sup>...,..]</code> <code>* FILE</code>
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>

<code>\bookmark [...]{...}</code> 1    SECTION LIST <sup>PT</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 {...}{...}</code> 1    NAME 2    NUMBER
<code>\boxofsize \^1... \^2... \^3{...}</code> 1    CSNAME                    OPT 2    DIMENSION 3    CONTENT
<code>\boxreference [...,<sup>1</sup>...] \^2... \^3{...}</code> 1    REFERENCE 2    CSNAME 3    CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> *    NAME
<code>\breakhere</code>
<code>\breve {...}</code> *    CHARACTER
<code>\bTABLE [...,<sup>*</sup>...,...] ... \eTABLE</code> *    inherits: \setupTABLE
<code>\bTABLEbody [...,<sup>*</sup>...,...] ... \eTABLEbody</code> *    inherits: \setupTABLE
<code>\bTABLEfoot [...,<sup>*</sup>...,...] ... \eTABLEfoot</code> *    inherits: \setupTABLE
<code>\bTABLEhead [...,<sup>*</sup>...,...] ... \eTABLEhead</code> *    inherits: \setupTABLE

<p><code>\bTABLEnext [...,*=...,...] ... \eTABLEnext</code></p> <p>* inherits: \setupTABLE</p>
<p><code>\bTC [...,*=...,...] ... \eTC</code></p> <p>* inherits: \bTD</p>
<p><code>\bTD [...,*=...,...] ... \eTD</code></p> <p>* nx = <sup>OPT</sup>NUMBER</p> <p>ny = NUMBER</p> <p>nc = NUMBER</p> <p>nr = NUMBER</p> <p>n = NUMBER</p> <p>m = NUMBER</p> <p>action = REFERENCE</p> <p>inherits: \setupTABLE</p>
<p><code>\bTDs [...*] ... \eTDs</code></p> <p>* NAME</p>
<p><code>\bTH [...,*=...,...] ... \eTH</code></p> <p>* inherits: \bTD</p>
<p><code>\bTN [...,*=...,...] ... \eTN</code></p> <p>* inherits: \bTD</p>
<p><code>\bTR [...,*=...,...] ... \eTR</code></p> <p>* inherits: \bPTsetupTABLE</p>
<p><code>\bTRs [...*] ... \eTRs</code></p> <p>* NAME</p>
<p><code>\bTX [...,*=...,...] ... \eTX</code></p> <p>* inherits: \bTD</p>
<p><code>\bTY [...,*=...,...] ... \eTY</code></p> <p>* inherits: \bPTsetupTABLE</p>
<p><code>\btxabbreviatedjournal {...}</code></p> <p>* NAME</p>
<p><code>\btxaddjournal [<sup>1</sup>.] [<sup>2</sup>.]</code></p> <p>1 NAME</p> <p>2 NAME</p>
<p><code>\btxalwayscitation [...,<sup>1</sup>=...,...] [<sup>2</sup>.]</code></p> <p>1 reference = REFERENCE <sup>OPT</sup></p> <p>alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear</p> <p>before = COMMAND</p> <p>after = COMMAND</p> <p>left = COMMAND</p> <p>right = COMMAND</p> <p>inherits: \setupbtx</p> <p>2 REFERENCE</p>
<p><code>\btxalwayscitation [<sup>1</sup>.] [<sup>2</sup>.]</code></p> <p>1 default category entry <sup>OPT</sup>short page num textnum year index tag keywords author authoryears authornum authoryear</p> <p>2 REFERENCE</p>

```

\btخالwayscitation [...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

```

```

\btخالauthorfield {...}
*  initials firstnames vons surnames juniors

```

```

\btخالdetail {...}
*  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

```

```

\btخالdirect {...}
*  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

```

```

\btخالdoif {...1} {...2}
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

```

```

\btخالdoifcombiinlistelse {...1} {...2} {...3} {...4}
1  NAME
2  NAME
3  TRUE
4  FALSE

```

```

\btخالdoifelse {...1} {...2} {...3}
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

```

```

\btخالdoifelsecombiinlist {...1} {...2} {...3} {...4}
1  NAME
2  NAME
3  TRUE
4  FALSE

```

```

\btخالdoifelsesameasprevious {...1} {...2} {...3}
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

```

```

\btخالdoifelsesameaspreviouschecked {...1} {...2} {...3} {...4}
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

```



`\btxdfelseuservariable {...} {...} {...}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btxdfnot {...} {...}`

- 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

`\btxdfsameaspreviouscheckedelse {...} {...} {...} {...}`

- 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

`\btxdfsameaspreviouselse {...} {...} {...}`

- 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

`\btxdfuservariableelse {...} {...} {...}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btfxexpandedjournal {...}`

- \* NAME

`\btxfielfield {...}`

- \* 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

`\btxfielfieldname {...}`

- \* 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

`\btxfielfieldtype {...}`

- \* 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

`\btxfielflush {...}`

- \* 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

`\btxfielflushauthor [...] {...}`

- 1 num normal normalshort inverted invertedshort
- 2 author editor

`\btxfielflushauthorinverted {...}`

- \* author editor

\btxflushauthorinvertedshort {...} * author editor
\btxflushauthorname {...} * author editor
\btxflushauthornormal {...} * author editor
\btxflushauthornormalshort {...} * author editor
\btxflushsuffix
\btxfoundname {...} * 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
\btxfoundtype {...} * 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
\btxhiddencitation [...] * REFERENCE
\btxhybridcite [... <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 REFERENCE
\btxhybridcite [... <sup>1</sup> ...] [... <sup>2</sup> ...] 1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btxhybridcite {...} * REFERENCE
\btxhybridcite [... <sup>1</sup> ... <sup>2</sup> ...] [... <sup>2</sup> ... <sup>1</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

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

`\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 [...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
```

`\btxttextcitation [...]1 [...]2`

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

`\btxttextcitation [...]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

`\buildmathaccent {...}1 {...}2`

1 CHARACTER  
2 CHARACTER

`\buildtextaccent {...}1 {...}2`

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

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

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

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

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

`\Caps {...}`

\* TEXT

`\Character {...}`

\* NUMBER

`\Characters {...}`

\* 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>\catcodetablename</code>
<code>\cbox \<sup>1</sup>... {\<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centraligned {\.*}</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>...] {\<sup>2</sup>...} {\<sup>3</sup>...}</code> 1 l c r l <sup>P</sup> l <sup>c</sup> l <sup>r</sup> c <sup>l</sup> c <sup>c</sup> c <sup>r</sup> r <sup>l</sup> r <sup>c</sup> r <sup>r</sup> 2 CONTENT 3 CONTENT
<code>\character {\.*}</code> * NUMBER
<code>\CHARACTERKERNING [\<sup>1</sup>...] {\<sup>2</sup>...}</code> 1 NUMBER <small>OPT</small> 2 TEXT

```
\characters {...}
```

\* NUMBER

`\chardescription {...}`

\* NUMBER

\charwidthlanguage

$$\backslash\mathrm{check}\{.\ast.\}$$

\* CHARACTER

`\checkcharacteralign {...}`

\* CONTENT

$$\backslash checkedchar \{.\!.\!.\}^1 \{.\!.\!.\}^2$$

1 NUMBER

## 2 CHARACTER

```
\checkedfiller {...}
```

```
*  sym symbol rule width space NAME COMMAND
```

\checkedstrippedcsname \.\*

\* CSNAME

`\checkedstrippedcsname ...`

\* TEXT

```
\checkinjector [.*.]
```

\* NAME

`\checknextindentation [...]`

```
*  yes no auto
```

```
\checknextinjector [..]
```

\* NAME

$$\backslash\mathrm{checkpage} \left[ \dots \right] \left[ \dots, \dots \stackrel{2}{=} \dots, \dots \right]$$

1	NAME	OPT
---	------	-----

```
2 inherits: \setuppagechecker
```

`\checkparameters [...]`

\* TEXT

```
\checkpreviousinjector [...]
```

\* NAME

```
\check soundtrack {...}
```

\* NAME

```
\checktwopassdata {...}
```

\* NAME

```
\checkvariables [...] [..,..2..,..]
```

1 NAME

```

1  NAME
2  set      =  COMMAND

```

```

2      set      =  COMMAND
      reset    =  COMMAND

```

KEY = VALUE

`\chem {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

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

1 NAME OPT OPT  
2 TEXT  
3 TEXT

`\chemicalbottext {...}`

\* TEXT

`\chemicalmidtext {...}`

\* TEXT

`\chemicalsymbol [...]`

\* NAME

`\chemicaltext {...}`

\* TEXT

`\chemicaltoptext {...}`

\* TEXT

`\chineseallnumerals {...}`

\* NUMBER

`\chinesecapnumerals {...}`

\* NUMBER

`\chinesenumerals {...}`

\* NUMBER

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

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

`\citation [...]1] [...]2`

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

`\citation {...}`

\* REFERENCE

`\citation [...]1,...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

`\cite [...]{...} [...]`

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

`\cite [1...] [2...]`

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

`\cite {...}`

\* REFERENCE

`\cite [...]{...} [...]{...}`

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

`\clap {...}`

\* CONTENT

`\classfont {1...} {2...}`

```
1 NAME
2 FONT
```

`\cldcommand {...}`

\* COMMAND

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

`\clip [...]{...} {2...}`

```
1 inherits: \setupclipping
2 CONTENT
```

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

```
1 NAME
2 NAME
3 NAME
4 NAME
```

`\collect {...}`

\* CONTENT



<code>\collectedtext [...,\stackrel{1}{=},...]</code> <code>[...,\stackrel{2}{=},...]</code> <code>{...}</code> <code>{...}</code> 1 inherits: \setupcollect <sup>OPT</sup> 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\collectexpanded {...}</code> * CONTENT
<code>\color [...]\{...}</code> 1 COLOR 2 CONTENT
<code>\colorbar [...]*,...]</code> * COLOR
<code>\colorcomponents {...}</code> * COLOR
<code>\colored [...,\stackrel{1}{=},...]</code> <code>{...}</code> 1 inherits: \definecolor 2 CONTENT
<code>\colored [...]\{...}</code> 1 COLOR 2 CONTENT
<code>\coloronly [...]\{...}</code> 1 COLOR 2 CONTENT
<code>\colorvalue {...}</code> * COLOR
<code>\column [...]*,...]</code> * inherits: \columnbreak <sup>OPT</sup>
<code>\columnbreak [...]*,...]</code> * yes no preference <sup>OPT</sup> local force first last NUMBER NAME
<code>\combinepages [...]\[...,\stackrel{2}{=},...]</code> 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
<code>\commalistelement</code>

$\backslash\text{commalist}\text{sentence}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] 1 TEXT OPT 2 TEXT
$\backslash\text{commalist}\text{size}$
$\backslash\text{COMMENT}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] <sup>3</sup> {...} 1 TEXT OPT OPT 2 inherits: $\backslash\text{setupcomment}$ 3 TEXT instances: comment
$\backslash\text{comparecolorgroup}$ [ <sup>*</sup> ...] * NAME
$\backslash\text{comparedimension}$ { <sup>1</sup> ...} <sup>2</sup> {...} 1 DIMENSION 2 DIMENSION
$\backslash\text{comparedimensioneps}$ { <sup>1</sup> ...} <sup>2</sup> {...} 1 DIMENSION 2 DIMENSION
$\backslash\text{comparepalet}$ [ <sup>*</sup> ...] * NAME
$\backslash\text{completebtxrendering}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] 1 NAME OPT OPT 2 inherits: $\backslash\text{setupbtxrendering}$
$\backslash\text{completeCOMBINEDLIST}$ [ <sup>*</sup> ...] * inherits: $\backslash\text{setuplist}$ OPT instances: content
$\backslash\text{completelist}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] 1 LIST OPT 2 inherits: $\backslash\text{setuplist}$
$\backslash\text{completelistofFLOATS}$ [ <sup>*</sup> ...] * inherits: $\backslash\text{setuplist}$ OPT instances: chemicals figures tables intermezzi graphics
$\backslash\text{completelistofpublications}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] 1 NAME OPT OPT 2 inherits: $\backslash\text{setupbtxrendering}$
$\backslash\text{completelistofsorts}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] 1 SINGULAR OPT 2 inherits: $\backslash\text{setupsorting}$
$\backslash\text{completelistofSORTS}$ [ <sup>*</sup> ...] * inherits: $\backslash\text{setupsorting}$ OPT instances: logos
$\backslash\text{completelistofsynonyms}$ [ <sup>1</sup> ...] <sup>2</sup> [ <sup>2</sup> ...] 1 SINGULAR OPT 2 inherits: $\backslash\text{setupsynonyms}$

<code>\completelistofSYNONYMS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small> <code>instances: abbreviations</code>
<code>\completepagenumber</code>
<code>\completere<sup>1</sup>register [...,..<sup>2</sup>...,...]</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\completeREGISTER [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small> <code>instances: index</code>
<code>\setupindex [...,..<sup>1</sup>...,...][...,..<sup>2</sup>...,...]</code> <code>1 NUMBER</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\complexorsimple \*..</code> <code>* CSNAME</code>
<code>\complexorsimpleempty \*..</code> <code>* CSNAME</code>
<code>\complexorsimpleempty {...}</code> <code>* TEXT CSNAME</code>
<code>\complexorsimple {...}</code> <code>* TEXT CSNAME</code>
<code>\component [...]</code> <code>* FILE</code>
<code>\component ...</code> <code>* FILE</code>
<code>\composedcollector {...}</code> <code>* NAME</code>
<code>\composedlayer {...}</code> <code>* NAME</code>
<code>\compresult</code>
<code>\constantdimen \*..</code> <code>* CSNAME</code>
<code>\constantdimenargument \*..</code> <code>* CSNAME</code>
<code>\constantemptyargument \*..</code> <code>* CSNAME</code>
<code>\constantnumber \*..</code> <code>* CSNAME</code>

<code>\constantnumberargument \...</code> <code>* CSNAME</code>
<code>\contentreference [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...] {...<sup>3</sup>}</code> <code>1 REFERENCE</code> <code>2 inherits: \setupframed</code> <code>3 CONTENT</code>
<code>\continuednumber {...}</code> <code>* NUMBER</code>
<code>\continueifinputfile {...}</code> <code>* FILE</code>
<code>\convertargument ...<sup>1</sup> \to ...<sup>2</sup></code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\convertcommand \...<sup>1</sup> \to ...<sup>2</sup></code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\convertedcounter [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...]</code> <code>1 NAME</code> <code>2 inherits: \setupcounter</code>
<code>\convertedddimen {...<sup>1</sup>} {...<sup>2</sup>}</code> <code>1 DIMENSION</code> <code>2 ex em pt in cm mm sp bp pc dd cc nc</code>
<code>\convertedsubcounter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...<sup>3</sup>,...]</code> <code>1 NAME</code> <code>2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all</code> <code>3 inherits: \setupcounter</code>
<code>\convertmonth {...}</code> <code>* NUMBER</code>
<code>\convertnumber {...<sup>1</sup>} {...<sup>2</sup>}</code> <code>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 koreancirclegenumerals 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 NAME</code> <code>2 NUMBER</code>
<code>\convertvalue ...<sup>1</sup> \to ...<sup>2</sup></code> <code>1 NAME</code> <code>2 CSNAME</code>
<code>\convertvboxtohbox</code>
<code>\copyboxfromcache {...<sup>1</sup>} {...<sup>2</sup>} ...<sup>3</sup></code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME NUMBER</code>
<code>\copyfield [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 NAME</code> <code>2 NAME</code>

`\copyLABELtext` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...]

1 LANGUAGE

2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\copypages` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] [<sup>3</sup>...<sub>OPT</sub>...]

1 FILE

2 marking = on off

offset = DIMENSION

n = NUMBER

3 inherits: \setupexternalfigure

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

1 TEXT

2 TEXT

3 KEY

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

1 NAME

2 NAME

`\correctwhitespace` {<sup>\*</sup>...}

\* CONTENT

`\countersubs` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>]

1 NAME

2 NUMBER

`\counttoken` <sup>1</sup>... \in <sup>2</sup>... \to \<sup>3</sup>...

1 TEXT

2 TEXT

3 CSNAME

`\counttokens` <sup>1</sup>... \to \<sup>2</sup>...

1 TEXT

2 CSNAME

`\cramped` {<sup>\*</sup>...}

\* CONTENT

`\crampedclap` {<sup>\*</sup>...}

\* CONTENT

`\crampedllap` {<sup>\*</sup>...}

\* CONTENT

`\crampedrlap` {<sup>\*</sup>...}

\* CONTENT

`\ctop` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT <sub>OPT</sub>

2 CONTENT

`\ctxcommand` {<sup>\*</sup>...}

\* COMMAND

`\ctxdirectcommand` {<sup>\*</sup>...}

\* 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>OPA</sup> day y yy Y m mm M d dd D w W space \_ month:mnm m:mnm 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

<code>\currentinterface</code>
<code>\currentLABEL [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1   REFERENCE                   OPT           OPT 2   TEXT
<code>\currentlanguage</code>
<code>\currentlistentrydestinationattribute</code>
<code>\currentlistentrylimitedtext {...}</code> *   TEXT
<code>\currentlistentrynumber</code>
<code>\currentlistentrypagenumber</code>
<code>\currentlistentryreferenceattribute {...}</code> *   number text pagenumber all
<code>\currentlistentrytitle</code>
<code>\currentlistentrytitlerendered</code>
<code>\currentlistsymbol</code>
<code>\currentmainlanguage</code>
<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> *   KEY
<code>\currentoutputstream</code>
<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> *   KEY
<code>\currentresponses</code>
<code>\currenttime [...,*,...]</code> *   h m TEXT                   OPT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>

<code>\currentxtablerow</code>
<code>\d {...}</code> * CHARACTER
<code>\datasetvariable {...} {...} {...}</code> 1 NAME 2 NAME NUMBER 3 KEY realpage
<code>\date [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>,...]</code> 1 d = NUMBER <sup>PT</sup> OPT m = NUMBER y = NUMBER 2 inherits: \currentdate
<code>\dayoftheweek {...} {...} {...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\dayspermonth {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\dddote {...}</code> * CHARACTER
<code>\ddot {...}</code> * CHARACTER
<code>\decrement \*</code> * CSNAME
<code>\decrementcounter [...] [...<sup>2</sup>]</code> 1 NAME OPT 2 NUMBER
<code>\decrementedcounter [...]</code> * NAME
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {...}</code> * NAME
<code>\decrement cd:parentheses-1</code> * CSNAME NUMBER
<code>\defaultinterface</code>
<code>\defaultobjectpage</code>
<code>\defaultobjectreference</code>



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

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

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

- 1 CSNAME
- 2 TEXT

`\defconvertedcommand \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\defconvertedvalue \1... {\2...}`

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

- 1 NAME
- 2 local global public private OPT

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

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

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

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

```

\defineblock [...]1 [...]2 [...]3 [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupblock

```

```

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

```

```

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

```

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

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

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

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

```
\definebutton [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbutton
```

```
\definecapitals [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcapitals
```

```
\definecharacter .1 .2
1 CHARACTER
2 NUMBER
```

```
\definecharacterkerning [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcharacterkerning
```

```
\definecharacterspacing [...]
* NAME
```

```
\definechemical [...] {2}
1 NAME
2 CONTENT
```

```
\definechemicals [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupchemical
```

```
\definechemicalsymbol [...] [...]
1 NAME
2 TEXT
```

```
\definecollector [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcollector
```

`\definecolor [1...] [2...=...]`

```
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 [1...] [2...] [x:y:3z,...]`

```
1 NAME OPT
2 gray rgb cmyk spot
3 TRIPLET
```

`\definecolor [1...] [2...]`

```
1 NAME
2 COLOR
```

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

```
1 NAME
2 yes no preference local force first last NUMBER
```

`\definecombination [1...] [2...] [3...=...]`

```
1 NAME OPT OPT
2 NAME
3 inherits: \setupcombination
```

`\definecombinedlist [1...] [2...,...] [3...=...]`

```
1 NAME OPT
2 LIST
3 inherits: \setuplist
```

`\definecommand 1... 2...`

```
1 CHARACTER
2 COMMAND
```

`\definecomment [1...] [2...] [3...=...]`

```
1 NAME OPT OPT
2 NAME
3 inherits: \setupcomment
```

`\definecomplexorsimple \*...`

```
* CSNAME
```

`\definecomplexorsimpleempty \*...`

```
* CSNAME
```

`\definecomplexorsimpleempty {*...}`

```
* TEXT CSNAME
```

`\definecomplexorsimple {*...}`

```
* TEXT CSNAME
```

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

```
1 LANGUAGE OPT
2 NAME
3 CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definefilefallback [...] [...] [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  
features = 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 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
2 NAME
3 inherits: \setupfontsolution
```

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

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

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

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

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

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

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

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

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

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

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

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

`\defineglobalcolor [...]1 [...]2`

- 1 NAME
- 2 COLOR

`\definegraphictypesynonym [...]1 [...]2`

- 1 NAME
- 2 NAME

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

- 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 [...]1 [...]2`

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

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

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

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

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

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

```
\definelabelclass [...]1 [...]2
```

- 1 NAME OPT
- 2 NUMBER

```
\setupbtxlabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupheadtext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setuplabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupmathlabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupprefixtext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupsuffixtext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setuptaglabeltext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

```
\setupunittext [...]1 [...]2...]
```

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

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

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

- 1 NAME
- 2 inherits: \setuplayer

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

- 1 NAME
- 2 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

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

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowmidhigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupMPinstance

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmakeup

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

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

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

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

`\definemarkers [...]`

- \* NAME

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

- 1 NAME
- 2 MARK
- 3 inherits: \setupmarking

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

- 1 NAME
- 2 CHARACTER

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

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

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

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

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

- 1 NAME
- 2 ord op bin rel open close punct alpha inner nothing limop nolop 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
- 2 NAME
- 3 NUMBER
- 4 NUMBER

`\doublebar {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doublebrace {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doublebracket {...}1 {...}2`

- 1 TEXT
- 2 TEXT

`\doubleparent {...} {...}`

1 TEXT  
2 TEXT

`\overbarunderbar {...} {...}`

1 TEXT  
2 TEXT

`\overbraceunderbrace {...} {...}`

1 TEXT  
2 TEXT

`\overbracketunderbracket {...} {...}`

1 TEXT  
2 TEXT

`\overparentunderparent {...} {...}`

1 TEXT  
2 TEXT

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathematics

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

1 reverse mathematics text chemistry OPT  
2 NAME  
3 NUMBER

`\cleftarrow {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\crightharpoonarrow {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\crightoverleftarrow {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\eleftarrowfill {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\leftharpoonowdownfill {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\leftharpoonupfill {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\leftrightharpoonowdownfill {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

`\eoverbarfill {...}1 {...}2`

1 TEXT OPT OPT  
2 TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

`\mhookrightarrow {...} {...}`

1    TEXT                    OPT            OPT  
2    TEXT

`\mLeftarrow {...} {...}`

1    TEXT                    OPT            OPT  
2    TEXT



$\mLeftrightarrow$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mleftarrow$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mleftharpoonowdown$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mleftharpoonoup$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mleftrightarrow$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mleftrightharpoons$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mmapsto$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mRightarrow$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mrel$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mrightrightarrow$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mrightharpoonowdown$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mrightharpoonoup$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mrightrightleftharpoons$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mrightarrowleftarrow$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

$\mtriplelrel$   $\{...\}^1 \{...\}^2$

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadleftarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\mtwoheadrightarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\tequal {...} {...}`  
1    TEXT        OPT        OPT  
2    TEXT

`\thookleftarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\thookrightarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\tleftarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\tleftrightarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\tleftarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\leftharpoondown {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\leftharpoonup {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\leftrightharpoonup {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\leftrightharpoons {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\tmapsto {...} {...}`  
1    TEXT        OPT        OPT  
2    TEXT

`\tRightarrow {...} {...}`  
1    TEXT                    OPT        OPT  
2    TEXT

`\trel {...} {...}`  
1    TEXT    OPT        OPT  
2    TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow_{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$\rightarrow^{1.2}$

1 TEXT OPT OPT  
2 TEXT

$$\xleftarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xleftrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xleftrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xmapsto{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xrel{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xleftrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xtriplerel{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xtwoheadleftarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\xtwoheadrightarrow{\text{...}}^{\text{...}}$$

```
1 TEXT OPT OPT
2 TEXT
```

$$\definemathfence [\text{...}]^{\text{...}} [\text{...}]^{\text{...}} [\text{...}]^{\text{...}}$$

```
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfence
```

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

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

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

```
\definemathornament [...1] [...2] [...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
```

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

```
\definemathradical [...1] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathradical
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definenamecolor [1...] [...,2...,...]
1 NAME
2 inherits: \definecolor
```

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

```
\definenamespace [1...] [...,2...,...]
1 NAME
2 name = TEXT
parent = TEXT
style = yes no
command = yes no list
setup = yes no list
set = yes no list
frame = yes no
```

```
\definennarrower [1...] [2...] [3...,...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupnarrower
```

```
\definernote [1...] [2...] [3...,...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupnote
```

```
\defineornament [...] [...] [...]
1 NAME
2 alternative = a b
   inherits: \setupcollector
3 style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
```

```
\defineornament [...] [...] [...]
1 NAME
2 alternative = a b
   inherits: \setuplayer
3 inherits: \setuplayeredtext
```

```
\defineoutputroutine [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupoutputroutine
```

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

```
\defineoverlay [...] [...] [...]
1 NAME
2 NAME
3 COMMAND
```

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

```
\definepagebreak [...] [...]
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 NAME
2 NAME
3 inherits: \setuppagechecker
```

```
\definepagegrid [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppagegrid
```

```
\definepagegridarea [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppagegridarea
```

```
\definepagegridspan [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppagegridspan
```

```
\definepageinjection [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppageinjection
```

```
\definepageinjectionalternative [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppageinjectionalternative
```

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

1 NAME  
2 horizontal vertical  
3 DIMENSION

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

1 NAME  
2 NAME  
3 inherits: \setuppagestate

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

1 NAME  
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 [...]4`

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

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

1 NAME  
2 NAME  
3 inherits: \setupparagraph

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

1 NAME  
2 NAME  
3 inherits: \setupparagraphs

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

1 NAME  
2 NAME

`\defineparbuilder [...]*`

\* NAME

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

1 NAME  
2 NAME  
3 inherits: \setupplacement



```
\definepositioning [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppositioning
```

```
\defineprefixset [...] [...] [...]
1 NAME SECTIONBLOCK:NAME OPT
2 SECTION
3 SECTION
```

```
\defineprocesscolor [...] [...] [...]
1 NAME OPT
2 COLOR
3 inherits: \definecolor
```

```
\defineprocessor [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupprocessor
```

```
\defineprofile [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupprofile
```

```
\defineprogram [...] [...] [...]
1 NAME OPT
2 TEXT
3 TEXT
```

```
\definepushbutton [...] [...]
1 NAME OPT
2 inherits: \setupfieldcontentframed
```

```
\definepushsymbol [...] [...]
1 NAME
2 n r d
```

```
\definereference [...] [...]
1 NAME
2 REFERENCE
```

```
\definereferenceformat [...] [...] [...]
1 NAME OPT OPT
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
```

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupscale

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupscrip

```
\definesection [...]
```

\* NAME

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

1 NAME OPT

2 NAME

3 inherits: \setupsectionblock

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

1 NAME

2 SECTION

```
\defineselector [...]1 [...]2...]
```

1 NAME OPT

2 inherits: \setupselector

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

1 NAME SECTIONBLOCK:NAME OPT

2 COMMAND PROCESSOR->COMMAND

3 COMMAND PROCESSOR->COMMAND

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupshift

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

1 NAME OPT OPT

2 NAME

3 inherits: \setupsidebar

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

1 yes no OPT

2 SINGULAR

3 NAME

4 CONTENT

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

1 SINGULAR OPT

2 PLURAL

3 none CSNAME

```
\placelistoflogos [...]*...]
```

\* inherits: \setupsorting OPT

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

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

```
\definestyle [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupstyle
```

```
\definestyleinstance [...] [...] [...] [...]
1 NAME OPT OPT
2 rm ss tt mm hw cg
3 tf bf it sl bi bs sc
4 COMMAND
```

```
\definesubfield [...] [...] [...]
1 NAME
2 NAME
3 NAME
```

```
\definesubformula [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupsubformula
```

```
\definesymbol [...] [...] [...]
1 NAME OPT
2 NAME
3 COMMAND
```

```
\definesynonym [...] [...] [...] [...] [...]
1 yes no OPT
2 SINGULAR
3 NAME
4 TEXT
5 CONTENT
```

```
\definesynonyms [...] [...] [...] [...]
1 SINGULAR OPT OPT
2 PLURAL
3 CSNAME
4 CSNAME
```

```
\placelistofabbreviations [...] [...]
* inherits: \setupsynonyms OPT
```

```
\definesystemattribute [...] [...]
1 NAME OPT
2 local global public private
```

```
\definesystemconstant {...}
* NAME
```

```
\definesystemvariable {...}
* NAME
```

```
\defineTABLEsetup [...] [...]
1 NAME
2 inherits: \setupTABLE
```

```
\definetabletemplate [...]1 [...]2 [...]3 [...]4
1 NAME OPT OPT
2 TEMPLATE
3 NAME
4 NAME
```

```
\definetabulate [...]1 [...]2 [...]3 /]
1 NAME OPT OPT
2 NAME
3 TEMPLATE
```

```
\definetabulation [...]1 [...]2 [...]3 ...,...
1 NAME OPT OPT
2 NAME
3 inherits: \setuptabulation
```

```
\definetext [...]1 [...]2 [...]3 [...]4 [...]5 [...]6 [...]7
1 NAME OPT OPT OPT OPT OPT
2 top header text footer bottom
3 text margin edge
4 date pagenumbers MARK TEXT COMMAND
5 date pagenumbers MARK TEXT COMMAND
6 date pagenumbers MARK TEXT COMMAND
7 date pagenumbers MARK TEXT COMMAND
```

```
\definetextbackground [...]1 [...]2 [...]3 ...,...
1 NAME OPT OPT
2 NAME
3 inherits: \setuptextbackground
```

```
\definetextflow [...]1 [...]2 [...]3 ...,...
1 NAME OPT OPT
2 NAME
3 inherits: \setuptextflow
```

```
\definetooltip [...]1 [...]2 [...]3 ...,...
1 NAME OPT OPT
2 NAME
3 inherits: \setuptooltip
```

```
\definetransparency [...]1 [...]2
1 NAME
2 NUMBER
```

```
\definetransparency [...]1 [...]2 ...,...
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 [...]1 [...]2
1 NAME
2 NAME
```

```
\definetwopasslist {...}
* NAME
```

```
\definetype [...]1 [...]2 [...]3 ...,...
1 NAME OPT OPT
2 NAME
3 inherits: \setuptype
```

```

\definetypesface [1.] [2.] [3.] [4.] [5.] [6.]
1 NAME
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 [1.] [2.]
1 NAME
2 TEXT

```

```

\definetypescriptsynonym [1.] [2.]
1 NAME
2 TEXT

```

```

\definetypesetting [1.] [2.] [3.]
1 NAME
2 TEXT
3 inherits: \setupexternalfigure

```

```

\definetyping [1.] [2.] [3.]
1 NAME
2 NAME
3 inherits: \setuptyping

```

```

\defineunit [1.] [2.] [3.]
1 NAME
2 NAME
3 inherits: \setupunit

```

```

\defineviewerlayer [1.] [2.] [3.]
1 NAME
2 NAME
3 inherits: \setupviewerlayer

```

```

\definespace [1.] [2.] [3.]
1 NAME
2 NAME
3 DIMENSION

```

```

\definevspacing [1.] [2.]
1 NAME
2 inherits: \vspacing

```

```

\definevspacingamount [1.] [2.] [3.]
1 NAME
2 DIMENSION
3 DIMENSION

```

```

\definetable [1.] [2.] [3.]
1 NAME
2 NAME
3 inherits: \setupxtable

```

```

\delimited [1.] [2.] {3.}
1 NAME
2 LANGUAGE
3 CONTENT

```

<code>\delimitedtext [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 LANGUAGE 3 CONTENT
<code>\DELIMITEDTEXT [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT instances: quotation quote blockquote speech aside
<code>\depthofstring {...}</code> * TEXT
<code>\depthonlybox {...}</code> * CONTENT
<code>\depthspanningtext {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 TEXT 2 DIMENSION 3 FONT
<code>\depthstrut</code>
<code>\DESCRIPTION [...]<sup>1</sup>,...<sup>2</sup> {...}<sup>3</sup> \par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\determineheadnumber [...]</code> * SECTION
<code>\determinelistcharacteristics [...]<sup>1</sup>,...<sup>2</sup> [...]<sup>2</sup>,...<sup>2</sup>,...<sup>2</sup></code> 1 LIST 2 inherits: \setuplist OPT
<code>\determinenoflines {...}</code> * CONTENT
<code>\determineregistercharacteristics [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>2</sup>,...<sup>2</sup></code> 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 = <u>numbers</u> compress = yes <u>no</u> all criterion = local text current previous <u>all</u> SECTION
<code>\devanagarinumerals {...}</code> * NUMBER
<code>\digits {...}</code> * NUMBER
<code>\digits ...</code> * NUMBER
<code>\dimensiontocount {...}<sup>1</sup> \^<sup>2</sup>...</code> 1 DIMENSION 2 CSNAME

<code>\directboxfromcache {...} {...}</code> 1 NAME 2 NUMBER TEXT
<code>\directcolor [...]</code> * COLOR
<code>\directcolored [...]{...}</code> * inherits: \definecolor
<code>\directcolored [...]</code> * COLOR
<code>\directconvertedcounter {...} {...}</code> 1 NAME 2 first previous next last number
<code>\directcopyboxfromcache {...} {...}</code> 1 NAME 2 NUMBER TEXT
<code>\directdummyparameter {...}</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 {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\dividedsize {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\doadaptleftskip {...}</code> * yes no standard DIMENSION
<code>\doadaptrightskip {...}</code> * yes no standard DIMENSION
<code>\doaddfeature {...,*,...}</code> * NAME
<code>\doassign [...<sup>1</sup>] [...<sup>2</sup>..]</code> 1 TEXT 2 KEY = VALUE



`\doassignempty [.1.] [..2..]`

1 TEXT  
2 KEY = VALUE

`\doboundtext {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {...}`

\* TEXT

`\docheckedpagestate {.1.} {..2.} {...3.} {...4.} {...5.} {...6.} {...7.}`

1 REFERENCE  
2 COMMAND  
3 COMMAND  
4 COMMAND  
5 COMMAND  
6 COMMAND  
7 COMMAND

`\docheckedpair {...,*...}`

\* TEXT

`\documentvariable {.*}`

\* KEY

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

`\doeassign [...1.] [..2..]`

1 TEXT  
2 KEY = VALUE

`\doexpandedrecurse {.1.} {...2.}`

1 NUMBER  
2 COMMAND

`\dofastloopcs {...1.} \.2..`

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
\dogobbledoubleempty [...] <sup>1</sup> [...] <sup>2</sup> 1   TEXT                   OPT       OPT 2   TEXT
\dogobblesingleempty [...] *   TEXT                   OPT
\doif {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1   CONTENT 2   CONTENT 3   TRUE
\doifallcommon {..., <sup>1</sup> ...} {..., <sup>2</sup> ...} {... <sup>3</sup> } 1   TEXT 2   TEXT 3   TRUE
\doifallcommonelse {..., <sup>1</sup> ...} {..., <sup>2</sup> ...} {... <sup>3</sup> } {... <sup>4</sup> } 1   TEXT 2   TEXT 3   TRUE 4   FALSE
\doifalldefinedelse {..., <sup>1</sup> ...} {... <sup>2</sup> } {... <sup>3</sup> } 1   NAME 2   TRUE 3   FALSE
\doifallmodes {..., <sup>1</sup> ...} {... <sup>2</sup> } {... <sup>3</sup> } 1   NAME 2   TRUE 3   FALSE
\doifallmodeselse {..., <sup>1</sup> ...} {... <sup>2</sup> } {... <sup>3</sup> } 1   NAME 2   TRUE 3   FALSE
\doifassignmentelse {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1   TEXT 2   TRUE 3   FALSE
\doifblackelse {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1   COLOR 2   TRUE 3   FALSE
\doifbothsides {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1   COMMAND 2   COMMAND 3   COMMAND

`\doifbothsidesoverruled {...} {...} {...}`

1    COMMAND  
2    COMMAND  
3    COMMAND

`\doifboxelse {...} {...} {...} {...}`

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...} {...3}`

1    TEXT  
2    TEXT  
3    TRUE

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

1    TEXT  
2    TEXT  
3    TRUE  
4    FALSE

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

1    COMMAND  
2    COMMAND  
3    COMMAND  
4    CSNAME  
5    CONTENT

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

1    NAME  
2    TRUE  
3    FALSE

`\doifconversionnumberelse {...} {...} {...} {...4}`

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

`\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

`\doifelseblack {...} {...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 \... {...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 NAME  
2 TRUE  
3 FALSE

\doifelseconversionnumber {...} {...} {...} {...}

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

\doifelsecounter {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsecurrentfonthasfeature {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsecurrentsortingused {...} {...}

1 TRUE  
2 FALSE

\doifelsecurrentsynonymshown {...} {...}

1 TRUE  
2 FALSE

\doifelsecurrentsynonymused {...} {...}

1 TRUE  
2 FALSE

\doifelsedefined {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsedefinedcounter {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsedimension {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsedimenstring {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsedocumentargument {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
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
```

```
\doifelsefontpresent {...} {...} {...}
1 FONT
2 TRUE
3 FALSE
```

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



\doifelseinstring {...} {...} {...} {...}

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 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelsenextoptionalcs \<sup>1</sup>... \<sup>2</sup>...

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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 {...} {...} {...} {...4}`

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifelsepositionsonsamepage {...,1...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsepositionsonthispage {...,1...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsepositionsused {...} {...}`

1 TRUE  
2 FALSE

`\doifelserreferencefound {...} {...} {...}`

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelserightpagefloat {...} {...}

1 TRUE  
2 FALSE

\doifelserighttopleftinbox ... {...} {...}

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

\doifelsesamelinereference {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelsesamestring {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifelsesetups {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsesomebackground {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsesomespace {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsesomething {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsesometoks \... {...} {...}

1 CSNAME  
2 TRUE  
3 FALSE

\doifelsestringinstr {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifelsestructurelisthasnumber {...} {...}

1 TRUE  
2 FALSE

\doifelsestructurelisthaspage {...} {...}

1 TRUE  
2 FALSE

\doifelsesymboldefined {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

`\doifelsymbolset {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsetext {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsetextflow {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsetextflowcollector {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsetopofpage {...} {...}`

1 TRUE  
2 FALSE

`\doifelsetypingfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelseundefined {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseurldefined {...} {...} {...}`

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...} {\2...}`

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

`\doiffastoptionalcheckcselse \1... \2...`

1 CSNAME  
2 CSNAME

`\doiffastoptionalcheckelse {\1...} {\2...}`

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

`\doiffile {\1...} {\2...}`

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

`\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
```

```
\doifinsertionelse {...} {...} {...}
```

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

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

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

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

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

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

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

```
\doifinstringelse {...} {...} {...} {...4}
```

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

```
\doifinsymbolset {...} {...} {...} {...4}
```

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

```
\doifinsymbolsetelse {...} {...} {...} {...4}
```

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

```
\doifintokselse {...} {...} {...} {...4}
```

```
1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE
```

```
\doifintwopassdataelse {...} {...} {...} {...4}
```

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

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

<pre> \doifnotcounter {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotdocumentargument {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotdocumentfilename {...} {...} 1  NUMBER 2  TRUE </pre>
<pre> \doifnotempty {...} {...} 1  CONTENT 2  TRUE </pre>
<pre> \doifnotemptyvalue {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotemptyvariable {...} {...} {...} 1  NAME 2  KEY 3  TRUE </pre>
<pre> \doifnotenv {...} {...} 1  KEY 2  TRUE </pre>
<pre> \doifnoteonsamepageelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifnotescollected {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotfile {...} {...} 1  FILE 2  TRUE </pre>
<pre> \doifnotflagged {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnothing {...} {...} 1  TEXT 2  TRUE </pre>
<pre> \doifnothingelse {...} {...} {...} 1  TEXT 2  TRUE 3  FALSE </pre>
<pre> \doifnotinset {...} {...} {...} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotinsidesplitfloat {...} *  TRUE </pre>

`\doifnotinstring {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

`\doifnotnumber {...} {...2}`

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotsetups {...} {...2}`

1 NAME  
2 TRUE

`\doifnotvalue {...} {...2} {...3}`

1 NAME  
2 TEXT  
3 TRUE

`\doifnotvariable {...} {...2} {...3}`

1 NAME  
2 KEY  
3 TRUE

`\doifnumber {...1} {...2}`

1 TEXT  
2 TRUE

`\doifnumberelse {...} {...2} {...3}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifobjectfoundelse {...} {...2} {...3} {...4}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifobjectreferencefoundelse {...} {...2} {...3} {...4}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoddpageelse {...} {...2}`

1 COMMAND  
2 COMMAND

`\doifoddpagefloatelse {...1} {...2}`

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

`\doifpathexistseelse {...} {...} {...}`

1    PATH  
2    TRUE  
3    FALSE

`\doifpatternselse {...} {...} {...}`

1    LANGUAGE  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

`\doifpositionactionelse {...} {...} {...}`

1    NAME  
2    TRUE  
3    FALSE

\doifpositionelse {...} {...} {...}

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

\doifsamelinereferenceelse {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifsamestring {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE

\doifsamestringelse {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifsetups {...} {...}

1 NAME  
2 TRUE

\doifsetupself {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

```
\doifsomebackground {...} {...} {...}
```

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

```
\doifsomebackgroundelse {...} {...} {...}
```

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

```
\doifsomespaceelse {...} {...} {...}
```

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

```
\doifsomething {...} {...}
```

```
1 TEXT  
2 TRUE
```

```
\doifsomethingelse {...} {...} {...}
```

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

```
\doifsometoks \... {...}
```

```
1 CSNAME  
2 TRUE
```

```
\doifsometokselse \... {...} {...}
```

```
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.} {2.} {3.}`

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doiftopofpageelse {1.} {2.}`

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

`\doifundefined {1.} {2.}`

1 NAME  
2 TRUE

`\doifundefinedcounter {1.} {2.}`

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

`\doifvaluenothing {1.} {2.}`

1 NAME  
2 TRUE

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

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`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenegroups`

`\dopositionaction {...}`

\* NAME

`\doprocesslocalsetups {...,*...}`

\* NAME

`\doquadrupleargument \1... [2...] [3...] [4...] [5...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquadrupleempty \1... [2...] [3...] [4...] [5...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquadruplegroupempty \1... {2...} {3...} {4...} {5...}`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

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

1 CSNAME OPT OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

\doquintuplegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...}

1 CSNAME OPT OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

\dorechecknextindentation

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

1 NUMBER  
2 COMMAND

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

1 TEXT NUMBER\*TEXT  
2 CSNAME

\doreplacefeature {...,\*,...}

\* NAME

\doresetandafffeature {...,\*,...}

\* NAME

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

\* NAME

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

1 NUMBER  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 NUMBER

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

\* yes no standard DIMENSION

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

\* yes no standard DIMENSION

\dosetupcheckedinterlinespace {...,\*=...,...}

\* inherits: \setupinterlinespace

```
\dosetupcheckedinterlinespace {...*...}  
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\dosetupcheckedinterlinespace {...}  
*   NAME
```

```
\doseventupleargument \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]  
1   CSNAME  
2   TEXT  
3   TEXT  
4   TEXT  
5   TEXT  
6   TEXT  
7   TEXT  
8   TEXT
```

```
\doseventupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]  
1   CSNAME  
2   TEXT  
3   TEXT  
4   TEXT  
5   TEXT  
6   TEXT  
7   TEXT  
8   TEXT
```

```
\dosingleargument \1... [2...]  
1   CSNAME  
2   TEXT
```

```
\dosingleempty \1... [2...]  
1   CSNAME  
2   TEXT
```

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

```
\dosixtupleargument \1... [2...] [3...] [4...] [5...] [6...] [7...]  
1   CSNAME  
2   TEXT  
3   TEXT  
4   TEXT  
5   TEXT  
6   TEXT  
7   TEXT
```

```
\dosixtupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...]  
1   CSNAME  
2   TEXT  
3   TEXT  
4   TEXT  
5   TEXT  
6   TEXT  
7   TEXT
```

```
\dostarttagged {...1} {...2} ... \dostoptagged  
1   NAME  
2   NAME
```

```
\dostepwiserecurse {...1} {...2} {...3} {...4}  
1   NUMBER  
2   NUMBER  
3   [-+]NUMBER  
4   COMMAND
```

<code>\dosubtractfeature {...,*...}</code> *    NAME
<code>\dot {...}</code> *    CHARACTER
<code>\dotfskip {...}</code> *    DIMENSION
<code>\dotoks \...</code> *    CSNAME
<code>\dotripleargument \.^1... [.^2...] [.^3...] [.^4...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT
<code>\dotripleargumentwithset \.^1... [...,^2,...] [.^3...] [.^4...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT
<code>\dotripleempty \.^1... [.^2...] [.^3...] [.^4...]</code> 1    CSNAME                    OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\dotripleemptywithset \.^1... [...,^2,...] [.^3...] [.^4...]</code> 1    CSNAME                    OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\dotriplegroupempty \.^1... {...,^2,...} {...,^3,...} {...,^4,...}</code> 1    CSNAME                    OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\doublebond</code>
<code>\dowith {...,^1,...} {...,^2,...}</code> 1    COMMAND 2    COMMAND
<code>\dowithnextbox {...,^1,...} \.^2... {...,^3,...}</code> 1    COMMAND 2    CSNAME 3    CONTENT
<code>\dowithnextboxcontent {...,^1,...} {...,^2,...} \.^3... {...,^4,...}</code> 1    COMMAND 2    COMMAND 3    CSNAME 4    CONTENT

<code>\dowithnextboxcontentcs \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>... {<sup>4</sup>...}</code> 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
<code>\dowithnextboxcs \<sup>1</sup>... \<sup>2</sup>... {<sup>3</sup>...}</code> 1 CSNAME 2 CSNAME 3 CONTENT
<code>\dowithpargument \*...</code> * CSNAME
<code>\dowithrange {...,<sup>1</sup>...} \<sup>2</sup>...</code> 1 NUMBER NUMBER:NUMBER 2 CSNAME
<code>\dowithwargument \*...</code> * CSNAME
<code>\dpofstring {*...}</code> * TEXT
<code>\dummydigit</code>
<code>\dummyparameter {...}</code> * KEY
<code>\ETEX</code>
<code>\EveryLine {*...}</code> * COMMAND
<code>\EveryPar {...}</code> * COMMAND
<code>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\efcmxheight {*...}</code> * NAME
<code>\efcmxwidth {*...}</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 [...]{...}</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>
<code>\enableregime [...]</code> * 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
<code>\enabletrackers [...,*...]</code> * NAME
<code>\enskip</code>
<code>\enspace</code>
<code>\ENUMERATION [...,<sup>1</sup>...]{...<sup>2</sup>} ...<sup>3</sup> \par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\env {...}</code> * KEY
<code>\environment [...]</code> * FILE

<code>\environment ...</code> <code>* FILE</code>
<code>\envvar {...} {...}</code> <code>1 KEY</code> <code>2 COMMAND</code>
<code>\epos {...}</code> <code>* NAME</code>
<code>\equaldigits {...}</code> <code>* TEXT</code>
<code>\eTeX</code>
<code>\executeifdefined {...} {...}</code> <code>1 NAME</code> <code>2 COMMAND</code>
<code>\exitloop</code>
<code>\exitloopnow</code>
<code>\expandcheckedcsname \... {...} {...}</code> <code>1 CSNAME</code> <code>2 KEY</code> <code>3 TEXT</code>
<code>\expanded {...}</code> <code>* CONTENT</code>
<code>\expandfontsynonym \... {...}</code> <code>1 CSNAME</code> <code>2 NAME</code>
<code>\expdoif {...} {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code> <code>3 TRUE</code>
<code>\expdoifcommonelse {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TRUE</code> <code>4 FALSE</code>
<code>\expdoifelse {...} {...} {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code> <code>3 TRUE</code> <code>4 FALSE</code>
<code>\expdoifelsecommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TRUE</code> <code>4 FALSE</code>



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

```
\expdoifinsetelse {...1} {...,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...]
1 FILE OPT OPT
2 NAME
3 inherits: \setupexternalfigure
```

```
\externalfigurecollectionmaxheight {...}
* NAME
```

```
\externalfigurecollectionmaxwidth {...}
* NAME
```

```
\externalfigurecollectionminheight {...}
* NAME
```

```
\externalfigurecollectionminwidth {...}
* NAME
```

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

```
\fakebox ...
* CSNAME NUMBER
```

```
\fastdecrement \...
* CSNAME
```

```
\fastincrement \...
* CSNAME
```

```
\fastlocalframed [...1] [...,2...2...] {...3}
1 NAME
2 inherits: \setupframed
3 CONTENT
```

```
\fastloopfinal
```

```
\fastloopindex
```

```
\fastscale {...1} {...2}
1 NUMBER
2 CONTENT
```

\* NAME

```
1  NAME
2  CONTENT
```

```
1  CONTENT
2  NAME
```

\* x xx small big script scriptscript

1	NUMBER
2	NUMBER
3	CONTENT

```
1  + - = ! > < more less new reset default old local
2  NAME
```

```
1  + - = ! > < more less new reset default old local
2  NAME
```

\fence

```
1  NAME
2  CONTENT
```

\* CONTENT

```
1  MARK
2  page NAME
```

\* MARK

```

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

```

```

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

```

```

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 [...] [...] [...]</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>\fetchruntinecommand \.^ {.^}</code> 1 CSNAME 2 FILE
<code>\fetchtwomarkings [.^] [.^]</code> 1 MARK 2 page NAME
<code>\fetchtwomarks [...]</code> * MARK
<code>\field [...] [.^]</code> 1 NAME OPT 2 TEXT
<code>\fieldbody [...] [...,.^,...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fieldstack [...] [...,.^,...] [...,.^,...]</code> 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory
<code>\fifthoffivearguments {.^} {.^} {.^} {.^} {.^}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\fifthofsixarguments {.^} {.^} {.^} {.^} {.^} {.^}</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>

$\backslash\text{figuresymbol}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 FILE NAME 2 inherits: $\backslash\text{externalfigure}$
$\backslash\text{figurewidth}$
$\backslash\text{filename}$ {...} * FILE
$\backslash\text{filledhboxb}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxc}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxg}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxk}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxm}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxr}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxy}$ [ <sup>1</sup> ... { <sup>2</sup> ...}] 1 TEXT OPT 2 CONTENT
$\backslash\text{filler}$ [...] * sym symbol rule width space NAME
$\backslash\text{fillinline}$ [... <sub>OPT</sub> ...] * inherits: $\backslash\text{setupfillinlines}$
$\backslash\text{fillinrules}$ [... <sub>OPT</sub> ... <sub>OPT</sub> { <sup>2</sup> ...} { <sup>3</sup> ...}] 1 inherits: $\backslash\text{setupfillinrules}$ OPT OPT 2 TEXT 3 TEXT
$\backslash\text{fillintext}$ [... <sub>OPT</sub> ... <sub>OPT</sub> { <sup>2</sup> ...} { <sup>3</sup> ...}] 1 inherits: $\backslash\text{setupfillinrules}$ OPT OPT 2 TEXT 3 TEXT
$\backslash\text{filterfromnext}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} { <sup>5</sup> ...} { <sup>6</sup> ...} { <sup>7</sup> ...} 1 NUMBER OPT OPT OPT OPT OPT 2 NUMBER 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT 7 CONTENT

\filterfromvalue {...} {...} {...}

1 NAME  
2 NUMBER  
3 NUMBER

\filterpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...]<sup>3</sup><sub>OPT</sub>

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

\filterreference {...}

\* default text title number page realpage

\findtwopassdata {...} {...}

1 NAME  
2 NAME

\finishregisterentry [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...]<sup>3</sup><sub>OPT</sub>

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
alternative = TEXT  
3 KEY = VALUE

\firstcharacter

\firstcounter [...]<sup>1</sup> [...]<sup>2</sup><sub>OPT</sub>

1 NAME  
2 NUMBER

\firstcountervalue [...]

\* NAME

\firstoffivearguments {...} {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\firstoffourarguments {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\firstofoneargument {...}

\* TEXT

\firstofoneunexpanded {...}

\* TEXT

\firstofsixarguments {...} {...} {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

<code>\firstofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstoftwoarguments {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstoftwounexpanded {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...<sup>2</sup>...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupfieldbody
<code>\fitfieldframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframed <small>OPT</small> 2 CONTENT
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME
<code>\placelistofchemicals [...<sup>*</sup>...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistoffigures [...<sup>*</sup>...]</code> * inherits: \setuplist <small>OPT</small>

<code>\placelistofgraphics [...,.*,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistofintermezzi [...,.*,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistoftables [...,.*,...]</code> * inherits: \setuplist <small>OPT</small>
<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 [...<sup>1</sup>] [...<sup>2</sup>]</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>
<code>\forgetparameters [...<sup>1</sup>] [...<sup>2</sup>,...]</code> 1    TEXT 2    KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...<sup>1</sup>,...<sup>2</sup>]</code> 1    packed tight <sup>OR</sup> middle frame line halfline -line -halfline inherits: \setupbodyfont 2    CONTENT
<code>\formulanumber [...<sup>*</sup>,...]</code> *    REFERENCE            OPT
<code>\foundbox {...} {...}</code> 1    NAME 2    NAME
<code>\fourthoffivearguments {...<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



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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\fourthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\FRACTION {1.} {2.}`

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

`\framed [...1...] {2.}`

1 inherits: \setupframed  
2 CONTENT

`\frameddimension {*.}`

\* KEY

`\framedparameter {*.}`

\* KEY

`\FRAMEDTEXT [...1...] {2.}`

1 inherits: \setupframedtext  
2 CONTENT

instances: framedtext

`\FRAMED [...1...] {2.}`

1 inherits: \setupframed  
2 CONTENT

instances: unframed fitfieldframed

`\fitfieldframed [...1...] {2.}`

1 inherits: \setupframed<sup>OPT</sup>  
2 CONTENT

`\unframed [...1...] {2.}`

1 inherits: \setupframed<sup>OPT</sup>  
2 CONTENT

`\freezedimenmacro \1... \2...`

1 CSNAME  
2 CSNAME

`\freezemeasure [1.] [2.]`

1 NAME  
2 DIMENSION

`\frenchspacing`

`\from [...]`

\* 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 ...</code> *   CSNAME NUMBER
<code>\getboxlly ...</code> *   CSNAME NUMBER
<code>\getbuffer [...]</code> *   BUFFER           OPT
<code>\getbufferdata [...]</code> *   BUFFER           OPT
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*,...]</code> *   COMMAND
<code>\getcommalistsize [...,*,...]</code> *   COMMAND
<code>\getdayoftheweek {.<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

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

\* KEY = VALUE

```
\getemptyparameters [...] [...,......]
```

1 TEXT

2 KEY = VALUE

$$\backslash\mathrm{getparameters} \quad [ \dots ] \quad [ \dots, \dots \stackrel{2}{=} \dots, \dots ]$$

1 TEXT

2 KEY = VALUE

```
\getexpandedparameters [...] [...,...2...,...]
```

1 TEXT

2 KEY = VALUE

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

1 FILE

```
2 inherits: \setupexternalfigure
```

```
\getfirstcharacter {...}
```

\* TEXT

```
\getfirsttwopassdata {...}
```

\* NAME

$$\backslash\mathrm{getfromcommand} \left[ \dots, \dots \right] \left[ \dots \right]$$

1 COMMAND

2 NUMBER

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

1 COMMAND

2 NUMBER

```
\getfromtwopassdata {...} {...}
```

1 NAME

1	NAME
2	NAME

`\getglyphdirect`  $\{.^1..\}$   $\{.^2..\}$

1 FONT

1 FONT  
2 NUMBER CHARACTER

$$\backslash\mathrm{getglyphstyle}\{\ldots\}^1\{\ldots\}^2$$

1 FONT

1 FONT  
2 NUMBER CHARACTER

<pre> \getgparameters [...] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getlasttwopassdata {...} * NAME </pre>
<pre> \getlocalfloat {...} * NUMBER </pre>
<pre> \getlocalfloats </pre>
<pre> \getMPdrawing </pre>
<pre> \getMPlayer [...]<sup>2</sup> [...]<sup>3</sup> {...} 1 NAME OPT 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \getmarking [...]<sup>2</sup> [...]<sup>3</sup> [...] 1 MARK OPT OPT 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 </pre>
<pre> \getmessage {...}<sup>2</sup> {...} 1 NAME 2 NAME NUMBER </pre>
<pre> \getnamedglyphdirect {...}<sup>2</sup> {...} 1 FONT 2 NAME </pre>
<pre> \getnamedglyphstyled {...}<sup>2</sup> {...} 1 FONT 2 NAME </pre>
<pre> \getnamedtwopassdatalist \<sup>1</sup>... {...}<sup>2</sup> 1 CSNAME 2 NAME </pre>
<pre> \getnaturaldimensions ... * CSNAME NUMBER </pre>
<pre> \getnoflines {...} * DIMENSION </pre>
<pre> \getobject {...}<sup>2</sup> {...} 1 NAME 2 NAME </pre>
<pre> \getobjectdimensions {...}<sup>2</sup> {...} 1 NAME 2 NAME </pre>
<pre> \getpaletsizes [...] * NAME </pre>

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

1 TEXT  
2 KEY = VALUE

\getprivatechar {...}

\* NAME

\getprivateslot {...}

\* NAME

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

1 CSNAME  
2 NUMBER  
3 NUMBER

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

1 CSNAME  
2 DIMENSION  
3 DIMENSION

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

1 CSNAME  
2 NUMBER  
3 NUMBER

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

1 CSNAME  
2 NUMBER  
3 NUMBER

\getrandomseed \...

\* CSNAME

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

\getrawnoflines {...}

\* DIMENSION

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 default text title number page realpage  
2 REFERENCE

\getreferenceentry {...}

\* default text title number page realpage

\getroundednoflines {...} *    DIMENSION
\getsubstring {...} {...} {...} 1    NUMBER 2    NUMBER 3    TEXT
\gettwopassdata {...} *    NAME
\gettwopassdatalist {...} *    NAME
\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 OPT OPT`  
`2 TEXT`

`\gobbleeightarguments {...} {...} {...} {...} {...} {...} {...} {...}`  
`1 CONTENT`  
`2 CONTENT`  
`3 CONTENT`  
`4 CONTENT`  
`5 CONTENT`  
`6 CONTENT`  
`7 CONTENT`  
`8 CONTENT`

`\gobblefivearguments {...} {...} {...} {...} {...}`  
`1 CONTENT`  
`2 CONTENT`  
`3 CONTENT`  
`4 CONTENT`  
`5 CONTENT`

`\gobblefiveoptionals [1] [2] [3] [4] [5]`  
`1 TEXT`  
`2 TEXT`  
`3 TEXT`  
`4 TEXT`  
`5 TEXT`

`\gobblefourarguments {...} {...} {...} {...}`  
`1 CONTENT`  
`2 CONTENT`  
`3 CONTENT`  
`4 CONTENT`

`\gobblefouroptionals [1] [2] [3] [4]`  
`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
```



<p><code>\gobbletwooptionals [...] [...]</code></p> <p>1 TEXT</p> <p>2 TEXT</p>
<p><code>\gobbleuntil \*</code></p> <p>* CSNAME</p>
<p><code>\gobbleuntilrelax ... \relax</code></p> <p>* CONTENT</p>
<p><code>\godown [...]</code></p> <p>* DIMENSION</p>
<p><code>\goto {...} [...]</code></p> <p>1 CONTENT</p> <p>2 REFERENCE</p>
<p><code>\gotobox {...} [...]</code></p> <p>1 CONTENT</p> <p>2 REFERENCE</p>
<p><code>\gotopage {...} [...]</code></p> <p>1 TEXT</p> <p>2 REFERENCE</p>
<p><code>\grabbufferdata [...] [...] [...] [...]</code></p> <p>1 CATEGORY <small>OPT</small></p> <p>2 NAME</p> <p>3 NAME</p> <p>4 NAME</p>
<p><code>\grabbufferdatadirect {...} {...} {...}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 NAME</p>
<p><code>\grabuntil {...} \*</code></p> <p>1 NAME</p> <p>2 CSNAME</p>
<p><code>\grave {...}</code></p> <p>* CHARACTER</p>
<p><code>\graycolor [...] {...}</code></p> <p>1 COLOR</p> <p>2 CONTENT</p>
<p><code>\grayvalue {...}</code></p> <p>* COLOR</p>
<p><code>\greedystring \at ... \to ... \and ...</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 CSNAME</p> <p>4 CSNAME</p>
<p><code>\greeknumerals {...}</code></p> <p>* NUMBER</p>

<code>\grid [...,*=...,...]</code> <code>* inherits: \Basegrid</code>
<code>\groupedcommand {...} {...}</code> <code>1 COMMAND</code> <code>2 COMMAND</code>
<code>\gsetboxllx <sup>1</sup> {...}</code> <code>1 CSNAME NUMBER</code> <code>2 DIMENSION</code>
<code>\gsetboxlly <sup>1</sup> {...}</code> <code>1 CSNAME NUMBER</code> <code>2 DIMENSION</code>
<code>\gujaratinumerals {...}</code> <code>* NUMBER</code>
<code>\gurmukhinumerals {...}</code> <code>* NUMBER</code>
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> <code>* CONTENT</code>
<code>\handletokens <sup>1</sup> ... \with <sup>2</sup> ...</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> <code>* CHARACTER</code>
<code>\hboxofvbox ...</code> <code>* CSNAME NUMBER</code>
<code>\hboxreference [...,<sup>1</sup>...] {...<sup>2</sup>...}</code> <code>1 REFERENCE</code> <code>2 CONTENT</code>
<code>\hboxBOX {...}</code> <code>* CONTENT</code>
<code>\hdofstring {...}</code> <code>* TEXT</code>

<code>\headhbox ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\headnumber [...] [...]</code> 1    SECTION            OPT 2    previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\headwidth</code>
<code>\heightanddepthofstring {...}</code> *    TEXT
<code>\heightofstring {...}</code> *    TEXT
<code>\heightspanningtext {...} {...} {...}</code> 1    TEXT 2    DIMENSION 3    FONT
<code>\helptext [...] {...} {...}</code> 1    REFERENCE    OPT 2    TEXT 3    TEXT
<code>\HELP [...] {...} {...}</code> 1    REFERENCE 2    TEXT 3    TEXT instances: helptext
<code>\hglue ...</code> *    DIMENSION
<code>\hiddencitation [...]</code> *    REFERENCE

$\backslash$ hiddencite [...] * REFERENCE
$\backslash$ hideblocks [... <sup>1</sup> ,...] [... <sup>2</sup> ,...] 1 NAME OPT 2 NAME
$\backslash$ high {...} * CONTENT
$\backslash$ highlight [... <sup>1</sup> ] {... <sup>2</sup> } 1 NAME 2 TEXT
$\backslash$ HIGHLIGHT {...} * TEXT
$\backslash$ highordinalstr {...} * TEXT
$\backslash$ HIGH {...} * CONTENT instances: unitshigh
$\backslash$ hilo [... <sup>1</sup> ] {... <sup>2</sup> } {... <sup>3</sup> } 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash$ himilo {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash$ hl [...] * NUMBER
$\backslash$ horizontalgrowingbar [... <sup>*</sup> ,...] * inherits: \setuppositionbar
$\backslash$ horizontalpositionbar [... <sup>*</sup> ,...] * inherits: \setuppositionbar
$\backslash$ hphantom {...} * CONTENT
$\backslash$ hpos {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 CONTENT
$\backslash$ hsizedfraction {... <sup>1</sup> } {... <sup>2</sup> } 1 DIMENSION 2 NUMBER
$\backslash$ hsmash {...} * CONTENT
$\backslash$ hsmashbox ... * CSNAME NUMBER

<code>\hsmashed {...}</code> *    CONTENT
<code>\hspace [...] [...]</code> 1    NAME        OPT        OPT 2    small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
<code>\htdpofstring {...}</code> *    TEXT
<code>\htofstring {...}</code> *    TEXT
<code>\hyphen</code>
<code>\hyphenatedcoloredword {...}</code> *    TEXT
<code>\hyphenatedfile {...}</code> *    FILE
<code>\hyphenatedfilename {...}</code> *    TEXT
<code>\hyphenatedhbox {...}</code> *    CONTENT
<code>\hyphenatedpar {...}</code> *    TEXT
<code>\hyphenatedurl {...}</code> *    TEXT
<code>\hyphenatedword {...}</code> *    TEXT
<code>\INRSTEX</code>
<code>\ibox {...}</code> *    CONTENT
<code>\ifassignment ... \else ... \fi</code> 1    TRUE 2    FALSE
<code>\iff</code>
<code>\ifinobject ... \else ... \fi</code> 1    TRUE 2    FALSE
<code>\ifinoutputstream ... \else ... \fi</code> 1    TRUE 2    FALSE

<code>\ifparameters <sup>1</sup>... \else <sup>2</sup>... \fi</code> 1 TRUE 2 FALSE
<code>\iftrialeasetting <sup>1</sup>... \else <sup>2</sup>... \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {...} {...} [...]</code> 1 <small>TEXT<sup>PPT</sup></small> 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME
<code>\includeversioninfo {...}</code> * NAME
<code>\increment \...</code> * CSNAME
<code>\incrementcounter [...] [...]</code> 1 NAME 2 NUMBER
<code>\incrementedcounter [...]</code> * NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> * NAME
<code>\increment cd:parentheses-1</code> * CSNAME NUMBER
<code>\indentation</code>
<code>\infofont</code>

<code>\infofontbold</code>
<code>\inframed [...<sup>1</sup>...]{...<sup>2</sup>}</code> 1 inherits: <code>\setupinframed</code> 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 <small>OPT</small> 2 REFERENCE
<code>\inlinebuffer [...<sup>*</sup>...]</code> * BUFFER <small>OPT</small>
<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
<code>\innerflushshapebox</code>
<code>\input {...}</code> * FILE
<code>\inputfilebarename</code>
<code>\inputfilename</code>

<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> *    FILE
<code>\input ...</code> *    FILE
<code>\insertpages [<sup>1</sup>...] [<sup>2</sup>...,...]<sup>OPT</sup> [<sup>3</sup>...,...]<sup>OPT</sup></code> 1    FILE 2    NUMBER 3    width    = DIMENSION n        = NUMBER category = NAME
<code>\installactionhandler {...}</code> *    NAME
<code>\installactivecharacter ...</code> *    CHARACTER
<code>\installanddefineactivecharacter <sup>1</sup>..<sup>2</sup> {...}</code> 1    CHARACTER 2    COMMAND
<code>\installattributestack \<sup>*</sup>...</code> *    CSNAME
<code>\installautocommandhandler \<sup>1</sup>..<sup>2</sup> {...} \<sup>3</sup>...</code> 1    CSNAME 2    NAME 3    CSNAME
<code>\installautosetuphandler \<sup>1</sup>..<sup>2</sup> {...}</code> 1    CSNAME 2    NAME
<code>\installbasicautosetuphandler \<sup>1</sup>..<sup>2</sup> {...} \<sup>3</sup>...</code> 1    CSNAME 2    NAME 3    CSNAME
<code>\installbasicparameterhandler \<sup>1</sup>..<sup>2</sup> {...}</code> 1    CSNAME 2    NAME
<code>\installbottomframerenderer {<sup>1</sup>..} {<sup>2</sup>..}</code> 1    NAME 2    COMMAND
<code>\installcommandhandler \<sup>1</sup>..<sup>2</sup> {...} \<sup>3</sup>...</code> 1    CSNAME 2    NAME 3    CSNAME
<code>\installcorenamespace {...}</code> *    NAME



```
\installdefinehandler \... {2...} \...3
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \... {2...} \... {4...}
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \... {2...} \...3
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \... {2...} \...3
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

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

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [1...] [2...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {1...} {2...}
```

```
1 NAME  
2 COMMAND
```

```
\installnamespace {.*}
```

```
* NAME
```

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

1 CSNAME  
2 COMMAND

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME  
3 CSNAME

$\backslash\text{installswitchsetuphandler}$ $\{.^1.\} \{.^2.\}$ 1 CSNAME 2 NAME
$\backslash\text{installtexdirective}$ $\{.^1.\} \{.^2.\} \{.^3.\}$ 1 NAME 2 COMMAND 3 COMMAND
$\backslash\text{installtexttracker}$ $\{.^1.\} \{.^2.\} \{.^3.\}$ 1 NAME 2 COMMAND 3 COMMAND
$\backslash\text{installtopframerenderer}$ $\{.^1.\} \{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{installunitsseparator}$ $\{.^1.\} \{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{installunitsspace}$ $\{.^1.\} \{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{installversioninfo}$ $\{.^1.\} \{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{integerrounding}$ $\{.^*.\}$ * NUMBER
$\backslash\text{interactionbar}$ $[\dots] [\dots, \dots, \dots]$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupinteractionbar}$
$\backslash\text{interactionbuttons}$ $[\dots, \dots, \dots] [\dots, \dots]$ 1 inherits: $\backslash\text{setupinteractionbar}$ OPT 2 page subpage REFERENCE
$\backslash\text{interactionmenu}$ $[\dots] [\dots, \dots, \dots]$ 1 NAME OPT 2 inherits: $\backslash\text{setupinteractionmenu}$
$\backslash\text{intertext}$ $\{.^*.\}$ * TEXT
$\backslash\text{invokepagehandler}$ $\{.^1.\} \{.^2.\}$ 1 normal none NAME 2 CONTENT
$\backslash\text{istltdir}$ $\dots$ * TLT TRT
$\backslash\text{istrtdir}$ $\dots$ * TLT TRT
$\backslash\text{italic}$

<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*...]</code> <code>*   REFERENCE<sup>OPT</sup></code>
<code>\items [...,..<sup>1</sup>...,...]{..<sup>2</sup>}</code> <code>1   inherits: \setupitems<sup>OPT</sup></code> <code>2   TEXT</code>
<code>\itemtag [...,*...]</code> <code>*   REFERENCE   <sup>OPT</sup></code>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> <code>*   TEXT</code>
<code>\keepblocks [...,<sup>1</sup>...][...<sup>2</sup>,...]</code> <code>1   NAME                   <sup>OPT</sup></code> <code>2   NAME</code>
<code>\keelinesttogether {...}</code> <code>*   NUMBER</code>
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...,<sup>1</sup>...]{..<sup>2</sup>}</code> <code>1   NUMBER                   <sup>OPT</sup></code> <code>2   TEXT</code>
<code>\koreancirclenumerals {...}</code> <code>*   NUMBER</code>
<code>\koreannumerals {...}</code> <code>*   NUMBER</code>
<code>\koreannumeralsc {...}</code> <code>*   NUMBER</code>
<code>\koreannumeralsp {...}</code> <code>*   NUMBER</code>
<code>\koreanparentnumerals {...}</code> <code>*   NUMBER</code>
<code>\LAMSTEX</code>
<code>\LATEX</code>

<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatorortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY
<code>\unittext {...}</code> * KEY
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\leftheadtext {...}</code> * KEY
<code>\leftlabeltext {...}</code> * KEY

$\backslash\mathrm{leftmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{LABELtext}\{...\}$ * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\mathrm{btxlabellanguage}$
$\backslash\mathrm{headlanguage}$
$\backslash\mathrm{labellanguage}$
$\backslash\mathrm{mathlabellanguage}$
$\backslash\mathrm{operatorlanguage}$
$\backslash\mathrm{prefixlanguage}$
$\backslash\mathrm{suffixlanguage}$
$\backslash\mathrm{taglabellanguage}$
$\backslash\mathrm{unitlanguage}$
$\backslash\mathrm{LABEL}\left[...^{1}...\right]\left\{...^{2}\right\}$ 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash\mathrm{language}\left[...\right]$ * LANGUAGE
$\backslash\mathrm{languageCharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharwidth}\{...\}$ * LANGUAGE
$\backslash\mathrm{LANGUAGE}$
$\backslash\mathrm{lastcounter}\left[...\right]\left[...^{2}\right]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\mathrm{lastcountervalue}\left[...\right]$ * NAME
$\backslash\mathrm{lastdigit}\{...\}$ * NUMBER
$\backslash\mathrm{lastlinewidth}$

<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 NUMBER</li> </ol>
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits</code> {...} <ol style="list-style-type: none"> <li>* NUMBER</li> </ol>
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode</code> {...} <ol style="list-style-type: none"> <li>* COMMAND</li> </ol>
<code>\layeredtext</code> [... <sup>1</sup> ... <sup>2</sup> ...] [... <sup>2</sup> ... <sup>3</sup> ...] {...} {...} <ol style="list-style-type: none"> <li>1 inherits: \setuplayer<sup>OPT</sup></li> <li>2 inherits: \setuplayeredtext</li> <li>3 TEXT</li> <li>4 CONTENT</li> </ol>
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata</code> {...} {...} {...} {...} <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 NUMBER</li> <li>3 NAME</li> <li>4 CONTENT</li> </ol>
<code>\lazysavetwopassdata</code> {...} {...} {...} <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 NUMBER</li> <li>3 CONTENT</li> </ol>
<code>\lbox</code> . <sup>1</sup> ... {... <sup>2</sup> ...} <ol style="list-style-type: none"> <li>1 TEXT <sup>OPT</sup></li> <li>2 CONTENT</li> </ol>
<code>\left</code> .*. <ol style="list-style-type: none"> <li>* CHARACTER</li> </ol>

$\backslash\mathrm{leftaligned}\{...\}$ *    CONTENT
$\backslash\mathrm{leftbottombox}\{...\}$ *    CONTENT
$\backslash\mathrm{leftbox}\{...\}$ *    CONTENT
$\backslash\mathrm{lefthbox}\{...\}$ *    CONTENT
$\backslash\mathrm{leftLABELtext}\{...\}$ *    KEY instances: head label mathlabel
$\backslash\mathrm{rightheadtext}\{...\}$ *    KEY
$\backslash\mathrm{rightlabeltext}\{...\}$ *    KEY
$\backslash\mathrm{rightmathlabeltext}\{...\}$ *    KEY
$\backslash\mathrm{leftline}\{...\}$ *    CONTENT
$\backslash\mathrm{lefttorrighthbox}\overset{1}{...}\overset{2}{\{...\}}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{lefttorrightvbox}\overset{1}{...}\overset{2}{\{...\}}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{lefttorrightvtop}\overset{1}{...}\overset{2}{\{...\}}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{leftskipadaption}$
$\backslash\mathrm{leftsubguillemot}$
$\backslash\mathrm{lefttopbox}\{...\}$ *    CONTENT
$\backslash\mathrm{lefttoright}$
$\backslash\mathrm{lefttorrighthbox}\overset{1}{...}\overset{2}{\{...\}}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{lefttorightvbox}\overset{1}{...}\overset{2}{\{...\}}$ 1    TEXT                    OPT 2    CONTENT



<code>\lefttorightvtop <sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT OPT 2 CONTENT
<code>\letbeundefined {<sup>*</sup>...}</code> <sup>*</sup> NAME
<code>\letcatcodecommand \<sup>1</sup>... <sup>2</sup>... \<sup>3</sup>...</code> 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
<code>\letcscsname \<sup>1</sup>... \csname <sup>2</sup>... \endcsname</code> 1 CSNAME 2 NAME
<code>\letcsnamecs \csname <sup>1</sup>... \endcsname \<sup>2</sup>...</code> 1 NAME 2 CSNAME
<code>\letcsnamecsname \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname</code> 1 NAME 2 NAME
<code>\letdummyparameter {<sup>1</sup>...} \<sup>2</sup>...</code> 1 KEY 2 CSNAME
<code>\letempty \<sup>*</sup>...</code> <sup>*</sup> CSNAME
<code>\letgvalue {<sup>1</sup>...} \<sup>2</sup>...</code> 1 NAME 2 CSNAME
<code>\letgvalueempty {<sup>*</sup>...}</code> <sup>*</sup> NAME
<code>\letgvalurelax {<sup>*</sup>...}</code> <sup>*</sup> NAME
<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> $[.^{.1}]$ $\{.^{.2}\}$ 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> $\{.^{.1}\}$ $\backslash.^{.2}\dots$ 1    NAME 2    CSNAME
<code>\letvalueempty</code> $\{.^{.1}\}$ *    NAME

`\letvaluerelax {...}`

\* NAME

`\lfence {...}`

\* CHARACTER

`\lhbox {...}`

\* CONTENT

`\limitatefirstline {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 COMMAND

`\limitatelines {...} {...} {...}`

1 NUMBER  
2 COMMAND  
3 TEXT

`\limitatetext {...} {...} {...}`

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

`\limitatetext {...} {...,2...} {...3}`

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

`\line {...}`

\* CONTENT

`\LINENOTE {...}`

\* TEXT

instances: linenote

`\startlinenote [...]1 {...2}`

1 REFERENCE  
2 TEXT

`\linespanningtext {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 FONT

`\linewidth`

`\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<sup>opt</sup>entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

```
\listcitation [...,\sup{1}...,...] [...,\sup{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 [...,\sup{1}...,...] [...,\sup{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 [...,\sup{1}...] [...,\sup{2}...]
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE
```

```
\listcite [...,\sup{1}...,...] [...,\sup{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
```

<code>\loadluafile [...]</code> *    FILE
<code>\loadluafileonce [...]</code> *    FILE
<code>\loadspellchecklist [...] [...]</code> 1    NAME 2    FILE
<code>\loadtexfile [...]</code> *    FILE
<code>\loadtexfileonce [...]</code> *    FILE
<code>\loadtypescriptfile [...]</code> *    FILE
<code>\localframed [...] [...,<sup>2</sup>...,<sup>2</sup>...] {<sup>3</sup>...}</code> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\localframedwithsettings [...] [...,<sup>2</sup>...,<sup>2</sup>...] {<sup>3</sup>...}</code> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\localhsize</code>
<code>\localpopbox ...</code> *    CSNAME NUMBER
<code>\localpopmacro \...</code> *    CSNAME
<code>\localpushbox ...</code> *    CSNAME NUMBER
<code>\localpushmacro \...</code> *    CSNAME
<code>\localundefine {...}</code> *    NAME
<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> *    FILE
<code>\locfilename {...}</code> *    FILE
<code>\lohi [...] {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    left <del>right</del> 2    CONTENT 3    CONTENT

$\backslash\text{lohihi}$ $\{...\} \{...\} \{...\}$ 1    CONTENT 2    CONTENT 3    CONTENT
$\backslash\text{low}$ $\{...\}$ *    CONTENT
$\backslash\text{lowerbox}$ $\{...\} \backslash^2... \{...\}$ 1    DIMENSION 2    CSNAME 3    CONTENT
$\backslash\text{lowercased}$ $\{...\}$ *    TEXT
$\backslash\text{lowercasestring}$ $... \backslash^1\text{to} \backslash^2...$ 1    TEXT 2    CSNAME
$\backslash\text{lowerlefthdoubleninequote}$
$\backslash\text{lowerleftsingleninequote}$
$\backslash\text{lowerrighthdoubleninequote}$
$\backslash\text{lowerrightsingleninequote}$
$\backslash\text{LOWHIGH}$ $[\dots] \{...\} \{...\}$ 1    left <u>right</u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
$\backslash\text{LOWMIDHIGH}$ $\{...\} \{...\} \{...\}$ 1    CONTENT 2    CONTENT 3    CONTENT
$\backslash\text{LOW}$ $\{...\}$ *    CONTENT <b>instances:</b> unitslow
$\backslash\text{lrtbbox}$ $\{...\} \{...\} \{...\} \{...\} \{...\}$ 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
$\backslash\text{ltop}$ $... \{...\}$ 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash\text{luacode}$ $\{...\}$ *    COMMAND
$\backslash\text{luaconditional}$ $\backslash^*...$ *    CSNAME

<code>\luaenvironment ...</code> * FILE
<code>\luaexpanded {...}</code> * COMMAND
<code>\luaexpr {...}</code> * CONTENT
<code>\luafunction {...}</code> * COMMAND
<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luaminorversion</code>
<code>\luaparameterset {...} {...}</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

\MONTHLONG {...} *   NUMBER
\MONTHSHORT {...} *   NUMBER
\MPanchor {...} *   NAME
\MPbetex {...} *   NAME
\MPc {...} *   NAME
\MPcode {...} {...} 1   NAME        OPT 2   CONTENT
\MPcolor {...} *   COLOR
\MPcoloronly {...} *   COLOR
\MPcolumn {...} *   NAME
\MPd {...} *   NAME
\MPdrawing {...} *   CONTENT
\MPfontsizehskip {...} *   FONT
\MPgetmultipars {...} {...} 1   NAME 2   NAME
\MPgetmultishape {...} {...} 1   NAME 2   NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</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
\MPlleftskip {...} *    NAME
\MPl1 {...} *    NAME
\MPlr {...} *    NAME
\MPls {...} *    NAME
\MPmenubuttons {...} *    NAME
\MPn {...} *    NAME
\MPOptions {...} *    COLOR
\MPOverlayanchor {...} *    NAME
\MPp {...} *    NAME
\MPpage {...} *    NAME
\MPpardata {...} *    NAME
\MPplus { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    NAME 2    NUMBER 3    CONTENT
\MPpos {...} *    NAME
\MPpositiongraphic { <sup>1</sup> ...} { <sup>2</sup> ...,... <sub>OPT</sub> ...} 1    NAME 2    KEY = VALUE
\MPposset {...} *    NAME
\MPr {...} *    NAME

\MPrawvar {...} {...} 1 NAME 2 KEY
\MPregion {...} * NAME
\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPstring {...} * NAME
\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI
\MPv {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME

\* NAME

\* NAME

\* NAME

```

1  NAMEOPT
2  CONTENT

```

\* LANGUAGE

\* CHARACTER

```

1  COMMAND
2  CSNAME

```

\* CSNAME NUMBER

1 DIMENSION  
2 DIMENSION

```

1  NAME                                     OP
2  reference = REFERENCE
3  inherits: \setupmargindata
4  inherits: \setupmarginframed
5  CONTENT

```

```

1 reference = REFERENCE
  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
```

```
1  reset all NAME OPT
2  CONTENT
```

1 POSITION  
2 POSITION  
3 REFERENCE

\* NAME

```

1  NAME
2  [-+]NUMBER

```

$\backslash\mat{...}$ *    CONTENT
$\backslash\math{[...]}{...}$ 1    NAME <small>OPT</small> 2    CONTENT
$\backslash\mathbf{b}$
$\backslash\mathbf{i}$
$\backslash\mathbf{\blacksquare}$
$\backslash\mathbf{bs}$
$\backslash\mathcal{MATHCOMMAND}{...}{...}$ 1    TEXT <small>OPT</small> <small>OPT</small> 2    TEXT
$\backslash\mathdefault$
$\backslash\mathdouble{[...]}{...}{...}{...}$ 1    both vfenced <small>OPT</small> 2    NUMBER 3    TEXT 4    TEXT
$\backslash\mathDOUBLEEXTENSIBLE{...}{...}$ 1    TEXT 2    TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\mathematics{[...]}{...}$ 1    NAME <small>OPT</small> 2    CONTENT
$\backslash\mathEXTENSIBLE{...}{...}$ 1    TEXT <small>OPT</small> <small>OPT</small> 2    TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xriightharpoondown xriightharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow mLeftarrow mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mriightharpoondown mriightharpoonup 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 tLeftrightarrow ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup triightharpoondown triightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow
$\backslash\mathfraktur$

$\backslash\text{MATHFRAMED}$ [ $\dots$ <sup>1</sup> $\dots$ ] { $\dots$ <sup>2</sup> } 1 inherits: $\backslash\text{setupmathframed}$ 2 CONTENT instances: mframed inmframed mcframed
$\backslash\text{mathfunction}$ { $\dots$ } * CONTENT
$\backslash\text{mathit}$
$\backslash\text{mathitalic}$
$\backslash\text{mathop}$ { $\dots$ } * CONTENT
$\backslash\text{MATHORNAMENT}$ { $\dots$ } * CONTENT
$\backslash\text{mathover}$ [ $\dots$ <sup>1</sup> ] { $\dots$ <sup>2</sup> } { $\dots$ <sup>3</sup> } 1 top v <sup>fenced</sup> <sup>OPT</sup> 2 NUMBER 3 TEXT
$\backslash\text{MATHOVEREXTENSIBLE}$ { $\dots$ } * TEXT
$\backslash\text{MATHOVERTEXTTEXTENSIBLE}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1 TEXT 2 TEXT instances:
$\backslash\text{MATHRADICAL}$ [ $\dots$ <sup>1</sup> ] { $\dots$ <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\text{mathrm}$
$\backslash\text{mathscript}$
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathtext}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT
$\backslash\text{mathtextbf}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT
$\backslash\text{mathtextbi}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT
$\backslash\text{mathtextbs}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT

$\backslash\mathtextit$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtextsl$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtexttf$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtf$
$\backslash\mathtripler$ $[...]^{1}\{...\}^{2}\{...\}^{3}\{...\}^{4}$ 1    NAME            OPT        OPT        OPT        OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtripleT$ $[...]^{1}\{...\}^{2}\{...\}^{3}\{...\}^{4}$ 1    NAME            OPT        OPT        OPT        OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtt$
$\backslash\mathunder$ $[...]^{1}\{...\}^{2}\{...\}^{3}$ 1    bottom vfienced <sup>OPT</sup> 2    NUMBER 3    TEXT
$\backslash\mathunderextensible$ $\{...\}^{*}$ *    TEXT
$\backslash\mathunderextextensible$ $\{...\}^{1}\{...\}^{2}$ 1    TEXT 2    TEXT instances:
$\backslash\mathunstacked$
$\backslash\mathupright$
$\backslash\mathword$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathwordbf$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathwordbi$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathwordbs$ $\dots^{1}\{...\}^{2}$ 1    TEXT            OPT 2    TEXT

$\backslash\mathrm{mathwordit} \overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathrm{mathwordsl} \overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathrm{mathwordtf} \overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathrm{maxaligned} \{...\}$ *    CONTENT
$\backslash\mathrm{mbox} \{...\}$ *    CONTENT
$\backslash\mathrm{measure} \{...\}$ *    NAME
$\backslash\mathrm{measured} \{...\}$ *    NAME
$\backslash\mathrm{medskip}$
$\backslash\mathrm{medspace}$
$\backslash\mathrm{menubutton} [...,\overset{1}{...},...] \{\overset{2}{...}\} \{\overset{3}{...}\}$ 1    inherits: \setupbutton 2    TEXT 3    REFERENCE
$\backslash\mathrm{menubutton} [\overset{1}{...}] [...,\overset{2}{...},...] \{\overset{3}{...}\} \{\overset{4}{...}\}$ 1    NAME            OPT 2    inherits: \setupinteractionmenu 3    TEXT 4    REFERENCE
$\backslash\mathrm{message} \{...\}$ *    TEXT
$\backslash\mathrm{metaTeX}$
$\backslash\mathrm{mfence} \{...\}$ *    CHARACTER
$\backslash\mathrm{mfunction} \{...\}$ *    CONTENT
$\backslash\mathrm{mfunctionlabeltext} \{...\}$ *    NAME
$\backslash\mathrm{mhbox} \{...\}$ *    CONTENT
$\backslash\mathrm{midaligned} \{...\}$ *    CONTENT

<code>\middle ...</code> * CHARACTER
<code>\middlealigned {...}</code> * CONTENT
<code>\middlebox {...}</code> * CONTENT
<code>\midhbox {...}</code> * CONTENT
<code>\minimalhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT           OPT 2 CONTENT
<code>\mirror {...}</code> * CONTENT
<code>\mixedcaps {...}</code> * TEXT
<code>\mkvibuffer [...<sup>*</sup>]</code> * BUFFER           OPT
<code>\moduleparameter {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 FILE 2 KEY
<code>\molecule {...}</code> * 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>\NormalizeFontHeight \...<sup>1</sup> {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT



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

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

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

1 FONT  
2 DIMENSION  
3 TEXT

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

1 FONT  
2 DIMENSION  
3 TEXT

`\Numbers {...}`

\* NUMBER

`\namedheadnumber {...}`

\* SECTION

`\namedstructureheadlocation {...}`

\* SECTION

`\namedstructureuservariable {...}1 {...}2`

1 SECTION  
2 KEY

`\namedstructurevariable {...}1 {...}2`

1 SECTION  
2 KEY

`\namedtaggedlabeltexts {...}1 {...}2 {...}3 {...}4 {...}5`

1 NAME  
2 NAME  
3 NAME  
4 NAME  
5 CONTENT

`\naturalhbox ...1 {...}2`

1 TEXT OPT  
2 CONTENT

`\naturalhpack ...1 {...}2`

1 TEXT OPT  
2 CONTENT

`\naturalvbox ...1 {...}2`

1 TEXT OPT  
2 CONTENT

`\naturalvcenter ...1 {...}2`

1 TEXT OPT  
2 CONTENT

`\naturalvpack ...1 {...}2`

1 TEXT OPT  
2 CONTENT

$\backslash\text{naturalvtop}$ $\overset{1}{...} \{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalwd}$ $\overset{*}{...}$ * CSNAME NUMBER
$\backslash\text{negatecolorbox}$ $\overset{*}{...}$ * CSNAME NUMBER
$\backslash\text{negated}$ $\{...\}$ * TEXT
$\backslash\text{negthinspace}$
$\backslash\text{newattribute}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newcatcodetable}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newcounter}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newevery}$ $\backslash\overset{1}{...} \backslash\overset{2}{...}$ 1 CSNAME 2 CSNAME
$\backslash\text{newfrenchspacing}$
$\backslash\text{newmode}$ $\{...\}$ * NAME
$\backslash\text{newsignal}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newsystemmode}$ $\{...\}$ * NAME
$\backslash\text{nextbox}$
$\backslash\text{nextboxdp}$
$\backslash\text{nextboxht}$
$\backslash\text{nextboxhtdp}$
$\backslash\text{nextboxwd}$
$\backslash\text{nextcounter}$ $[\overset{1}{...}] [\overset{2}{...}]$ 1 NAME OPT 2 NUMBER
$\backslash\text{nextcountervalue}$ $[\overset{*}{...}]$ * NAME

<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nocitation [...]</code> * REFERENCE
<code>\nocitation {...}</code> * REFERENCE
<code>\nocite [...]</code> * REFERENCE
<code>\nocite {...}</code> * REFERENCE
<code>\nodetostring \.^1. {...}</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 [...,\stackrel{1}{...},...] {\stackrel{2}{...}}</code> 1    inherits: \setupframed 2    CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \stackrel{1}{...} {\stackrel{2}{...}}</code> 1    CSNAME 2    DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontheight \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontline \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontwidth \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizetextdepth {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\normalizetextheight {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\normalizetextline {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\normalizetextwidth {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code> 1    FONT 2    DIMENSION 3    TEXT

<code>\normalslantedface</code>
<code>\normaltypeface</code>
<code>\nospace</code>
<code>\note [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\notesymbol [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\NOTE [...]<sup>1</sup>, [...]<sup>2</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT <b>instances:</b> footnote endnote
<code>\NOTE [...]<sup>1</sup>, [...]<sup>2</sup></code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE <b>instances:</b> footnote endnote
<code>\endnote [...]<sup>1</sup>, [...]<sup>2</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\footnote [...]<sup>1</sup>, [...]<sup>2</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\notopandbottomlines</code>
<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...}<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 NUMBER
<code>\numberofpoints {...}</code> * DIMENSION
<code>\numbers {...}</code> * NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>

<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> <code>*    CONTENT</code>
<code>\offset [...,\overset{1}{...}] {...}</code> <code>1   inherits: \setupoffset</code> <code>2   CONTENT</code>
<code>\offsetbox [...,\overset{1}{...}] \overset{2}{...} {...}</code> <code>1   inherits: \setupoffsetbox</code> <code>2   CSNAME</code> <code>3   CONTENT</code>
<code>\onedigitrounding {...}</code> <code>*    NUMBER</code>
<code>\ordinaldaynumber {...}</code> <code>*    NUMBER</code>
<code>\ordinalstr {...}</code> <code>*    TEXT</code>
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {...} {...}</code> <code>1   alternative = a b</code> <code>         inherits: \setupcollector</code> <code>2   style = STYLE COMMAND</code> <code>         color = COLOR</code> <code>         inherits: \setupframed</code> <code>3   TEXT</code> <code>4   CONTENT</code>
<code>\ornamenttext [...] {...} {...}</code> <code>1   NAME</code> <code>2   TEXT</code> <code>3   CONTENT</code>
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {...} {...}</code> <code>1   alternative = a b</code> <code>         inherits: \setupplayer</code> <code>2   inherits: \setuplayeredtext</code> <code>3   TEXT</code> <code>4   CONTENT</code>
<code>\ORNAMENT {...} {...}</code> <code>1   TEXT</code> <code>2   CONTENT</code>
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> <code>*    NAME</code>
<code>\outputstreamcopy [...]</code> <code>*    NAME</code>
<code>\outputstreamunvbox [...]</code> <code>*    NAME</code>

<code>\outputstreamunvcopy [...]</code> * NAME
<code>\over [...]</code> * REFERENCE
<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [...<sup>1</sup>] [...<sup>2</sup>]</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 {...} \^2...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToWholeBigPoints {...} \^2...</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 bottom 2    text margin edge 3    left right lefttext <u>middletext</u> righttext
<code>\pagebreak [...,*,...]</code> *    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 NAME
<code>\pagefigure [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...]</code> 1    FILE <sup>OPT</sup> 2    offset = default overlay none DIMENSION
<code>\pagegridspanwidth {...}</code> *    NUMBER
<code>\pageinjection [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...]</code> 1    NAME <sup>OPT</sup> <sup>OPT</sup> 2    KEY = VALUE
<code>\pageinjection [...<sup>1</sup>...<sup>1</sup>...<sup>2</sup>...<sup>2</sup>...]</code> 1    inherits: \setuppageinjection <sup>OPT</sup> <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>\paletsize</code>
<code>\PARAGRAPHS</code>



<p><code>\pdfactualtext {...} {...}</code></p> <p>1    CONTENT</p> <p>2    TEXT</p>
<p><code>\pdfbackendactualtext {...} {...}</code></p> <p>1    CONTENT</p> <p>2    TEXT</p>
<p><code>\pdfbackendcurrentresources</code></p>
<p><code>\pdfbackendsetcatalog {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetcolorspace {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsettextgstate {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetinfo {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetname {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpageattribute {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpageresource {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpagesattribute {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpattern {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetshade {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfcolor {...}</code></p> <p>*    NAME</p>
<p><code>\pdfeTeX</code></p>
<p><code>\pdfTeX</code></p>
<p><code>\percent</code></p>

<code>\percentdimen {...} {...}</code> 1    DIMENSION CSNAME 2    DIMENSION NUMBER
<code>\periods [...]</code> *    NUMBER        OPT
<code>\periods [...,...<sup>*</sup>...,...]</code> *    inherits: \setupperiods
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> *    NUMBER
<code>\persiannumerals {...}</code> *    NUMBER
<code>\phantom {...}</code> *    CONTENT
<code>\phantombox [...,...<sup>*</sup>...,...]</code> *    width    = DIMENSION *    height   = DIMENSION *    depth    = DIMENSION
<code>\pickupgroupedcommand {...} {...} {...}</code> 1    COMMAND 2    COMMAND 3    COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1    SECTION LIST            OPT            OPT            OPT 2    SECTION LIST 3    inherits: \setupbookmark
<code>\placebtxrendering [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1    NAME                    OPT            OPT 2    inherits: \setupbtxrendering
<code>\placecitation [...]</code> *    REFERENCE
<code>\placecombinedlist [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1    LIST                    OPT 2    inherits: \setuplist
<code>\placeCOMBINEDLIST [...,<sup>*</sup>...,...]</code> *    inherits: \setuplist        OPT instances: content

$\backslash setupcontent$ [...,*...] * inherits: \setuplist
$\backslash placecomments$
$\backslash placecurrentformulanumber$
$\backslash placedbox$ {...} * CONTENT
$\backslash placefloat$ [... <sup>1</sup> ] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...] {... <sup>4</sup> } {... <sup>5</sup> } 1 SINGULAR OPT OPT 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 3 REFERENCE 4 TEXT 5 CONTENT
$\backslash placefloatwithsetups$ [... <sup>1</sup> ] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...] {... <sup>4</sup> } {... <sup>5</sup> } 1 NAME OPT OPT 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 3 REFERENCE 4 TEXT 5 CONTENT
$\backslash placeFLOAT$ [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] {... <sup>3</sup> } {... <sup>4</sup> } 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 2 REFERENCE 3 TEXT 4 CONTENT instances: chemical figure table intermezzo graphic
$\backslash placefootnotes$ [...,*...] * inherits: \setupnote OPT
$\backslash placeformula$ [...,*...] * + - REFERENCE OPT
$\backslash placeframed$ [... <sup>1</sup> ] [..., <sup>2</sup> ...] {... <sup>3</sup> } 1 NAME OPT 2 inherits: \setupframed 3 CONTENT
$\backslash placeheadnumber$ [...] * SECTION
$\backslash placeheadtext$ [...] * SECTION
$\backslash placehelp$
$\backslash placeinitial$ [...] * NAME OPT

<p><b>\placelayer</b> [...]</p> <p>* NAME</p>
<p><b>\placelayeredtext</b> [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {<sup>4</sup>...} {<sup>5</sup>...}</p> <p>1 NAME OPT OPT</p> <p>2 inherits: \setuplayer</p> <p>3 inherits: \setuplayeredtext</p> <p>4 TEXT</p> <p>5 CONTENT</p>
<p><b>\placelist</b> [...,<sup>1</sup>...] [...,<sup>2</sup>...,...] OPT</p> <p>1 LIST</p> <p>2 inherits: \setuplist</p>
<p><b>\placelistofFLOATS</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setuplist</p> <p>instances: chemicals figures tables intermezzi graphics</p>
<p><b>\completelistofchemicals</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setuplist</p>
<p><b>\completelistoffigures</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setuplist</p>
<p><b>\completelistofgraphics</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setuplist</p>
<p><b>\completelistofintermezzi</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setuplist</p>
<p><b>\completelistoftables</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setuplist</p>
<p><b>\placelistofpublications</b> [<sup>1</sup>...] [...,<sup>2</sup>...,...] OPT OPT</p> <p>1 NAME</p> <p>2 inherits: \setupbt rendering</p>
<p><b>\placelistofsorts</b> [<sup>1</sup>...] [...,<sup>2</sup>...,...] OPT</p> <p>1 SINGULAR</p> <p>2 inherits: \setupsorting</p>
<p><b>\placelistofSORTS</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setupsorting</p> <p>instances: logos</p>
<p><b>\completelistoflogos</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setupsorting</p>
<p><b>\placelistofsynonyms</b> [<sup>1</sup>...] [...,<sup>2</sup>...,...] OPT</p> <p>1 SINGULAR</p> <p>2 inherits: \setupsynonyms</p>
<p><b>\placelistofSYNONYMS</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setupsynonyms</p> <p>instances: abbreviations</p>
<p><b>\completelistofabbreviations</b> [...,<sup>*</sup>...,...] OPT</p> <p>* inherits: \setupsynonyms</p>

$\backslash\text{placelocalfootnotes}$ [ $\dots$ , $\dots$ , $\overset{*}{=}\dots$ , $\dots$ ] * inherits: $\backslash\text{setupnote}$ <small>OPT</small>
$\backslash\text{placelocalnotes}$ [ $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] 1 NAME 2 inherits: $\backslash\text{setupnote}$ <small>OPT</small>
$\backslash\text{placement}$ [ $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] $\{\overset{3}{\dots}\}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupplacement}$ 3 CONTENT
$\backslash\text{PLACEMENT}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ , $\dots$ ] $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupplacement}$ <small>OPT</small> 2 CONTENT
$\backslash\text{placenamefloat}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] 1 NAME 2 REFERENCE
$\backslash\text{placenameformula}$ [ $\dots$ , $\dots$ , $\overset{1}{\dots}$ ] $\{\overset{2}{\dots}\}$ 1 + - REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{placenotes}$ [ $\dots$ , $\dots$ , $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupnote}$
$\backslash\text{placeongrid}$ [ $\overset{1}{\dots}$ ] $\{\overset{2}{\dots}\}$ 1 normal standard <sup>OR</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
$\backslash\text{placeongrid}$ [ $\dots$ , $\dots$ , $\overset{1}{\dots}$ ] $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{definegridsnapping}$ <small>OPT</small> 2 CONTENT
$\backslash\text{placeontopofeachother}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [ $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] $\{\overset{3}{\dots}\}$ $\{\overset{4}{\dots}\}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setuppairedbox}$ 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [ $\dots$ , $\dots$ , $\overset{1}{=}\dots$ , $\dots$ ] $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ 1 inherits: $\backslash\text{setuppairedbox}$ <small>OPT</small> 2 CONTENT 3 TEXT instances: legend
$\backslash\text{setuplegend}$ [ $\dots$ , $\dots$ , $\overset{*}{=}\dots$ , $\dots$ ] * inherits: $\backslash\text{setuppairedbox}$
$\backslash\text{placeparallel}$ [ $\overset{1}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{2}{\dots}$ ] [ $\dots$ , $\dots$ , $\overset{3}{=}\dots$ , $\dots$ ] <small>OPT</small> 1 NAME 2 NAME 3 inherits: $\backslash\text{setupparallel}$

<p><code>\placerawlist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code>  <sup>1</sup> LIST <sup>OPT</sup>  2 inherits: \setuplist</p>
<p><code>\placeregister [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code>  <sup>1</sup> NAME <sup>OPT</sup>  2 inherits: \setupregister</p>
<p><code>\placeREGISTER [...,...<sup>*</sup>...,...]</code>  <sup>*</sup> inherits: \setupregister<sup>OPT</sup>  instances: index</p>
<p><code>\completeindex [...,...<sup>*</sup>...,...]</code>  <sup>*</sup> inherits: \setupregister<sup>OPT</sup></p>
<p><code>\placereadingwindow [...]<sup>1</sup> [...]<sup>2</sup></code>  <sup>1</sup> NAME <sup>OPT</sup>  2 NAME</p>
<p><code>\placesidebyside {...}<sup>1</sup> {...}<sup>2</sup></code>  <sup>1</sup> CONTENT  2 CONTENT</p>
<p><code>\placesubformula [...,...<sup>*</sup>...]</code>  <sup>*</sup> + - REFERENCE <sup>OPT</sup></p>
<p><code>\popattribute \...</code>  <sup>*</sup> CSNAME</p>
<p><code>\popmacro \...</code>  <sup>*</sup> CSNAME</p>
<p><code>\popmode [...]</code>  <sup>*</sup> NAME</p>
<p><code>\popsystemmode {...}</code>  <sup>*</sup> NAME</p>
<p><code>\position [...,...<sup>1</sup>...,...]<sup>OPT</sup> (...,...<sup>2</sup>...) {...}<sup>3</sup></code>  <sup>1</sup> inherits: \setuppositioning<sup>OPT</sup>  <sup>2</sup> POSITION  <sup>3</sup> CONTENT</p>
<p><code>\positionoverlay {...}</code>  <sup>*</sup> NAME</p>
<p><code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code>  <sup>1</sup> NAME  <sup>2</sup> NAME</p>
<p><code>\postponenotes</code></p>
<p><code>\predefinedfont [...]</code>  <sup>*</sup> FONT</p>
<p><code>\predefinefont [...]<sup>1</sup> [...]<sup>2</sup></code>  <sup>1</sup> NAME  <sup>2</sup> FONT</p>

<pre>\predefinesymbol [...] *   NAME</pre>
<pre>\prefixedpagenumber</pre>
<pre>\prependetoks ... \to ... 1   COMMAND 2   CSNAME</pre>
<pre>\prependgvalue {...} {...} 1   NAME 2   COMMAND</pre>
<pre>\prependtocommalist {...} \to ... 1   TEXT 2   CSNAME</pre>
<pre>\prependtoks ... \to ... 1   COMMAND 2   CSNAME</pre>
<pre>\prependtoksonce ... \to ... 1   COMMAND 2   CSNAME</pre>
<pre>\prependvalue {...} {...} 1   NAME 2   COMMAND</pre>
<pre>\presetdocument [...,*...,...] *   inherits: \setupdocument</pre>
<pre>\presetfieldsymbols [...,*...,...] *   NAME</pre>
<pre>\presetLABELtext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</pre>
<pre>\copybtxlabeltext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = KEY</pre>
<pre>\copyheadtext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = KEY</pre>
<pre>\copylabeltext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = KEY</pre>
<pre>\copymathlabeltext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = KEY</pre>
<pre>\copyoperatortext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = KEY</pre>

$\backslash\text{copyprefixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copysuffixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyunittext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{pretocommalist}$ { <sup>1</sup> ...} \ <sup>2</sup> .. 1 TEXT 2 CSNAME
$\backslash\text{prettyprintbuffer}$ { <sup>1</sup> ...} { <sup>2</sup> .. 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
$\backslash\text{prevcounter}$ [ <sup>1</sup> ...] [ <sup>2</sup> .. 1 NAME OPT 2 NUMBER
$\backslash\text{prevcountervalue}$ [ <sup>*</sup> .. * NAME
$\backslash\text{preventmode}$ [...,*...] * NAME
$\backslash\text{prevrealpage}$
$\backslash\text{prevrealpagenumber}$
$\backslash\text{prevsubcountervalue}$ [ <sup>1</sup> ...] [ <sup>2</sup> .. 1 NAME 2 NUMBER
$\backslash\text{prevsubpage}$
$\backslash\text{prevsubpagenumber}$
$\backslash\text{prevuserpage}$
$\backslash\text{prevuserpagenumber}$
$\backslash\text{procent}$
$\backslash\text{processaction}$ [ <sup>1</sup> ...] [... <sup>2</sup> =>...] 1 COMMAND 2 APPLY



\processallactionsinset [...<sup>1</sup>] [...<sup>2</sup>=>...]

- 1 COMMAND
- 2 APPLY

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

- 1 TEXT
- 2 CSNAME

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

- 1 KEY = VALUE
- 2 CSNAME

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

- 1 KEY = VALUE
- 2 CSNAME

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

- 1 NAME
- 2 CSNAME

\processblocks [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>] [...<sup>4</sup>...<sup>5</sup>...]

- 1 NAME
- 2 NAME
- 3 criterium = text SECTION

\processbodyfontenvironmentlist \...<sup>\*</sup>

- \* CSNAME

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

- \* COLOR

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 CSNAME

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

- \* FILE

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

- \* FILE

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

- \* FILE

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

- \* FILE

<pre> \processfirstactioninset [...] [...] =&gt; [...] 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \^2. 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \^2. 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...] *  BUFFER                      OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...} {...} {...} \^4. 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...]*[...] *  NAME                      OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>
<pre> \processmonth {...} {...} {...} 1  NUMBER 2  NUMBER 3  COMMAND </pre>
<pre> \processranges [...]*[...] \^2. 1  NUMBER NUMBER:NUMBER 2  CSNAME </pre>
<pre> \processseparatedlist [...] [...] {...} 1  TEXT 2  TEXT 3  CSNAME COMMAND </pre>
<pre> \processTEXbuffer [...] *  BUFFER                      OPT </pre>
<pre> \processtokens {...} {...} {...} {...} {...} 1  COMMAND 2  COMMAND 3  COMMAND 4  COMMAND 5  TEXT </pre>
<pre> \processuntil \^2. *  CSNAME </pre>
<pre> \processxtablebuffer [...] *  NAME                      OPT </pre>

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

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]

- \* FILE

\product ...

- \* FILE

\profiledbox [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> {...}<sup>3</sup>

- 1 none fixed strict halffixed quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

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

- 1 none fixed strict halffixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

\program [...]

- \* NAME

\project [...]

- \* FILE

\project ...

- \* FILE

\pseudoMixedCapped {...}

- \* TEXT

\pseudoSmallCapped {...}

- \* TEXT

\pseudoSmallcapped {...}

- \* TEXT

\pseudosmallcapped {...}

- \* TEXT

\purenumber {...}

- \* NUMBER

\pusharrangedpages ... \poparrangedpages

\pushattribute \...

- \* CSNAME

\pushbackground [...] ... \popbackground

- \* NAME

\pushbar [...] ... \popbar

- \* NAME

<p><code>\pushbutton [...] [...]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<code>\pushcatcodetable ... \popcatcodetable</code>
<p><code>\pushcolor [...] ... \popcolor</code></p> <p>* COLOR</p>
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<p><code>\pushmacro \*</code></p> <p>* CSNAME</p>
<code>\pushmathstyle ... \popmathstyle</code>
<p><code>\pushmode [...]</code></p> <p>* NAME</p>
<p><code>\pushoutputstream [...]</code></p> <p>* NAME OPT</p>
<p><code>\pushpath [...] ... \poppath</code></p> <p>* PATH</p>
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<p><code>\pushreferenceprefix {...} ... \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 {...} \^4 {...}</code></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<code>\quad</code>
<code>\quad</code>
<p><code>\quads [...]</code></p> <p>* NUMBER OPT</p>

<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> *    FILE
<code>\Romannumerals {...}</code> *    NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \^{2} {...}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\randomizetext {...}</code> *    TEXT
<code>\randomnumber {...} {...}</code> 1    NUMBER 2    NUMBER
<code>\rawcounter [...]{...}</code> 1    NAME                    OPT 2    NUMBER
<code>\rawcountervalue [...]</code> *    NAME
<code>\rawdate [...,*,...]</code> *    inherits: \currentdate
<code>\rawdoifelseinset {...} {...^{2},...} {...} {...}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\rawdoifinset {...} {...^{2},...} {...}</code> 1    TEXT 2    TEXT 3    TRUE

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

```
\rawgetparameters [...]1 [...,2...,...]
1 TEXT
2 KEY = VALUE
```

```
\rawprocessaction [...]1 [...,2=>...,...]
1 COMMAND
2 APPLY
```

```
\rawprocesscommaccommand [...,1...] \2...
1 COMMAND
2 CSNAME
```

```
\rawprocesscommalist [...,1...] \2...
1 COMMAND
2 CSNAME
```

```
\rawstructurelistuservariable {...}
* KEY
```

```
\rawsubcountervalue [...]1 [...]2
1 NAME
2 NUMBER
```

```
\rbox ... {...}1
1 TEXTOPT
2 CONTENT
```

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

```
\readfixfile {...} {...}2 {...}3 {...}4
1 PATH
2 FILE
3 TRUE
4 FALSE
```

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

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

```
\readsetfile {...} {...}2 {...}3 {...}4
1 PATH
2 FILE
3 TRUE
4 FALSE
```

<code>\readsysfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readtexfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readxmlfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code> * TEXT
<code>\realSmallcapped {...}</code> * TEXT
<code>\realsmallcapped {...}</code> * TEXT
<code>\recursedepth</code>
<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>,...<sup>2</sup>,...]</code> 1 NAME 2 inherits: \setupattachment

\attachment [...] [...] 1 NAME OPT OPT 2 inherits: \setupattachment
\registerctxluafile {} {} 1 FILE 2 NUMBER
\registerexternalfigure [...] [...] [...] 1 FILE OPT OPT 2 NAME 3 inherits: \setupexternalfigure
\registerfontclass {} * NAME
\registerhyphenationexception [...] [...] 1 LANGUAGE OPT 2 TEXT
\registerhyphenationpattern [...] [...] 1 LANGUAGE OPT 2 TEXT
\registermenubuttons [...] [...] 1 NAME 2 TEXT
\registersort [...] [...] 1 SINGULAR 2 NAME
\registersynonym [...] [...] 1 SINGULAR 2 NAME
\registerunit [...] [...] 1 prefix unit operator suffixe symbol packaged 2 KEY = VALUE
\REGISTER [...] [...] 1 TEXT PROCESSOR->TEXT 2 INDEX instances: index
\seeindex [...] [...] {} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT
\REGISTER [...] {} [...] 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX instances: index
\regular
\relatemarking [...] [...] 1 MARK 2 MARK



<code>\relateparameterhandlers {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\relaxvalueifundefined {<sup>*</sup>...}</code> <sup>*</sup> NAME
<code>\remainingcharacters</code>
<code>\remark (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>,...<sup>3</sup>,...] {<sup>4</sup>...}</code> 1 POSITION 2 POSITION 3 inherits: \setupframed 4 TEXT
<code>\removebottomthings</code>
<code>\removedepth</code>
<code>\removefromcommalist {<sup>1</sup>...} \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\removelastskip</code>
<code>\removelastspace</code>
<code>\removemarkedcontent [<sup>*</sup>...]</code> <sup>*</sup> 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>\replacefeature [<sup>*</sup>...]</code> <sup>*</sup> NAME
<code>\replacefeature {<sup>*</sup>...}</code> <sup>*</sup> 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

<pre>\rescan {...} *   CONTENT</pre>
<pre>\rescanwithsetup {...} {...} 1   NAME 2   CONTENT</pre>
<pre>\resetallattributes</pre>
<pre>\resetandaddfeature [...] *   NAME</pre>
<pre>\resetandaddfeature {...} *   NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} *   NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] *   BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] *   NAME</pre>
<pre>\resetcounter [...] [...] 1   NAME          OPT 2   NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} *   NAME</pre>
<pre>\resetfontcolorscheme</pre>
<pre>\resetfontfallback [...] [...] 1   NAME          OPT 2   FONT</pre>



\* NAME

\* SINGULAR

\* NAME

\* SINGULAR

\* SINGULAR

\* NAME

\* COMMAND

2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

```
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

3 NUMBER

1	NAME
2	NAME

\* NAME

$\backslash$ restorecurrentattributes {...} * NAME
$\backslash$ restoreendofline
$\backslash$ restoreglobalbodyfont
$\backslash$ reusableMPgraphic {...} {..., <sup>2</sup> ...,...} 1 NAME OPT 2 KEY = VALUE
$\backslash$ reuseMPgraphic {...} {..., <sup>2</sup> ...,...} 1 NAME OPT 2 KEY = VALUE
$\backslash$ reuserandomseed
$\backslash$ revivefeature
$\backslash$ rfence {...} * CHARACTER
$\backslash$ rhbox {...} * CONTENT
$\backslash$ right ... * CHARACTER
$\backslash$ rightaligned {...} * CONTENT
$\backslash$ rightbottombox {...} * CONTENT
$\backslash$ rightbox {...} * CONTENT
$\backslash$ right hbox {...} * CONTENT
$\backslash$ rightL <sup>A</sup> T <sub>E</sub> Xtext {...} * KEY instances: head label mathlabel
$\backslash$ rightline {...} * CONTENT
$\backslash$ rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND
$\backslash$ rightskipadaption
$\backslash$ rightsubguillemot
$\backslash$ righttopleft

$\backslash\text{righttopleftthbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{righttopleftvbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{righttopleftvtop}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{righttopbox}$ $\{...\}$ * CONTENT
$\backslash\text{ring}$ $\{...\}$ * CHARACTER
$\backslash\text{rlap}$ $\{...\}$ * CONTENT
$\backslash\text{robustaddtocommalist}$ $\{\overset{1}{...}\}$ $\backslash\overset{2}{...}$ 1 TEXT 2 CSNAME
$\backslash\text{robustdoifelseinset}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...},...\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\text{robustdoifinsetelse}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...},...\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\text{robustpretocommalist}$ $\{\overset{1}{...}\}$ $\backslash\overset{2}{...}$ 1 TEXT 2 CSNAME
$\backslash\text{rollbutton}$ $[...,\overset{1}{...},...] \overset{2}{...} [\overset{3}{...}]$ 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{rollbutton}$ $[\overset{1}{...}] [\dots,\overset{2}{...},...] \overset{3}{...} [\overset{4}{...}]$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupinteractionmenu}$ 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ $\{...\}$ * NUMBER
$\backslash\text{rotate}$ $[...,\overset{1}{...},...] \{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setuprotate}$ OPT 2 CONTENT

<pre> \rtop <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledhbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledhpack <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledmbox {<sup>*</sup>...} <sup>*</sup> CONTENT </pre>
<pre> \ruledtopv <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledtpack <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledvbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledvpack <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \ruledvtop <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \runMPbuffer [<sup>*</sup>...;...] <sup>*</sup> NAME <sup>OPT</sup> </pre>
<pre> \runninghbox {<sup>*</sup>...} <sup>*</sup> 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 {<sup>*</sup>...} <sup>*</sup> TEXT </pre>
<pre> \Smallcapped {<sup>*</sup>...} <sup>*</sup> TEXT </pre>
<pre> \safechar {<sup>*</sup>...} <sup>*</sup> NUMBER </pre>

<code>\samplefile {...}</code> <code>* FILE</code>
<code>\sans</code>
<code>\sansbold</code>
<code>\sansnormal</code>
<code>\sansserif</code>
<code>\savebox {...} {...} {...}</code> <code>1 NAME</code> <code>2 NAME</code> <code>3 CONTENT</code>
<code>\savebtxdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 dataset = NAME</code> <code>type = bib lua xml</code> <code>file = FILE</code> <code>criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference</code> <code>SECTIONBLOCK:current SECTIONBLOCK:previous</code>
<code>\savebuffer [...,...<sup>*</sup>...,...]</code> <code>* list = NAME</code> <code>file = FILE</code> <code>prefix = <u>yes</u> no</code>
<code>\savebuffer [...,<sup>1</sup>...,...]<sup>2</sup> [...]</code> <code>1 BUFFER</code> <code>2 FILE</code>
<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> <code>* NAME</code>
<code>\savecurrentattributes {...}</code> <code>* NAME</code>
<code>\savenormalmeaning \<sup>*</sup>...</code> <code>* CSNAME</code>
<code>\savetaggedtwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 NAME</code> <code>4 CONTENT</code>
<code>\savetwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 CONTENT</code>
<code>\sbox {...}</code> <code>* CONTENT</code>



<pre> \scale [<sup>1</sup>...] [<sup>2</sup>...<sub>2</sub>...] {<sup>3</sup>...} 1  NAME      OPT      OPT 2  inherits: \setupscale 3  CONTENT </pre>
<pre> \screen [...*,...] *  inherits: \Page </pre>
<pre> \SCRIPT instances: hangul hanzi nihongo ethiopic thai latin test </pre>
<pre> \ethiopic </pre>
<pre> \hangul </pre>
<pre> \hanzi </pre>
<pre> \latin </pre>
<pre> \nihongo </pre>
<pre> \test </pre>
<pre> \thai </pre>
<pre> \secondoffivearguments {<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 </pre>
<pre> \secondoffourarguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} 1  TEXT 2  TEXT 3  TEXT 4  TEXT </pre>
<pre> \secondofsixarguments {<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 </pre>
<pre> \secondofthreearguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1  TEXT 2  TEXT 3  TEXT </pre>
<pre> \secondofthreeunexpanded {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1  TEXT 2  TEXT 3  TEXT </pre>
<pre> \secondoftwoarguments {<sup>1</sup>...} {<sup>2</sup>...} 1  TEXT 2  TEXT </pre>

<pre> \secondoftwounexpanded {...} {...} 1  TEXT 2  TEXT </pre>
<pre> \SECTION [...,<sup>1</sup>...] {...} 1  REFERENCE  OPT 2  TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \SECTION [...,<sup>*</sup>...,...] *  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 </pre>
<pre> \SECTION [...,<sup>1</sup>...] {...} {...<sup>3</sup>} 1  REFERENCE  OPT 2  NUMBER 3  TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \seeREGISTER [...]<sup>1</sup> [...<sup>2</sup>+...<sup>3</sup>] {...} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT instances: index </pre>
<pre> \placeindex [...,<sup>*</sup>...,...] *  inherits: \setupregister<sup>OPT</sup> </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>...,...] 1  NAME          OPT      OPT 2  NAME 3  criterium = <u>text</u> SECTION </pre>
<pre> \serializecommalist [...,<sup>*</sup>...] *  COMMAND </pre>
<pre> \serializedcommalist </pre>
<pre> \serif </pre>
<pre> \serifbold </pre>
<pre> \serifnormal </pre>
<pre> \setbar [...<sup>*</sup>] *  NAME </pre>

<code>\setbigbodyfont</code>
<code>\setboxllx <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setboxlly <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setbreakpoints [...]</code> * reset NAME
<code>\setbuffer [...] ... \endbuffer</code> * NAME
<code>\setcapstrut</code>
<code>\setcatcodetable \*</code> * CSNAME
<code>\setcharacteralign {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NUMBER 2 TEXT number->TEXT text->TEXT
<code>\setcharactercasing [...]</code> * reset WORD word Word Words capital Capital none random mixed camel cap Cap
<code>\setcharactercleaning [...]</code> * reset 1
<code>\setcharacterkerning [...]</code> * reset NAME
<code>\setcharacterspacing [...]</code> * reset NAME
<code>\setcharacterstripping [...]</code> * reset 1
<code>\setcharstrut {...}</code> * TEXT
<code>\setcollector [<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>,...] {<sup>3</sup>...}</code> 1 NAME 2 inherits: \setupcollector 3 CONTENT
<code>\setcolormodel1 [...]</code> * black bw gray rgb cmyk <u>all</u> none
<code>\setcounter [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1 NAME 2 NUMBER 3 NUMBER

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

<pre> \setfirstline [...] *   NAME          OPT </pre>
<pre> \setflag {...} *   NAME </pre>
<pre> \setfont ... *   FONT </pre>
<pre> \setfontcolorsheme [...] *   NAME </pre>
<pre> \setfontfeature {...} *   NAME </pre>
<pre> \setfontsolution [...] *   NAME </pre>
<pre> \setfontstrut </pre>
<pre> \setgmeasure {...} {...} 1   NAME 2   DIMENSION </pre>
<pre> \setgvalue {...} {...} 1   NAME 2   CONTENT </pre>
<pre> \setgvariable {...} {...} {...} 1   NAME 2   KEY 3   VALUE </pre>
<pre> \setgvariables [...] [...<sup>2</sup>...,...] 1   NAME 2   set    = COMMAND    reset  = COMMAND    KEY    = VALUE </pre>
<pre> \sethboxregister ...<sup>1</sup> {...} 1   CSNAME NUMBER 2   CONTENT </pre>
<pre> \sethyphenatedurlafter {...} *   TEXT </pre>
<pre> \sethyphenatedurlbefore {...} *   TEXT </pre>
<pre> \sethyphenatedurlnormal {...} *   TEXT </pre>
<pre> \sethyphenationfeatures [...<sup>*</sup>...] *   NAME reset          OPT </pre>
<pre> \setinitial [...<sup>1</sup>] [...<sup>2</sup>...,...] 1   NAME          OPT          OPT 2   inherits: \setupinitial </pre>

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

1 NAME  
2 NUMBER  
3 COMMAND

\setinteraction [...]

\* hidden NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 title NAME NUMBER  
3 TEXT

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

1 NAME  
2 NAME

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

1 NAME  
2 auto embed  
3 CONTENT

\setitaliccorrection [...]

\* reset 1 2

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

1 NAME  
2 CONTENT

\setlayer [...]<sup>1</sup> [...]<sup>2</sup> [...,<sup>3</sup>...,...] {...}<sup>4</sup>

1 NAME OPT OPT  
2 left right even odd  
3 inherits: \setuplayer  
4 CONTENT

\setlayerframed [...]<sup>1</sup> [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {...}<sup>4</sup>

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

\setlayerframed [...]<sup>1</sup> [...,<sup>2</sup>...,...] {...}<sup>3</sup>

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

```
\setlayertext [1...] [2...OPT...] [3...OPT...] {4...}
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]  
* filler NAME
```

```
\setlocalhsize [...]  
* [-+]DIMENSION OPT
```

```
\setMPlayer [1...] [2...] [3...OPT...] {4...}  
1 NAME  
2 NAME  
3 inherits: \setupplayer  
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...OPT...}  
1 NAME  
2 NAME  
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...OPT...}  
1 NAME  
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...OPT...]  
1 NAME  
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...]  
* default oneline basic NAME
```

```
\setmarker [1...] [2...]  
1 NAME  
2 NUMBER
```

```
\setmarking [1...] {2...}  
1 MARK  
2 TEXT
```

```
\setmathstyle {...,*...}  
* display text script scriptscript cramped uncramped normal packed small big NAME
```

<pre> \setmeasure {...} {...} 1  NAME 2  DIMENSION </pre>
<pre> \setmessagetext {...} {...} 1  NAME 2  NAME NUMBER </pre>
<pre> \setmode {...} *  NAME </pre>
<pre> \setnostrut </pre>
<pre> \setnote [...<sup>1</sup>] [...,<sup>2</sup>...] {...<sup>3</sup>} 1  NAME 2  REFERENCE 3  TEXT </pre>
<pre> \setnotetext [...<sup>1</sup>] [...,<sup>2</sup>...] {...<sup>3</sup>} 1  NAME 2  REFERENCE 3  TEXT </pre>
<pre> \setnotetext [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1  NAME 2  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \setnote [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1  NAME 2  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \setobject {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>} 1  NAME 2  NAME 3  CSNAME 4  CONTENT </pre>
<pre> \setoldstyle </pre>
<pre> \setpagegrid [...,<sup>1</sup>...,...] {...<sup>2</sup>} 1  c      = NUMBER    r      = NUMBER    option = <u>none</u> 2  CONTENT </pre>
<pre> \setpagereference {...<sup>1</sup>} {...,<sup>2</sup>...,...} 1  NAME 2  REFERENCE </pre>
<pre> \setpagestate [...<sup>1</sup>] [...<sup>2</sup>] 1  NAME 2  NAME NUMBER </pre>
<pre> \setpagestaterealpageno {...<sup>1</sup>} {...<sup>2</sup>} 1  NAME 2  NAME NUMBER </pre>



\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

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

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

\* NAME

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

\* none fixed strict halfixed quarterfixed eightsfixed NAME

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

\* 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 OPT  
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

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

1 NAME OPT  
2 bookmark = TEXT

`\setsimplecolumnhsize [...,...1...,...]1`

\* 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 OPT  
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`

`\setsuperiors`

<pre> \setssystemmode {...} *   NAME </pre>
<pre> \settabular </pre>
<pre> \settaggedmetadata [...,*...,...] *   KEY = VALUE </pre>
<pre> \settextcontent [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>] [...<sup>5</sup>] 1   top header text footer bottom      OPT      OPT 2   text margin edge 3   left <u>middle</u> right 4   date pagenumber MARK TEXT COMMAND 5   date pagenumber MARK TEXT COMMAND </pre>
<pre> \settightobject {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>} 1   NAME 2   NAME 3   CSNAME 4   CONTENT </pre>
<pre> \settightreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>} 1   NAME 2   NAME 3   CSNAME 4   CONTENT </pre>
<pre> \settightunreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>} 1   NAME 2   NAME 3   CSNAME 4   CONTENT </pre>
<pre> \settrialtypesetting </pre>
<pre> \setuevalue {...<sup>1</sup>} {...<sup>2</sup>} 1   NAME 2   CONTENT </pre>
<pre> \setugvalue {...<sup>1</sup>} {...<sup>2</sup>} 1   NAME 2   CONTENT </pre>
<pre> \setunreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>} 1   NAME 2   NAME 3   CSNAME 4   CONTENT </pre>
<pre> \setup [...<sup>*</sup>] *   NAME </pre>
<pre> \setupalign [...,*...] *   broad wide <u>bottom</u> height line high low lohi flushright flushleft middle yes no <u>width</u> normal reset inner outer     flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation     morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch     final 2*final 3*final 4*final </pre>
<pre> \setupalternativestyles [...,*...,...] *   method = <u>normal</u> auto </pre>

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

1 NAME OPT  
2 title = TEXT  
subtitle = TEXT  
author = TEXT  
file = FILE  
name = NAME  
buffer = BUFFER  
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 [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 inherits: \setupattachment

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

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

1 NAME OPT  
2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

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

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

1	NAME	OPT	
2	color	=	COLOR
	continue	=	yes <u>no</u> all
	empty	=	yes <u>no</u>
	unit	=	<u>ex</u> 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 [...,1...] [...,2...]`

1	NAME	OPT	
2	inherits:		\setupbar

`\hiddenbar {...}`

\* CONTENT

`\nobar {...}`

\* CONTENT

`\overbar {...}`

\* CONTENT

`\overbars {...}`

\* CONTENT

`\overstrike {...}`

\* CONTENT

`\overstrikes {...}`

\* CONTENT

`\underbar {...}`

\* CONTENT

`\underbars {...}`

\* CONTENT

`\underdash {...}`

\* CONTENT

`\underdashes {...}`

\* CONTENT

`\underdot {...}`

\* CONTENT

`\underdots {...}`

\* CONTENT

`\underrandom {...}`

\* CONTENT

```
\underrandoms {...}
* CONTENT
```

```
\understrike {...}
* CONTENT
```

```
\understrikes {...}
* CONTENT
```

```
\setupblackrules [...,*=...,...]
* 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 [...,*=...,...]
* inherits: \blankOPT
```

```
\setupbleeding [...,*=...,...]
* 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 [...,1...,...] [...,*=2...,...]
1 NAME      OPT
2 before    = COMMAND
  after     = COMMAND
  inner     = COMMAND
  style     = STYLE COMMAND
  color     = COLOR
```

```
\setupbodyfont [...,*=...,...]
* DIMENSION NAME globalPTreset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
  support type teletype mono handwritten calligraphic
```

```
\setupbookmark [...,*=...,...]
* 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
  sectionblock = yes no
```

```
\setupbottom [1...] [...,*=2...,...]
1 text margin edgeOPT
2 inherits: \setuplayoutelement
```

```
\setupbottomtexts [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
```

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

```
1 NAME OPT
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 [...]1,... [...,...2...,...]`

```
1 NAME OPT
2 language = LANGUAGE
```

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

```
1 NAME OPT
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
```

```
\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 [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption
```

```
\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption
```

```
\placechemical [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT 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
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placefigure [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT 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
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placegraphic [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT 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
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placeintermezzo [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT 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
2 REFERENCE
3 TEXT
4 CONTENT
```

```
\placetable [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT 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
2 REFERENCE
3 TEXT
4 CONTENT
```



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

1 NAME OPT  
2 factor = max NUMBER  
width = DIMENSION  
features = NAME  
style = STYLE COMMAND  
color = COLOR

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

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

\* n = NUMBER  
distance = DIMENSION  
option = background  
offset = DIMENSION  
command = \...##1  
height = DIMENSION  
direction = left right  
balance = yes no  
align = setupalign  
tolerance = setuptolerance  
blank = inherits: \blank  
ntop = NUMBER  
rule = on off COMMAND

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

\* n = NUMBER  
inherits: \setupframed

`\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 inherits: \setuplist

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

\* inherits: \setuplist  
instances: content

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

\* inherits: \setuplist OPT

`\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
```

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

```
1 TEXT OPT OPT
2 inherits: \setupcomment
3 TEXT
```

`\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
  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 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

`\aside [...1] {...2}`

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

`\blockquote [...1] {...2}`

1 LANGUAGE OPT  
2 CONTENT

`\quotation [...1] {...2}`

1 LANGUAGE OPT  
2 CONTENT

`\quote [...1] {...2}`

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

`\speech [...1] {...2}`

1 LANGUAGE OPT  
2 CONTENT

`\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 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

```

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

```

1  NAME                OPT
2  method              = none command
   stretch            = NUMBER
   rulethickness       = NUMBER
   alternative         = normal inner outer both hidden stretch

```

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

```
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 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
  inherits: \setupcounter
```

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

```
1 NAME OPT
2 inherits: \setupenumeration
```

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

```
* 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

```

```

\setupexternalsoundtracks [...*,...]
* option = repeat

```

```

\setupfield [...1] [...2,...] [...3,...] [...4,...] [...5,...]
1  NAME                                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 OPThorizontal vertical
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: \snaptogrid
  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
  sidethreshold = old dimension
  margin = DIMENSION
  ntop = DIMENSION
  nbottom = DIMENSION
  step = small medium big line depth
  nlines = NUMBER
  cache = yes no

```

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

```

1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
            lefthanging righthanging hang top bottom stretch none default

  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  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: \setupcounter

```

```
\setupfloats [...1,...] [...2...,...]
1 SINGULAR OPT
2 inherits: \setupfloat
```

```
\setupfloatsplitting [...*...,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME
```

```
\setupfontexpansion [...1.] [...2...,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  stretch = NUMBER
  shrink = NUMBER
  step = NUMBER
```

```
\setupfontprotrusion [...1.] [...2...,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  left = NUMBER
  right = NUMBER
```

```
\setupfonts [...*...,...]
* language = no auto
```

```
\setupfontsolution [...1,...] [...2...,...]
1 NAME OPT
2 goodies = FILE
  solution = NAME
  less = NAME
  more = NAME
  method = preroll split normal reverse random
  criterium = NUMBER
```

```
\setupfooter [...1.] [...2...,...]
1 text margin edgeOPT
2 inherits: \setuplayoutelement
```

```
\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
```

```
\setupforms [...*...,...]
* method = XML HTML PDF
  export = yes no
```

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

```

1  NAME                      OPT
2  location                  = left right
    align                    = left middle right flushleft center flushright normal
    split                    = yes no page
    strut                    = yes no
    distance                 = DIMENSION
    left                     = COMMAND
    right                    = COMMAND
    spacebefore              = inherits: \blank
    spaceafter               = inherits: \blank
    numbercommand            = \...##1
    color                    = COLOR
    numberstyle              = STYLE COMMAND
    numbercolor              = COLOR
    option                   = packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
    margin                   = yes no standard DIMENSION
    leftmargin               = DIMENSION
    rightmargin              = DIMENSION
    alternative              = NAME
    indentnext               = yes no auto
    grid                     = inherits: \snaptogrid
    frame                    = number
    hang                     = none auto
    expansion                = yes no xml
    referenceprefix          = + - TEXT
    xmlsetup                 = NAME
    catcodes                 = NAME
    inherits: \setupcounter

```

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

```

1  NAME                      OPT
2  inherits: \setupframed

```

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

```

1  NAME                      OPT
2  inherits: \setupformula

```

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

```

1  NAME                      OPT
2  corner                    = rectangular round NUMBER
   framecorner               = rectangular round NUMBER
   backgroundcorner          = rectangular round NUMBER
   radius                    = DIMENSION
   frameradius               = DIMENSION
   backgroundradius          = DIMENSION
   depth                     = DIMENSION
   framedepth                = DIMENSION
   backgrounddepth           = DIMENSION
   framecolor                = COLOR
   topframe                  = on off NAME
   bottomframe               = on off NAME
   leftframe                 = on off NAME
   rightframe                = on off NAME
   region                    = yes no
   rulethickness             = DIMENSION
   frameoffset               = DIMENSION
   frame                     = on off overlay 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
   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,...]`

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,...]`

1 NAME OPT  
2 inherits: \setupframedtext

`\framedtext [...1,...] {2...}`

1 inherits: \setupframedtext  
2 CONTENT

`\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
  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
  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

```

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

```

1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

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

```

1 text margin edgeOPT
2 inherits: \setuplayoutelement

```

```
\setupheadertexts [...]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
```

```
\setupheadnumber [...]1 [...]2
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...]1,... [...]2,...
1  SECTION      OPT
2  inherits: \setuphead
```

```
\chapter [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\part [...]1,... {...}2
1  REFERENCEPT
2  TEXT
```

```
\section [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsubsection [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```

```
\subsubsubsubsubject [...]1,... {...}2
1  REFERENCE    OPT
2  TEXT
```



`\title [...,1...] {2...}`

1 REFERENCE OPT  
2 TEXT

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

1 NAME OPT  
2 inherits: \setupframed

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

1 REFERENCE OPT  
2 TEXT  
3 TEXT

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

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 command = `yes` `no`  
style = STYLE COMMAND  
color = COLOR

`\unitshigh {*...}`

\* CONTENT

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

\* method = original tex `default` hyphenate expanded traditional none

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

\* sign = normal `wide`

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

1 NAME OPT  
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 [...,*...]`

\* [-+]small [-+]medium [<sup>RT</sup>+]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

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

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = `line` DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin `text`  
method = first last auto `none`

```

\setupinsertion [...1,...] [...2,...]
1 NAME OPT
2 location = page text columns firstcolumn lastcolumn

```

```

\setupinteraction [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  title = TEXT
  subtitle = COLOR
  author = TEXT
  date = TEXT
  keyword = TEXT
  focus = standard frame width minwidth height minheight fit tight
  menu = on off
  fieldlayer = auto NAME
  calculate = REFERENCE
  click = yes no
  display = normal new
  page = yes no page name auto
  openaction = REFERENCE
  closeaction = REFERENCE
  openpageaction = REFERENCE
  closepageaction = REFERENCE
  symbolset = NAME
  height = DIMENSION
  depth = DIMENSION
  focusoffset = DIMENSION

```

```

\setupinteractionbar [...1,...] [...2,...]
1 NAME OPT
2 alternative = a b c d e f g
  state = start stop
  command = CSNAME
  width = DIMENSION
  height = DIMENSION max broad
  depth = DIMENSION max
  distance = DIMENSION
  step = small medium big
  backgroundcolor = COLOR
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  symbol = yes no
  inherits: \setupframed

```

```

\setupinteractionmenu [...1,...] [...2,...]
1 NAME OPT
2 alternative = vertical horizontal hidden
  category = NAME
  leftoffset = overlay frame none default DIMENSION
  rightoffset = overlay frame none default DIMENSION
  topoffset = overlay frame none default DIMENSION
  bottomoffset = overlay frame none default DIMENSION
  maxwidth = DIMENSION
  maxheight = DIMENSION
  itemalign = left middle right flushleft flushright low high lohi
  state = start empty local
  left = COMMAND
  right = COMMAND
  distance = overlay DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  position = yes no
  middle = COMMAND
  style = STYLE COMMAND
  color = COLOR
  samepage = yes no empty none normal default
  contrastcolor = COLOR
  inherits: \setupframed

```

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

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer  
copies = NUMBER  
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>OPT</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 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
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
   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

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

```

\setupitemize [...1,...] [...2,...] [...3,...=...,...]
1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

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

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

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

```

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,...]
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 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
  inherits: \setupcounter

```

```

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

```

```

\presetbtxlabeltext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetheadtext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetlabeltext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetmathlabeltext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetoperatortext [...1] [...2,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```
\presetprefixtext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\presetsuffixtext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\presettaglabeltext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\presetunittext [...] [...]
1  LANGUAGE          OPT
2  KEY   =  VALUE
```

```
\setuplanguage [...] [...]
1  LANGUAGE default  OPT
2  default           =  LANGUAGE
   state             =  start stop
   date              =  inherits: \currentdate
   patterns          =  FILE
   lefthyphenmin     =  NUMBER
   righthyphenmin    =  NUMBER
   lefthyphenchar    =  NUMBER
   righthyphenchar   =  NUMBER
   setups            =  NAME
   spacing           =  broad packed
   font              =  auto
   text              =  TEXT
   limittext         =  TEXT
   hyphen            =  TEXT
   compoundhyphen    =  TEXT
   leftcompoundhyphen =  TEXT
   rightcompoundhyphen =  TEXT
   leftquote         =  COMMAND
   rightquote        =  COMMAND
   leftquotation     =  COMMAND
   rightquotation    =  COMMAND
   leftspeech        =  COMMAND
   rightspeech       =  COMMAND
   leftsentence      =  COMMAND
   middlespeech      =  COMMAND
   rightsentence     =  COMMAND
   midsentence       =  COMMAND
   leftsubsentence   =  COMMAND
   rightsubsentence  =  COMMAND
   factor            =  yes no
```

`\setuplayer [...,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
   columndistance = DIMENSION
   method         = default normal NAME
   location       = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx             = NUMBER
   ny             = NUMBER
   dx             = DIMENSION
   dy             = DIMENSION
   scale          = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION

```

\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

```

```

\linenote {...}
*  TEXT

```

```

\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 auto 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
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...##1##2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

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

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

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

1 NAME OPT  
2 inherits: \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...]`

\* NAME

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

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\unitslow {...}`

\* CONTENT

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

\* color = local global  
mpy = FILE

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

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

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

\* inherits: \setupfittingpage

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

1 NAME OPT  
2 KEY = VALUE

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

```

1  NAME                OPT
2  page                = inherits: \page
   command             = COMMAND
   width               = DIMENSION
   height              = DIMENSION
   align               = inherits: \setupalign
   setups              = NAME
   top                 = COMMAND
   bottom              = COMMAND
   before              = COMMAND
   after               = COMMAND
   location            = top
   reference           = REFERENCE
   pagestate           = start stop
   headerstate         = start stop high empty none normal
   footerstate        = start stop high empty none normal
   topstate            = start stop high empty none normal
   bottomstate        = start stop high empty none normal
   textstate           = start stop high empty none normal
   doublesided         = yes no empty
   style               = STYLE COMMAND
   color               = COLOR

```

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

```

1  NAME                OPT
2  state               = start stop
   width              = DIMENSION
   before             = COMMAND
   after              = COMMAND
   inbetween          = COMMAND
   align              = inherits: \setupalign
   style              = STYLE COMMAND
   color              = COLOR
   top                = COMMAND
   bottom             = COMMAND
   location            = left right middle inmargin
   left               = COMMAND
   right              = COMMAND

```

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

```

1  NAME                OPT
2  strut              = yes no auto cap fit line default CHARACTER
   command            = \...##1
   width              = DIMENSION
   align              = inherits: \setupalign
   anchor             = region text
   location           = left right inner outer
   method             = top line first depth height
   category           = default edge
   scope              = local global
   option             = text paragraph
   margin             = local normal margin edge
   distance           = DIMENSION
   hoffset            = DIMENSION
   voffset            = DIMENSION
   dy                 = DIMENSION
   bottomspace        = DIMENSION
   threshold          = DIMENSION
   line               = NUMBER
   stack              = yes continue
   style              = STYLE COMMAND
   color              = COLOR

```

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

```

1  NAME                OPT
2  inherits: \setupframed

```

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

```

1  reference          = REFERENCET                OPT
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\inothet [...,\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

```

```

\setupmarginrule [\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NUMBEROPT
2 inherits: \setupsidebar

```

```

\setupmarginrules [\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NUMBEROPT
2 inherits: \setupmarginrule

```

```

\setupmarking [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 MARKOPT
2 state = start stop
  expansion = yes no
  separator = COMMAND
  filtercommand = \...##1

```

```

\setupmathalignment [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NAMEOPT
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 [...,\stackrel{1}{...}] [...,\stackrel{2}{=},...]
1 NAMEOPT
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
   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

```

`\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
   factor                     = none auto 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

```

`\binom {...1} {...2}`

```

1  CONTENT
2  CONTENT

```

`\dbinom {...1} {...2}`

```

1  CONTENT
2  CONTENT

```

`\dfrac {...1} {...2}`

```

1  CONTENT
2  CONTENT

```

`\frac {...} {...}`

1 CONTENT  
2 CONTENT

`\sfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\tbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\xfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\xxfrac {...} {...}`

1 CONTENT  
2 CONTENT

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

1 NAME OPT  
2 inherits: \setupframed

`\inmframed [...1,...] {...2...}`

1 inherits: \setupmathframed OPT  
2 CONTENT

`\mcframed [...1,...] {...2...}`

1 inherits: \setupmathframed OPT  
2 CONTENT

`\mframed [...1,...] {...2...}`

1 inherits: \setupmathframed OPT  
2 CONTENT

`\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  
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 halflines
   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
   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

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

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

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

1 NAME 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

`\setuppagegridarea [...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

`\setuppagegridareatext [...1] [...2]`

1 NAME  
2 TEXT

`\setuppagegridlines [...1] [...2] [...3] [...4]`

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

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

1 NAME OPT  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

`\setuppagegridstart [...1] [...2] [...3] [...4]`

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

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

```
* inherits: \setupuserpagenumber
```

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

```
1 NAME OPT
2 delay = yes no
```

`\setuppagetransitions [...*]`

```
* reset auto start random NUMBER
```

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

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

```
* inherits: \setuppairedbox
instances: legend
```

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

```
1 inherits: \setuppairedbox
2 CONTENT
3 TEXT
```

\setuppalet [...]

\* NAME

\setuppaper [...,\*...]

\* inherits: \setuppapersize

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

1 NAME <sup>OPT</sup>  
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<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

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

1 NAME <sup>OPT</sup>  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

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

1 reset each first next  
2 COMMAND

\setupparagraphnumbering [...,\*...]

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

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

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



	NAME:NUMBER	OPT
1	n	= NUMBER
2	before	= COMMAND
	after	= COMMAND
	width	= DIMENSION
	distance	= DIMENSION
	height	= DIMENSION <u>fit</u>
	top	= COMMAND
	bottom	= COMMAND
	align	= inherits: \setupalign
	inner	= COMMAND
	command	= COMMAND
	rule	= on <u>off</u>
	rulethickness	= DIMENSION
	rulecolor	= COLOR
	style	= STYLE COMMAND
	color	= COLOR

```

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

```

```
*  n      =  NUMBER
   width   =  DIMENSION fit
   distance =  DIMENSION
   symbol  =  COMMAND
```

```

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

```

```
*      style  = STYLE COMMAND
      color  = COLOR
      n      = NUMBER
      min    = NUMBER
      max    = NUMBER
      text   = TEXT
      width  = DIMENSION
      height = DIMENSION
      depth  = DIMENSION
```

```

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

```
* 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> [<sup>3</sup>...<sup>4</sup>...<sup>5</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
  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
  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
  n                   = NUMBER
  balance             = yes no
  align               = inherits: \setupalign
  numberorder         = numbers
```

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

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

**\setupregisters** [<sup>1</sup>...<sup>2</sup>...]<sup>3</sup> [<sup>4</sup>...<sup>5</sup>...]<sup>6</sup> [<sup>7</sup>...<sup>8</sup>...<sup>9</sup>...]

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

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

```
1 TEXT PROCESSOR->TEXT
2 INDEX
```

```

\setupregister [...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
  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
  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
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\setuprenderingwindow [...1,...] [...2,...]
1 NAME OPT
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed

```

```

\setuprotate [...*,...]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

```

\setups [...*,...]
* NAME

```

```

\setupscale [...1,...] [...2,...]
1 NAME OPT
2 scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  width = DIMENSION
  height = DIMENSION
  depth = yes no
  lines = NUMBER
  factor = fit broad max auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  equalwidth = DIMENSION
  equalheight = DIMENSION
  grid = yes fit height depth halfline

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai test
  preset = NAME
  features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
  before = COMMAND
  after = COMMAND
  number = yes no

```

```

\setupselector [...1] [...2,...]
1 NAME
2 n = NUMBER
  m = NUMBER

```

```

\setupshift [...1,...] [...2,...]
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

```

```

\shiftdown {...}
* CONTENT

```

```

\shiftup {...}
* CONTENT

```

```

\setupsidebar [...1,...] [...2,...]
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor = COLOR
  alternative = NUMBER
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  distance = DIMENSION
  leftmargindistance = DIMENSION
  level = NUMBER

```

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

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
```

`\logo [...1] {...2}`

```
1 NAME OPT
2 CONTENT
```

`\setupspacing [...]`

`* fixed packed broadOFF`

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

```
* state = start stop
  method = 1 2 3
  list = NAME
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

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

`* inherits: \setupcharacterkerning`

`\setupstruts [...]`

`* yes no auto capOFFfit line default CHARACTER`

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

```
1 NAME OPT
2 method = command
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 indentnext = yes no auto
```

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

```
1 NAME OPT
2 inherits: \setupsubformula
```

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

`* inherits: \setupcounter`

`\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

`\abbreviation [...,1] {...} {...}`

1 NAME <sup>OPT</sup>  
2 TEXT  
3 CONTENT

`\setups {...,*...}`

\* NAME

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

1 r c x y row column<sup>OPT</sup> first last<sup>OPT</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 [...,*...]`

\* inherits: \setupfittingpage

```

\setuptables [...,*...,...]
* 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 [...1] [...2] [...,*3...,...]
1 NAME          OPT      OPT
2 NAME
3 inherits: \setuptabulation

```

```

\setuptabulation [...1...,...2...,...]
1 NAME          OPT
2 format        = TEMPLATE none
  before        = COMMAND
  after         = COMMAND
  distance      = small medium big none blank depth grid DIMENSION
  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
  keeptogether  = yes no

```

```

\setuptagging [...,*...,...]
* state = start stop
  method = auto

```

```

\setuptext [...1] [...,*2...,...]
1 text margin OPTedge
2 inherits: \setuplayoutelement

```



**\setuptextbackground** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

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** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

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

```

**\setuptextrules** [ $\dots, \dots^*, \dots$ ]

```

*  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** [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ] [ $\dots^5$ ]

```

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

```

**\setupthinrules** [ $\dots, \dots^*, \dots$ ]

```

*  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** [...<sup>1</sup>,...]

\* horizontal vertical verystRICT strict tolerant verytolerant space stretch

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

1 NAME OPT  
2 location = left middle right  
inherits: \setupframed

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

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

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

1 text margin<sup>OPT</sup>edge  
2 inherits: \setuplayoutelement

**\setuptoptexts** [...<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

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

1 NAME OPT  
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>,...<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 [...1,...2] [...2,...1,...]
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
```

```
\unit {...}
* CONTENT
```

```
\setupurl [...*,...*,...]
* style = STYLE COMMAND
  color = COLOR
```

```
\setupuserpagenumber [...*,...*,...]
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter
```

```
\setupversion [...]
* concept file temporary final NAME
```

```
\setupviewerlayer [...*,...*,...]
* title = TEXT
  state = start stop
  export = yes no
  printable = yes no
  scope = local global
  method = none command
```

```
\setupvspacing [...*,...*,...]
* inherits: \vspacing OPT
```

```
\setupwhitespace [...*,...*,...]
* fix fixed flexible lineOPW halfline quarterline none small medium big default DIMENSION
```

```
\setupwithargument {...1} {...2}
1 NAME
2 CONTENT
```

```
\setupwithargumentswapped {...1} {...2}
1 CONTENT
2 NAME
```

```
\setupxml [...*,...*,...]
* default = hidden none text
  compress = yes no
```

```

\setupxtable [...1,...2] [...2,...1,...]
1  NAME          OPT
2  textwidth      = DIMENSION local
   bodyfont       = inherits: \setupbodyfont
   spaceinbetween = inherits: \blank
   option         = tight max stretch width height fixed
   textheight     = DIMENSION
   maxwidth       = DIMENSION
   columndistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   header         = repeat
   footer         = repeat
   rulethickness  = DIMENSION
   split          = yes no repeat auto
   splitoffset    = DIMENSION
   samepage       = before after both
   distance       = DIMENSION
   inherits: \setupframed

```

```

\setup {...}
*  NAME

```

```

\setuvalue {...1} {...2}
1  NAME
2  CONTENT

```

```

\setuxvalue {...1} {...2}
1  NAME
2  CONTENT

```

```

\setvalue {...1} {...2}
1  NAME
2  CONTENT

```

```

\setvariable {...1} {...2} {...3}
1  NAME
2  KEY
3  VALUE

```

```

\setvariables [...1] [...2,...1,...]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE

```

```

\setvboxregister ...1 {...2}
1  CSNAME NUMBER
2  CONTENT

```

```

\setvisualizerfont [...*]
*  FONT          OPT

```

```

\setvtopregister ...1 {...2}
1  CSNAME NUMBER
2  CONTENT

```

```

\setwidthof ...1 \to \...2
1  TEXT
2  CSNAME

```

```

\setxmeasure {...1} {...2}
1  NAME
2  DIMENSION

```

<pre> \setxvalue {...} {...} 1  NAME 2  CONTENT </pre>
<pre> \setxvariable {...} {...} {...} 1  NAME 2  KEY 3  VALUE </pre>
<pre> \setxvariables [...][...<sup>2</sup>...] 1  NAME 2  set      = COMMAND    reset    = COMMAND    KEY      = VALUE </pre>
<pre> \shapedhbox {...} *  CONTENT </pre>
<pre> \SHIFT {...} *  CONTENT instances: shiftup shiftdown </pre>
<pre> \showallmakeup </pre>
<pre> \showattributes </pre>
<pre> \showbodyfont [...,*...] *  inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...,*...] *  inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \showbtxdatasetauthors [...,<sup>*</sup>...] *  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 [...,<sup>*</sup>...] *  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 [...,<sup>*</sup>...] *  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>

* NAME	OPT
--------	-----

```
* rotation      = NUMBEREPT
  specification = NAME
```

* NAME	OPT
--------	-----

*	TEXT	OPT
---	------	-----

*	<b>TEXT</b>	OPT
---	-------------	-----

\* TEXT

\* TEXT

\* COLOR

\* COLOR

\* COLOR

```

1  NAME                                OPT
2  horizontal vertical number value name

```

\* COLOR

\_\_\_\_\_

\* NAME

---

9

---

1	FONT	OPT
2	NUMBER	

✓ **SHOW CHANGES**

<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...*,...]</code> <code>* inherits: \setupbodyfont</code>
<code>\showfontstyle [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] [...<sup>4</sup>,...]</code> <code>1 inherits: \setupbodyfont</code> <code>2 rm ss tt mm hw cg</code> <code>3 tf bf it sl bi bs</code> <code>4 all NUMBER</code>
<code>\showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code> <code>1 top header text<sup>OPT</sup> footer bottom<sup>OPT</sup></code> <code>2 leftedge leftmargin text rightmargin rightedge</code>
<code>\showglyphs</code>
<code>\showgrid [...*,...]</code> <code>* reset <u>bottom</u> <sup>OPT</sup><u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u></code>
<code>\showgridsnapping</code>
<code>\showhelp {...<sup>1</sup>.} [...<sup>2</sup>.]</code> <code>1 TEXT</code> <code>2 REFERENCE</code>
<code>\showhyphenationtrace [...<sup>1</sup>.] [...<sup>2</sup>.]</code> <code>1 LANGUAGE</code> <code>2 TEXT</code>
<code>\showhyphens {...}</code> <code>* TEXT</code>
<code>\showinjector [...*,...]</code> <code>* NAME</code>
<code>\showjustification</code>
<code>\showkerning {...}</code> <code>* TEXT</code>
<code>\showlayout [...*,...]</code> <code>* <u>pt</u> <u>bp</u> <u>cm</u> mm dd c<sup>OPT</sup><u>pc</u> nd nc sp in</code>
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> <code>* TEXT</code>
<code>\showligatures [...*]</code> <code>* FONT</code>

<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> all <sup>OPT</sup> boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset
<code>\showmargins</code>
<code>\showmessage {...} {...} {..., ...}</code> 1    NAME 2    NAME NUMBER 3    TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {...}</code> 1    CSNAME 2    CONTENT
<code>\showotfcomposition {...} {...} {...}</code> 1    FONT 2    -1 1 +1 l2r r2l 3    TEXT
<code>\showpalet [...<sup>1</sup>] [...<sup>2</sup>, ...]</code> 1    NAME <sup>OPT</sup> 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {...}</code> 1    CSNAME 2    NAME
<code>\showprint [...<sup>1</sup>, ...] [...<sup>2</sup>, ...] [...<sup>3</sup>, ..., ...]</code> 1    inherits: \setup <sup>OPT</sup> papersize <sup>OPT</sup> <sup>OPT</sup> 2    inherits: \setuppapersize 3    inherits: \setuplayout
<code>\showsetups [...<sup>*</sup>, ...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> mm dd c <sup>OPT</sup> pc nd nc sp in
<code>\showsetupsdefinition [...]</code> *    NAME
<code>\showstruts</code>
<code>\showsymbolset [...]</code> *    NAME
<code>\showtimer {...}</code> *    TEXT
<code>\showtokens [...]</code> *    NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code> *    NAME



`\showvariable {...} {...}`

1 NAME  
2 KEY

`\showwarning {...} {...} {...,  
...`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\simplealignedbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplealignedboxplus {...} {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {...} {...}`

1 COMMAND  
2 COMMAND

`\simplereversealignedbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {...} {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {...} {...}`

1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {...} {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

$\backslash\text{slicepages}$ [ <sup>1</sup> ...] [ <sub>OPT</sub> ..., <sub>OPT</sub> ... <sup>2</sup> ...,...] [ <sub>OPT</sub> ..., <sub>OPT</sub> ... <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
$\backslash\text{slovenianNumerals}$ {...} * NUMBER
$\backslash\text{sloveniannumerals}$ {...} * NUMBER
$\backslash\text{small}$
$\backslash\text{smallbodyfont}$
$\backslash\text{smallbold}$
$\backslash\text{smallbolditalic}$
$\backslash\text{smallboldslanted}$
$\backslash\text{smallcapped}$ {...} * TEXT
$\backslash\text{smallcappedcharacters}$ {...} * NUMBER
$\backslash\text{smallcappedromannumerals}$ {...} * NUMBER
$\backslash\text{smaller}$
$\backslash\text{smallitalicbold}$
$\backslash\text{smallnormal}$
$\backslash\text{smallskip}$
$\backslash\text{smallslanted}$
$\backslash\text{smallslantedbold}$
$\backslash\text{smalltype}$
$\backslash\text{smash}$ [ <sup>1</sup> ...] {... <sup>2</sup> } 1 w h d t <sup>OPT</sup> 2 CONTENT

<code>\smashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\smashboxed ...</code> <code>* CSNAME NUMBER</code>
<code>\smashedhbox ...<sup>1</sup> {...}<sup>2</sup></code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\smashedvbox ...<sup>1</sup> {...}<sup>2</sup></code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\snaptogrid [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup></code> <code>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</code> <code>middle math math:line math:halfline math:-line math:-halfline NAME</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\snaptogrid [...]<sup>1</sup>,...<sup>2</sup> [...]<sup>3</sup></code> <code>1 inherits: \define<sup>OPT</sup>gridsnapping</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\someheadnumber [...]<sup>1</sup> [...]<sup>2</sup></code> <code>1 SECTION</code> <code>2 previous current next first last</code>
<code>\somekindoftab [...]<sup>*</sup>,...<sup>*</sup>,...]</code> <code>* alternative = horizontal<sup>OPT</sup> vertical</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>n = NUMBER</code> <code>m = NUMBER</code>
<code>\someline [...]</code> <code>* REFERENCE</code>
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...}<sup>1</sup> {...}<sup>2</sup></code> <code>1 SECTION</code> <code>2 previous current next first last</code>
<code>\someplace {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> [...]<sup>6</sup></code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code> <code>6 REFERENCE</code>
<code>\somewhere {...}<sup>1</sup> {...}<sup>2</sup> [...]<sup>3</sup></code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 REFERENCE</code>
<code>\SORTING [...]<sup>1</sup> {...}<sup>2</sup></code> <code>1 NAME OPT</code> <code>2 CONTENT</code> <code>instances: logo</code>

<code>\space</code>
<code>\spanishNumerals {...}</code> <code>*   NUMBER</code>
<code>\spanishnumerals {...}</code> <code>*   NUMBER</code>
<code>\splitatasterisk ... \<sup>2</sup>... \<sup>3</sup>...</code> <code>1   TEXT</code> <code>2   CSNAME</code> <code>3   CSNAME</code>
<code>\splitatcolon ... \<sup>2</sup>... \<sup>3</sup>...</code> <code>1   TEXT</code> <code>2   CSNAME</code> <code>3   CSNAME</code>
<code>\splitatcolons ... \<sup>2</sup>... \<sup>3</sup>...</code> <code>1   TEXT</code> <code>2   CSNAME</code> <code>3   CSNAME</code>
<code>\splitatcomma ... \<sup>2</sup>... \<sup>3</sup>...</code> <code>1   TEXT</code> <code>2   CSNAME</code> <code>3   CSNAME</code>
<code>\splitatperiod ... \<sup>2</sup>... \<sup>3</sup>...</code> <code>1   TEXT</code> <code>2   CSNAME</code> <code>3   CSNAME</code>
<code>\splitdfrac {...} {...}</code> <code>1   CONTENT</code> <code>2   CONTENT</code>
<code>\splitfilename {...}</code> <code>*   FILE</code>
<code>\splitfloat [...,\<sup>1</sup>...,...] {...} {...}</code> <code>1   inherits: \setupfloat<sup>NEW</sup>splitting</code> <code>2   COMMAND</code> <code>3   CONTENT</code>
<code>\splitfrac {...} {...}</code> <code>1   CONTENT</code> <code>2   CONTENT</code>
<code>\splitoffbase</code>
<code>\splitofffull</code>
<code>\splitoffkind</code>
<code>\splitoffname</code>
<code>\splitoffpath</code>

<code>\splitoffroot</code>
<code>\splitofftokens ... \from ... \to ...</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\splitofftype</code>
<code>\splitstring ... \at ... \to ... \and ...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\spreadhbox ...</code> *    CSNAME NUMBER
<code>\sqrt [...] {...}</code> 1    TEXT    OPT 2    CONTENT
<code>\stackrel {...} {...}</code> 1    CONTENT 2    CONTENT
<code>\startalignment [...,*...] ... \stopalignment</code> *    inherits: \setupalign
<code>\startallmodes [...,*...] ... \stopallmodes</code> *    NAME
<code>\startATTACHMENT [...] [...] [...] ... \stopATTACHMENT</code> 1    NAME                    OPT                    OPT 2    inherits: \setupattachment instances: attachment
<code>\startattachment [...] [...] [...] ... \stopattachment</code> 1    NAME                    OPT                    OPT 2    inherits: \setupattachment
<code>\startbackground [...,*=...,...] ... \stopbackground</code> *    inherits: \setupbackground <sup>PT</sup>
<code>\startBACKGROUND [...,*=...,...] ... \stopBACKGROUND</code> *    inherits: \setupbackground <sup>PT</sup> instances: background
<code>\startbar [...] ... \stopbar</code> *    NAME
<code>\startbbordermatrix ... \stopbbordermatrix</code>
<code>\startbitmapimage [...,*=...,...] ... \stopbitmapimage</code> *    color    =    rgb cmyk gray width    =    DIMENSION height    =    DIMENSION x        =    NUMBER y        =    NUMBER

<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...]</code> ... <code>\stopbtxrenderingdefinitions</code> <code>* NAME</code>
<code>\startbuffer [...]</code> ... <code>\stopbuffer</code> <code>* NAME</code> <small>OPT</small>
<code>\startBUFFER ... \stopBUFFER</code> <code>instances: hiding</code>
<code>\startcatcodetable \*... ... \stopcatcodetable</code> <code>* CSNAME</code>
<code>\startcenteraligned ... \stopcenteraligned</code>
<code>\startcharacteralign [...]</code> ... <code>\stopcharacteralign</code> <code>* TEXT number-&gt;TEXT text-&gt;TEXT</code>
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [...]</code> <small><sup>1</sup></small> <code>[...]</code> <small><sup>2</sup></small> <code>[...]</code> ... <code>\stopchemical</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupchemical</code>
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...]</code> ... <code>\stopcolor</code> <code>* COLOR</code>
<code>\startcolorintent [...]</code> ... <code>\stopcolorintent</code> <code>* knockout overprint none</code>
<code>\startcoloronly [...]</code> ... <code>\stopcoloronly</code> <code>* COLOR</code>
<code>\startcolorset [...]</code> ... <code>\stopcolorset</code> <code>* NAME</code>
<code>\startcolumns [...]</code> <small><sup>*</sup></small> <code>[...]</code> ... <code>\stopcolumns</code> <code>* inherits: \setupcolumns</code> <small>OPT</small>
<code>\startcolumnspan [...]</code> <small><sup>*</sup></small> <code>[...]</code> ... <code>\stopcolumnspan</code> <code>* inherits: \setupcolumnspan</code> <small>OPT</small>
<code>\startcombination [...]</code> <small><sup>1</sup></small> <code>[...]</code> <small><sup>2</sup></small> <code>[...]</code> ... <code>\stopcombination</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupcombination</code>
<code>\startcombination [...]</code> <small><sup>1</sup></small> <code>[...]</code> <small><sup>2</sup></small> <code>[...]</code> ... <code>\stopcombination</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 N*M</code>

```

\startCOMMENT [...]1 [...]2... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment

```

```

\startcomment [...]1 [...]2... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment

```

```

\startcomponent [...] ... \stopcomponent
* FILE *

```

```

\startcomponent ... ... \stopcomponent
* FILE *

```

```

\startcontextcode ... \stopcontextcode

```

```

\startcontextdefinitioncode ... \stopcontextdefinitioncode

```

```

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

```

```

\startheadtext [...]1 [...]2 ... \stoptheadtext
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

```

```

\startctxfunction ... ... \stopctxfunction
* NAME

```

```
\startctxfunctiondefinition ... .. \stopctxfunctiondefinition
* NAME
```

`\startcurrentcolor ... \stopcurrentcolor`

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...] [.1.] [..2.] [...,3...] ... \stopdelimited
1  NAME                                OPT      OPT
2  LANGUAGE
3  inherits: \startnarrower
```

```
\startdelimitedtext [..1] [..2] [..3,...] ... \stopdelimitedtext
1  NAME
2  LANGUAGE
3  inherits: \startnarrower
```

```
\startDELIMITEDTEXT [1.] [...2,...] ... \stopDELIMITEDTEXT
1  LANGUAGE                               OPT      OPT
2  inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [...] [...2,...] ... \stopaside
1  LANGUAGE      OPT      OPT
2  inherits: \startnarrower
```

```
\startblockquote [.1.] [...2,...] ... \stopblockquote
1  LANGUAGE OPT OPT
2  inherits: \startnarrower
```

```
\startquotation [...1] [...2,...] ... \stopquotation
1  LANGUAGE OPT OPT
2  inherits: \startnarrower
```

```
\startquote [...] [...2,...] ... \stopquote
1  LANGUAGE          OPT      OPT
2  inherits: \startnarrower
```

```
\startspeech [...1] [...2,...] ... \stopspeech
1  LANGUAGE          OPT          OPT
2  inherits: \startnarrower
```

```

\startDESCRIPTION [...,\*...,...] ... \stopDESCRIPTION
*   title       = TEXT
    bookmark    = TEXT
    list        = TEXT
    reference    = REFERENCE

```

```
\startDESCRIPTION [...1,...] {...2} ... \stopDESCRIPTION
1 REFERENCE
2 TEXT
```

$$\dots$$
$$\backslash\mathrm{startdmath} \dots \backslash\mathrm{stopdmath}$$

```
\startdocument [...,*=...,...] ... \stopdocument
* inherits: \setupdocumentOPT
```



<pre> \starteffect [...] ... \stopeffect *   NAME </pre>
<pre> \startEFFECT ... \stopEFFECT </pre>
<pre> \startelement {.<sup>1</sup>.} [...,<sup>2</sup>...,...] ... \stopelement 1   NAME                                     OPT 2   KEY  =  VALUE </pre>
<pre> \startembeddedxtable [...,<sup>*</sup>...,...] ... \stopembeddedxtable *   inherits: \setupxtable                 OPT </pre>
<pre> \startembeddedxtable [...] ... \stopembeddedxtable *   NAME                                     OPT </pre>
<pre> \startENUMERATION [...,<sup>*</sup>...,...] ... \stopENUMERATION *   title      =  TEXT                     OPT     bookmark   =  TEXT     list       =  TEXT     reference   =  REFERENCE </pre>
<pre> \startENUMERATION [...,<sup>1</sup>...] {.<sup>2</sup>.} ... \stopENUMERATION 1   REFERENCE                 OPT      OPT 2   TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment *   FILE * </pre>
<pre> \startenvironment ... ... \stopenvironment *   FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions *   LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \... ... \stopextendedcatcodetable *   CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection *   NAME </pre>
<pre> \startfigure [...<sup>1</sup>.] [...<sup>2</sup>.] [...,<sup>3</sup>...,...] ... \stopfigure 1   NAME                                     OPT 2   FILE 3   inherits: \externalfigure </pre>
<pre> \startfittingpage [...<sup>1</sup>.] [...,<sup>2</sup>...,...] ... \stopfittingpage 1   NAME                                     OPT 2   inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,<sup>*</sup>...,...] ... \stopFITTINGPAGE *   inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>

$\backslash\text{startMPpage} [\dots,*\dots] \dots \backslash\text{stopMPpage}$ * inherits: $\backslash\text{setupfittingpage}$
$\backslash\text{startTEXpage} [\dots,*\dots] \dots \backslash\text{stopTEXpage}$ * inherits: $\backslash\text{setupfittingpage}$
$\backslash\text{startfixed} [*\dots] \dots \backslash\text{stopfixed}$ * low middle high <sup>OPT</sup> lohi <u>default</u>
$\backslash\text{startfloatcombination} [\dots,*\dots] \dots \backslash\text{stopfloatcombination}$ * inherits: $\backslash\text{setupcombination}$ <sup>OPT</sup>
$\backslash\text{startfloatcombination} [*\dots] \dots \backslash\text{stopfloatcombination}$ * N*M NAME <sup>OPT</sup>
$\backslash\text{startFLOATtext} [\dots,1\dots] [\dots,2\dots] \{\dots\} \dots \backslash\text{stopFLOATtext}$ 1 split always left right <sup>OPT</sup> inner outer <sup>PP</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 2 REFERENCE 3 TEXT instances: chemical figure table intermezzo graphic
$\backslash\text{startfont} [*\dots] \dots \backslash\text{stopfont}$ * FONT <sup>OPT</sup>
$\backslash\text{startfontclass} [*\dots] \dots \backslash\text{stopfontclass}$ * each NAME
$\backslash\text{startfontsolution} [*\dots] \dots \backslash\text{stopfontsolution}$ * NAME
$\backslash\text{startformula} [\dots,*\dots] \dots \backslash\text{stopformula}$ * packed tight middle <sup>OPT</sup> frame line halfline -line -halfline inherits: $\backslash\text{setupbodyfont}$
$\backslash\text{startformulas} [\dots,*\dots] \dots \backslash\text{stopformulas}$ * + - REFERENCE <sup>OPT</sup>
$\backslash\text{startformula} [\dots,*\dots] \dots \backslash\text{stopformula}$ * option = packed tight <sup>OPT</sup> middle frame line halfline -line -halfline inherits: $\backslash\text{setupbodyfont}$ margin = yes no standard DIMENSION grid = inherits: $\backslash\text{snaptogrid}$
$\backslash\text{startFORMULAformula} [\dots,*\dots] \dots \backslash\text{stopFORMULAformula}$ * packed tight middle frame line <sup>OPT</sup> halfline -line -halfline inherits: $\backslash\text{setupbodyfont}$ instances: sp sd mp md
$\backslash\text{startframed} [1\dots] [\dots,2\dots] \dots \backslash\text{stopframed}$ 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startframedcell} [\dots,*\dots] \dots \backslash\text{stopframedcell}$ * inherits: $\backslash\text{setupframed}$ <sup>OPT</sup>
$\backslash\text{startframedcontent} [*\dots] \dots \backslash\text{stopframedcontent}$ * NAME off <sup>OPT</sup>

$\backslash\text{startframedrow}$ [ $\dots$ , $\dots$ , $\dots$ ] ... $\backslash\text{stopframedrow}$ * inherits: $\backslash\text{setupframed}$ <small>OPT</small>
$\backslash\text{startframedtable}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ ] ... $\backslash\text{stopframedtable}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startFRAMEDTEXT}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ ] ... $\backslash\text{stopFRAMEDTEXT}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$ instances: framedtext
$\backslash\text{startframedtext}$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ ] ... $\backslash\text{stopframedtext}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startgoto}$ [ $\dots$ ] ... $\backslash\text{stopgoto}$ * REFERENCE
$\backslash\text{startgridsnapping}$ [ $\dots$ ] ... $\backslash\text{stopgridsnapping}$ * 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:halflines math:-line math:-halflines NAME
$\backslash\text{startgridsnapping}$ [ $\dots$ , $\dots$ ] ... $\backslash\text{stopgridsnapping}$ * inherits: $\backslash\text{definegridsnapping}$
$\backslash\text{starthanging}$ [ $\dots$ , $\dots$ , $\dots$ ] { $\dots$ } ... $\backslash\text{stophanging}$ 1 distance = DIMENSION <small>OPT</small> n = NUMBER location = left right 2 CONTENT
$\backslash\text{starthanging}$ [ $\dots$ ] { $\dots$ } ... $\backslash\text{stophanging}$ 1 left right <small>OPT</small> 2 CONTENT
$\backslash\text{starthboxestohbox}$ ... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ $\dots$ ... $\backslash\text{stophboxregister}$ * CSNAME NUMBER
$\backslash\text{starthead}$ [ $\dots$ , $\dots$ ] { $\dots$ } ... $\backslash\text{stophead}$ 1 REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{starthelptext}$ [ $\dots$ ] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{startHELP}$ [ $\dots$ ] ... $\backslash\text{stopHELP}$ * REFERENCE <small>OPT</small> instances: helptext
$\backslash\text{starthelptext}$ [ $\dots$ ] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{starthighlight}$ [ $\dots$ ] ... $\backslash\text{stophighlight}$ * NAME

$\backslash\starthyphenation$ [...,*...] ... $\backstophyphenation$ * original tex <u>default</u> hyphenate expanded traditional none
$\backstartimath$ ... $\backstopimath$
$\backstartindentedtext$ [...*] ... $\backstopindentedtext$ * NAME
$\backstartINDENTEDTEXT$ ... $\backstopINDENTEDTEXT$
$\backstarthiding$ ... $\backstophiding$
$\backstartinteraction$ [...*] ... $\backstopinteraction$ * hidden NAME
$\backstartinteractionmenu$ [...*] ... $\backstopinteractionmenu$ * NAME
$\backstartinterface$ ... .. $\backstopinterface$ * all LANGUAGE
$\backstartintertext$ ... $\backstopintertext$
$\backstartitem$ [...,*...] ... $\backstopitem$ * REFERENCE OPT
$\backstartitemgroup$ [... <sup>1</sup> ] [... <sup>2</sup> ,...] [... <sup>3</sup> ,... <sup>3</sup> ,...] ... $\backstopitemgroup$ 1 NAME OPT OPT 2 inherits: $\backsetupitemgroup$ 3 inherits: $\backsetupitemgroup$
$\backstartITEMGROUP$ [... <sup>1</sup> ,...] [... <sup>2</sup> ,... <sup>2</sup> ,...] ... $\backstopITEMGROUP$ 1 inherits: $\backsetupitemgroup$ OPT 2 inherits: $\backsetupitemgroup$ instances: itemize
$\backstartJScode$ ... <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ... $\backstopJScode$ 1 NAME 2 uses 3 NAME
$\backstartJSpreamble$ ... <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ... $\backstopJSpreamble$ 1 NAME 2 used 3 now later
$\backstartknockout$ ... $\backstopknockout$
$\backstartLABELtext$ [... <sup>1</sup> ] [... <sup>2</sup> ] ... $\backstopLABELtext$ 1 LANGUAGE OPT 2 KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backstartlayout$ [...*] ... $\backstoplayout$ * NAME
$\backstartleftaligned$ ... $\backstopleftaligned$

<code>\startline [...]</code> *   REFERENCE
<code>\startlinealignment [...] ... \stoplinealignment</code> *   left middle right max
<code>\startlinecorrection [...,*...] ... \stoplinecorrection</code> *   blank inherits: \blank           OPT
<code>\startlinefiller [<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stoplinefiller</code> 1   filler NAME                   OPT 2   inherits: \setuplinefiller
<code>\startLINENOTE [...] {<sup>2</sup>...}</code> 1   REFERENCE 2   TEXT instances: linenote
<code>\stoplinenote [...]</code> *   REFERENCE
<code>\startlinenumbering [<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stoplinenumbering</code> 1   NAME                   OPT           OPT 2   continue   =   yes <u>no</u> start        =   NUMBER step         =   NUMBER method       =   page <u>first</u> next
<code>\startlinenumbering [<sup>1</sup>] [<sup>2</sup>...] ... \stoplinenumbering</code> 1   NAME                   OPT           OPT 2   continue NUMBER
<code>\startLINES [...,<sup>*</sup>...,...] ... \stopLINES</code> *   inherits: \setuplines           OPT instances: lines
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...,<sup>*</sup>...,...] ... \stoplinetablecell</code> *   inherits: \setuplinetable       OPT
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection</code> *   blank inherits: \blank           OPT
<code>\startlocalnotes [...,*...] ... \stoplocalnotes</code> *   NAME
<code>\startlocalsetups [<sup>1</sup>] [<sup>2</sup>...] ... \stoplocalsetups</code> 1   grid                   OPT 2   NAME

<pre> \startlocalsetups ... .. \stoplocalsetups *   NAME </pre>
<pre> \startlua ... \stoplua </pre>
<pre> \startluacode ... \stopluacode </pre>
<pre> \startluaparameterset [...] ... \stopluaparameterset *   NAME </pre>
<pre> \startluasetups [<sup>1</sup>...] [<sup>2</sup>...] ... \stopluasetups 1   grid          OPT 2   NAME </pre>
<pre> \startluasetups ... .. \stopluasetups *   NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip *   NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode *   NAME          OPT </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions *   NAME          OPT </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing *   -             OPT </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment *   reset global + OPT </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions *   NAME          OPT </pre>
<pre> \startMPinclusions [<sup>1</sup>...] {...<sup>2</sup>} ... \stopMPinclusions 1   +             OPT  OPT 2   NAME </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpositiongraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopMPpositiongraphic 1   NAME          OPT 2   KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod *   NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun *   NAME          OPT </pre>
<pre> \startmakeup [...] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopmakeup 1   NAME          OPT 2   inherits: \setupmakeup </pre>

$\backslash startMAKEUPmakeup$ [...,*=...,...] ... $\backslash stopMAKEUPmakeup$ * inherits: $\backslash setupmakeup$ <sup>OPT</sup> instances: standard page text middle
$\backslash startmiddlemakeup$ [...,*=...,...] ... $\backslash stopmiddlemakeup$ * inherits: $\backslash setupmakeup$ <sup>OPT</sup>
$\backslash startpagemakeup$ [...,*=...,...] ... $\backslash stoppagemakeup$ * inherits: $\backslash setupmakeup$ <sup>OPT</sup>
$\backslash startstandardmakeup$ [...,*=...,...] ... $\backslash stopstandardmakeup$ * inherits: $\backslash setupmakeup$ <sup>OPT</sup>
$\backslash starttextmakeup$ [...,*=...,...] ... $\backslash stoptextmakeup$ * inherits: $\backslash setupmakeup$ <sup>OPT</sup>
$\backslash startmarginblock$ [...*] ... $\backslash stopmarginblock$ * NAME <sup>OPT</sup>
$\backslash startmarginrule$ [...*] ... $\backslash stopmarginrule$ * NUMBER <sup>OPT</sup>
$\backslash startmarginrule$ [...,*=...,...] ... $\backslash stopmarginrule$ * inherits: $\backslash setupmarginrule$ <sup>OPT</sup>
$\backslash startmarkedcontent$ [...*] ... $\backslash stopmarkedcontent$ * reset <u>all</u> NAME <sup>OPT</sup>
$\backslash startMATHALIGNMENT$ [...,*=...,...] ... $\backslash stopMATHALIGNMENT$ * inherits: $\backslash setupmathalignment$ <sup>OPT</sup> instances: align mathalignment
$\backslash startMATHCASES$ [...,*=...,...] ... $\backslash stopMATHCASES$ * inherits: $\backslash setupmathcases$ <sup>OPT</sup> instances: cases mathcases
$\backslash startMATHMATRIX$ [...,*=...,...] ... $\backslash stopMATHMATRIX$ * inherits: $\backslash setupmathmatrix$ <sup>OPT</sup> instances: matrix mathmatrix
$\backslash startmathmode$ ... $\backslash stopmathmode$
$\backslash startmathstyle$ [...,*=...,...] ... $\backslash stopmathstyle$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash startmatrices$ [...,*=...,...] ... $\backslash stopmatrices$ * inherits: $\backslash setupmathmatfix$ <sup>OPT</sup>
$\backslash startmaxaligned$ ... $\backslash stopmaxaligned$
$\backslash startmidaligned$ ... $\backslash stopmidaligned$
$\backslash startmiddlealigned$ ... $\backslash stopmiddlealigned$

<pre> \startmixedcolumns [...<sup>1</sup>] [...<sup>2</sup>...] ... \stopmixedcolumns 1  NAME                      OPT      OPT 2  inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [...<sup>*</sup>...] ... \stopMIXEDCOLUMNS *  inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [...<sup>*</sup>...] ... \stopboxedcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startitemgroupcolumns [...<sup>*</sup>...] ... \stopitemgroupcolumns *  inherits: \setupmixedcolumns      OPT </pre>
<pre> \startmode [...<sup>*</sup>...] ... \stopmode *  NAME </pre>
<pre> \startmodeset [...<sup>1</sup>...] {...<sup>2</sup>} ... \stopmodeset 1  NAME default 2  CONTENT </pre>
<pre> \startmodule [...<sup>*</sup>...] ... \stopmodule *  FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule ...<sup>*</sup> ... \stopmodule *  FILE </pre>
<pre> \startnamedsection [...<sup>1</sup>] [...<sup>2</sup>...] [...<sup>3</sup>...] ... \stopnamedsection 1  SECTION 2  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT 3  KEY = VALUE </pre>
<pre> \startnamedsubformulas [...<sup>1</sup>...] {...<sup>2</sup>} ... \stopnamedsubformulas 1  + - REFERENCE      OPT 2  TEXT </pre>
<pre> \startnarrow [...<sup>1</sup>] [...<sup>2</sup>...] ... \stopnarrow 1  NAME              OPT      OPT 2  inherits: \setupnarrower </pre>
<pre> \startnarrower [...<sup>*</sup>...] ... \stopnarrower *  [-+]left [-+]middle <math>\mathbb{E}</math>right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startNARROWER [...<sup>*</sup>...] ... \stopNARROWER *  [-+]left [-+]middle <math>\mathbb{E}</math>right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...<sup>1</sup>...] [...<sup>2</sup>...] ... \stopnarrow 1  inherits: \setupnarrower      OPT 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...<sup>1</sup>] [...<sup>2</sup>...] ... \stopnarrow 1  NAME              OPT      OPT 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>



<code>\startnegative ... \stopnegative</code>
<code>\startnicelyfilledbox [...,*=...,...] ... \stopnicelyfilledbox</code> <code>* width = DIMENSION OPT</code> <code>height = DIMENSION</code> <code>offset = DIMENSION</code> <code>strut = yes no</code>
<code>\startnointerference ... \stopnointerference</code>
<code>\startnotallmodes [...,*...] ... \stopnotallmodes</code> <code>* NAME</code>
<code>\startnotext ... \stopnotext</code>
<code>\startNOTE [...,*...] ... \stopNOTE</code> <code>* REFERENCE OPT</code> <code>instances: footnote endnote</code>
<code>\startNOTE [...,*=...,...] ... \stopNOTE</code> <code>* title = TEXT<sup>OPT</sup></code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code> <code>instances: footnote endnote</code>
<code>\startendnote [...,*...] ... \stopendnote</code> <code>* REFERENCE OPT</code>
<code>\startfootnote [...,*...] ... \stopfootnote</code> <code>* REFERENCE OPT</code>
<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 OPT</code>
<code>\startpagecomment ... \stoppagecomment</code>
<code>\startpagefigure [<sup>1</sup>...] [...,*<sup>2</sup>...,...] ... \stoppagefigure</code> <code>1 FILE OPT</code> <code>2 offset = default overlay none DIMENSION</code>
<code>\startpagegrid [<sup>1</sup>...] [...,*<sup>2</sup>...,...] ... \stoppagegrid</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setuppagegrid</code>

`\startpagegridspan [...]1 [...,...2...,...] ... \stoppagegridspan`

1 NAME  
2 inherits: \setuppagegridspan

`\startPAGEGRID [...,...*...,...] ... \stopPAGEGRID`

\* inherits: \setuppagegrid<sup>OPT</sup>

`\startpagelayout [...]* ... \stoppagelayout`

\* page leftpage rightpage

`\startpar [...]1 [...,...2...,...] ... \stoppar`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraph [...]1 [...,...2...,...] ... \stopparagraph`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraphs [...]* ... \stopparagraphs`

\* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...]* ... \stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [...]1 [...,...2...,...] [...,...3...,...] ... \stopplacefloat`

1 SINGULAR OPT OPT  
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  
reference = REFERENCE  
3 KEY = VALUE

`\startplaceFLOAT [...,...1...,...] [...,...2...,...] ... \stopplaceFLOAT`

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  
reference = REFERENCE  
2 KEY = VALUE  
instances: chemical figure table intermezzo graphic

```

\startplacechemical [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \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
reference    = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \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
reference    = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \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
reference    = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplaceintermezzo
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
reference    = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacetable
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
reference    = REFERENCE
2 KEY = VALUE

```

```

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

```

```

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

```

<pre> \startplacepairedbox [...]<sup>1</sup> [...,...<sup>2</sup>...,...] ... \stopplacepairedbox 1  NAME                                OPT 2  inherits: \setuppairedbox </pre>
<pre> \startplacePAIREDBOX [...,...*...,...] ... \stopplacePAIREDBOX *  inherits: \setuppairedbox      OPT instances: legend </pre>
<pre> \startplacelegend [...,...*...,...] ... \stopplacelegend *  inherits: \setuppairedbox      OPT </pre>
<pre> \startpositioning [...]<sup>1</sup> [...,...<sup>2</sup>...,...] ... \stoppositioning 1  NAME                                OPT      OPT 2  inherits: \setuppositioning </pre>
<pre> \startpositionoverlay {...} ... \stoppositionoverlay *  NAME </pre>
<pre> \startpositive ... \stoppositive </pre>
<pre> \startpostponing [...]<sup>*</sup> ... \stoppostponing *  [-+]NUMBER      OPT </pre>
<pre> \startprocessassignmentcommand [...,...*...,...] ... \stopprocessassignmentcommand *  KEY = VALUE </pre>
<pre> \startprocessassignmentlist [...,...*...,...] ... \stopprocessassignmentlist *  KEY = VALUE </pre>
<pre> \startprocesscommacommand [...,*...] ... \stopprocesscommacommand *  COMMAND </pre>
<pre> \startprocesscommalist [...,*...] ... \stopprocesscommalist *  COMMAND </pre>
<pre> \startproduct [...]<sup>*</sup> ... \stopproduct *  FILE * </pre>
<pre> \startproduct ... ... \stopproduct *  FILE * </pre>
<pre> \startproject [...]<sup>*</sup> ... \stopproject *  FILE * </pre>
<pre> \startproject ... ... \stopproject *  FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [...]<sup>1</sup> [...,...<sup>2</sup>...,...] ... \stoppublication 1  NAME                                OPT      OPT 2  tag      = REFERENCE    category = TEXT    k        = REFERENCE    t        = TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>

`\starttrawsetups [...]1 [...]2 ... \stoptrawsetups`

1 grid OPT  
2 NAME

`\starttrawsetups ... \stoptrawsetups`

\* NAME

`\startreadingfile ... \stopreadingfile`

`\startregime [...] ... \stopregime`

\* inherits: \enableregime

`\startregister [...]1 [...]2 [...]3 [...]4 [...+...+...]5`

1 NAME OPT  
2 NAME OPT  
3 TEXT  
4 TEXT PROCESSOR->TEXT  
5 INDEX

`\startreusableMPgraphic {...}1 {...}2 ... \stopreusableMPgraphic`

1 NAME OPT  
2 KEY

`\startrightaligned ... \stoprightaligned`

`\startscript [...] ... \stopscript`

\* hangul hanzi nihongo ethiopic thai test NAME

`\startsectionblock [...]1 [...]2 ... \stopsectionblock`

1 NAME OPT  
2 bookmark = TEXT  
inherits: \setupsectionblock

`\startsectionblockenvironment [...] ... \stopsectionblockenvironment`

\* NAME

`\startSECTIONBLOCK [...]* ... \stopSECTIONBLOCK`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock  
instances: frontmatter bodymatter appendices backmatter

`\startappendices [...]* ... \stopappendices`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startbackmatter [...]* ... \stopbackmatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startbodymatter [...]* ... \stopbodymatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startfrontmatter [...]* ... \stopfrontmatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startsectionlevel [...1...] [...2...] [...3...] ... \stopsectionlevel`

1 NAME OPT OPT OPT  
 2 title = TEXT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 3 KEY = VALUE

`\startSECTION [...1...] [...2...] ... \stopSECTION`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

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

`\startchapter [...1...] [...2...] ... \stopchapter`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\startpart [...1...] [...2...] ... \stoppart`

1 title = TEXT<sup>OPT</sup> OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\startsection [...1...] [...2...] ... \stopsection`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\startsubject [...1...] [...2...] ... \stopsubject`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\startsubsection [...1...] [...2...] ... \stopsubsection`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\startsubsubject [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsection`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsection [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsection`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubject [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsection [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsubsection`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubsubject [...,\subscript1...,...] [...,\subscript2...,...] ... \stopsubsubsubsubsubject`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

`\starttitle [...,\subscript1...,...] [...,\subscript2...,...] ... \stoptitle`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference   = REFERENCE
  ownnumber  = TEXT
2 KEY = VALUE
```

```

\startitemize [...,1...] [...,2...,...] ... \stopitemize
1 inherits: \setupitemgroupOPT
2 inherits: \setupitemgroupOPT

```

```

\startlines [...,*...,...] ... \stoplines
* inherits: \setuplinesOPT

```

```

\startalign [...,*...,...] ... \stopalign
* inherits: \setupmathalignmentOPT

```

```

\startmathalignment [...,*...,...] ... \stopmathalignment
* inherits: \setupmathalignmentOPT

```

```

\startcases [...,*...,...] ... \stopcases
* inherits: \setupmathcasesOPT

```

```

\startmathcases [...,*...,...] ... \stopmathcases
* inherits: \setupmathcasesOPT

```

```

\startmathmatrix [...,*...,...] ... \stopmathmatrix
* inherits: \setupmathmatrixOPT

```

```

\startmatrix [...,*...,...] ... \stopmatrix
* inherits: \setupmathmatrixOPT

```

```

\startsetups [...,1] [...,2] ... \stopsetups
1 gridOPT
2 NAME

```

```

\startmdformula [...,*...,...] ... \stopmdformula
* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

```

```

\startmpformula [...,*...,...] ... \stopmpformula
* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

```

```

\startsdformula [...,*...,...] ... \stopsdformula
* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

```

```

\startspformula [...,*...,...] ... \stopspformula
* packed tight middle frame line halflines -line -halflines inherits: \setupbodyfont

```

```

\startsetups ... \stopsetups
* NAME

```

```

\startLUA [...,*...,...] ... \stopLUA
* inherits: \setuptypingOPT

```

```

\startMP [...,*...,...] ... \stopMP
* inherits: \setuptypingOPT

```

```

\startPARSEDXML [...,*...,...] ... \stopPARSEDXML
* inherits: \setuptypingOPT

```

```

\startTEX [...,*...,...] ... \stopTEX
* inherits: \setuptypingOPT

```



<code>\starttyping [...,.*,...] ... \stoptyping</code> * inherits: \setuptyping <sup>OPT</sup>
<code>\startXML [...,.*,...] ... \stopXML</code> * inherits: \setupctyping
<code>\startshift [...] ... \stopshift</code> * NAME
<code>\startsidebar [...<sup>1</sup>] [...,.*<sup>2</sup>,...] ... \stopsidebar</code> 1 NAME OPT OPT 2 inherits: \setupsidebar
<code>\startsimplecolumns [...,.*,...] ... \stopsimplecolumns</code> * inherits: \setsimplecolumnsize <sup>OPT</sup>
<code>\startspecialitem [...<sup>1</sup>] [...,.*<sup>2</sup>,...] ... \stopspecialitem</code> 1 item OPT OPT 2 REFERENCE
<code>\startspecialitem [...] ... \stopspecialitem</code> * sub its
<code>\startspecialitem [...<sup>1</sup>] {...<sup>2</sup>} ... \stopspecialitem</code> 1 sym ran mar 2 TEXT
<code>\startspread ... \stopspread</code>
<code>\start [...] ... \stop</code> * NAME OPT
<code>\startSTARTSTOP ... \stopSTARTSTOP</code>
<code>\startstaticMPfigure {...} ... \stopstaticMPfigure</code> * NAME
<code>\startstaticMPgraphic {...<sup>1</sup>} {...,.*<sup>2</sup>,...} ... \stopstaticMPgraphic</code> 1 NAME OPT 2 KEY
<code>\STARTSTOP {...}</code> * CONTENT
<code>\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter</code>
<code>\startstructurepageregister [...<sup>1</sup>] [...<sup>2</sup>] [...,.*<sup>3</sup>,...] [...,.*<sup>4</sup>,...]</code> 1 NAME OPT 2 NAME 3 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 4 KEY = VALUE

<pre> \startstyle [...,*...] ... \stopstyle * inherits: \setupstyle </pre>
<pre> \startstyle [...] ... \stopstyle * NAME FONT </pre>
<pre> \startSTYLE ... \stopSTYLE </pre>
<pre> \startsubformulas [...,*...] ... \stopsubformulas * + - REFERENCE OPT </pre>
<pre> \startsubjectlevel [...<sup>1</sup>...] [...<sup>2</sup>...] [...<sup>3</sup>...] ... \stopsubjectlevel 1 NAME OPT OPT OPT 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE </pre>
<pre> \startsubsentence ... \stopsubsentence </pre>
<pre> \startsubstack ... \stopsubstack </pre>
<pre> \startsymbolset [...] ... \stopsymbolset * NAME </pre>
<pre> \startTABLE [...,*...] ... \stopTABLE * inherits: \setupTABLE </pre>
<pre> \startTABLEbody [...,*...] ... \stopTABLEbody * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEfoot [...,*...] ... \stopTABLEfoot * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEhead [...,*...] ... \stopTABLEhead * inherits: \setupTABLE OPT </pre>
<pre> \startTABLEnext [...,*...] ... \stopTABLEnext * inherits: \setupTABLE OPT </pre>
<pre> \starttable [ <sup>1</sup>...] [...<sup>2</sup>...] ... \stoptable 1 TEMPLATE OPT 2 inherits: \setuptables </pre>
<pre> \starttablehead [...] ... \stoptablehead * NAME </pre>
<pre> \starttables [ <sup>1</sup>...] ... \stoptables * TEMPLATE </pre>
<pre> \starttables [...] ... \stoptables * NAME </pre>
<pre> \starttabletail [...] ... \stoptabletail * NAME </pre>

$\backslash\starttable$ [ <sup>1</sup> ...] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stoptable$ 1 NAME OPT 2 inherits: $\setuptables$
$\backslash\starttabulate$ [/ <sup>1</sup> .../] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stoptabulate$ 1 TEMPLATE OPT OPT 2 inherits: $\setuptabulate$
$\backslash\starttabulatehead$ [... <sup>*</sup> ] ... $\stoptabulatehead$ * NAME OPT
$\backslash\starttabulatetail$ [... <sup>*</sup> ] ... $\stoptabulatetail$ * NAME OPT
$\backslash\startTABULATE$ [ <sup>1</sup> ...] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stopTABULATE$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$ instances: legend fact
$\backslash\startfact$ [ <sup>1</sup> ...] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stopfact$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$
$\backslash\startlegend$ [ <sup>1</sup> ...] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stoplegend$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$
$\backslash\startTABULATION$ [ <sup>1</sup> ...] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stopTABULATION$ 1 NAME OPT OPT 2 inherits: $\setuptabulation$
$\backslash\starttexcode$ ... $\stoptexcode$
$\backslash\starttexdefinition$ <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ... <sup>4</sup> ... <sup>5</sup> ... <sup>6</sup> ... <sup>7</sup> ... <sup>8</sup> ... $\stoptexdefinition$ 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
$\backslash\starttext$ ... $\stoptext$
$\backslash\starttextbackground$ [ <sup>1</sup> ...] [ <sub>...</sub> ... <sup>2</sup> ... <sub>...</sub> ] ... $\stoptextbackground$ 1 NAME OPT 2 inherits: $\setuptextbackground$
$\backslash\starttextbackgroundmanual$ ... $\stoptextbackgroundmanual$
$\backslash\startTEXTBACKGROUND$ [ <sub>...</sub> ... <sup>*</sup> ... <sub>...</sub> ] ... $\stopTEXTBACKGROUND$ * inherits: $\setuptextbackground$ OPT
$\backslash\starttextcolor$ [... <sup>*</sup> ] ... $\stoptextcolor$ * COLOR
$\backslash\starttextcolorintent$ ... $\stoptextcolorintent$

```
\starttextflow [...] ... \stoptextflow
* NAME
```

```
\starttextrule {...} ... \stoptextrule
* TEXT
```

```
\starttokens [...] ... \stoptokens
*   NAME
```

```
\starttransparent [...] ... \stoptransparent
* COLOR
```

```
\starttypescript [...1,...] [...2,...] [...3,...] ... \stoptypescript
1 serif sans mono math handwriting calligraphy OPT
2 NAME
3 size name
```

```
\starttypescriptcollection [...] ... \stoptypescriptcollection
* NAME
```

```
\startTYPING [...*=*,...] ... \stopTYPING
* inherits: \setuptypingOPT
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startTYPING [...,*...] ... \stopTYPING
* continue OPT
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startuniqueMPgraphic {...1} {...2,...} ... \stopuniqueMPgraphic
1 NAME
2 KEY
```

```
\startuniqueMPpagegraphic {\dots} {\dots,\dots} ... \stopuniqueMPpagegraphic
1  NAME
2  KEY
```

`\startunpacked ... \stopunpacked`

```
\startusableMPgraphic {...} {...2,...} ... \stopusableMPgraphic
```

1 NAME  
2 KEY

```
\startuseMPgraphic {..1} {..2,...} ... \stopuseMPgraphic
1 NAME OPT
2 KEY
```

```
\startusemathstyleparameter \dots \stopusemathstyleparameter
* CSNAME
```

```
\startusingbtxspecification [...] ... \stopusingbtxspecification
* NAME
```

```
\startvboxregister ... .. \stopvboxregister
* CSNAME NUMBER
```

`\startvboxtohbox ... \stopvboxtohbox`

\startvboxtohboxseparator ... \stopvboxtohboxseparator

<pre> \startviewerlayer [...] ... \stopviewerlayer *   NAME </pre>
<pre> \startVIEWERLAYER ... \stopVIEWERLAYER </pre>
<pre> \startvtopregister ... \stopvtopregister *   CSNAME NUMBER </pre>
<pre> \startxcell [...] [...] ... \stopxcell 1   NAME          OPT          OPT 2   nx  = NUMBER     ny  = NUMBER     nc  = NUMBER     nr  = NUMBER     inherits: \setupxtable </pre>
<pre> \startxcellgroup [...] [...] ... \stopxcellgroup 1   NAME          OPT          OPT 2   inherits: \setupxtable </pre>
<pre> \startxgroup [...] [...] ... \stopxgroup 1   NAME          OPT          OPT 2   inherits: \setupxtable </pre>
<pre> \startxmldisplayverbatim [...] ... \stopxmldisplayverbatim *   NAME </pre>
<pre> \startxmlinlineverbatim [...] ... \stopxmlinlineverbatim *   NAME </pre>
<pre> \startxmlraw ... \stopxmlraw </pre>
<pre> \startxmlsetups [...] [...] ... \stopxmlsetups 1   grid          OPT 2   NAME </pre>
<pre> \startxmlsetups ... \stopxmlsetups *   NAME </pre>
<pre> \startxrow [...] [...] ... \stopxrow 1   NAME          OPT          OPT 2   inherits: \setupxtable </pre>
<pre> \startxrowgroup [...] [...] ... \stopxrowgroup 1   NAME          OPT          OPT 2   inherits: \setupxtable </pre>
<pre> \startxtable [...] [...] ... \stopxtable *   inherits: \setupxtable </pre>
<pre> \startxtablebody [...] [...] ... \stopxtablebody *   inherits: \setupxtable </pre>
<pre> \startxtablebody [...] ... \stopxtablebody *   NAME          OPT </pre>
<pre> \startxtablefoot [...] [...] ... \stopxtablefoot *   inherits: \setupxtable </pre>

```
\startxtablefoot [...] ... \stopxtablefoot
*   NAME                OPT
```

```
\startxtablehead [...,*=...,...] ... \stopxtablehead
* inherits: \setupxtable      OPT
```

```
\startxtablehead [...] ... \stopxtablehead
*   NAME                               OPT
```

```
\startxtablename [,...,*=,...] ... \stopxtablename
* inherits: \setupxtable OPT
```

<pre> \startxtablename [.*] ... \stopxtablename *   NAME                                OPT </pre>
--

```
\startXTABLE [...*=... ] ... \stopXTABLE
* inherits: \setupxtableDET
```

```
\startxtable [...] ... \stopxtable
*  NAME                OPT
```

```
\stopline [...]  
* REFERENCE
```

```
\stopLINENOTE [...]  
* REFERENCE  
instances: linenote
```

```
\stopregister [...] [...]
```

```
1 NAME
```

```
2 NAME
```

```
\stopstructurepageregister [...1] [...2]
```

```
1 NAME
```

```
2 NAME
```

```
\stretched [.,.,.=.1.,.2.] {..2.}
1 inherits: \setupstretched
2 TEXT
```

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

```
\strictdoifnextoptionalelse {1..} {2..}
```

```
1  TRUE
2  FALSE
```

```
\stripcharacter ^1. \from ^2. \to \^3.
1 CHARACTER
2 TEXT
3 CSNAME
```

```
\strippedcsname \*...
* CSNAME
```

```
\strippedcsname ...
* 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>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> * CONTENT
<code>\strutwd</code>
<code>\style [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME
<code>\style [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME FONT 2 TEXT
<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...<sup>1</sup>} {...<sup>2</sup>} \^{3}</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME

<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 \*</code> <code>* CSNAME</code>
<code>\switchtobodyfont [...<sup>*</sup>...]</code> <code>* inherits: \setupbodyfont</code>
<code>\switchtocolour [...]</code> <code>* COLOR</code>
<code>\switchtointerlinespace [...,<sup>1</sup>...]<sub>OPT</sub> [...,<sup>2</sup>...<sub>2</sub>...]</code> <code>1 NAME</code> <code>2 inherits: \setupinterlinespace</code>
<code>\switchtointerlinespace [...<sup>*</sup>...]</code> <code>* on off reset auto small medium <del>big</del><sub>big</sub> NUMBER DIMENSION</code>
<code>\switchtointerlinespace [...]</code> <code>* NAME</code>
<code>\symbol [...<sup>1</sup>...]<sub>OPT</sub> [...<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\symbolreference [...]</code> <code>* REFERENCE</code>
<code>\symbol {...}</code> <code>* NAME</code>
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>



```
\synchronizemarking [...] [...] [...]
1 MARK
2 NUMBER
3 keep
```

```
\synchronizeoutputstreams [...,*,...]  
*   NAME
```

```
\synchronizestrut {...}
*   yes no auto cap fit line default CHARACTER
```

```
\synchronizewhitespace
```

```
\synctexblockfilename {...}
* FILE
```

```
\synctexresetfilename
```

```
\synctexsetfilename {...}
* FILE
```

```
\SYNONYM [...] {...} {...}
1  NAME          OPT
2  TEXT
3  CONTENT
instances: abbreviation
```

```
\systemlog {.1.} {.2.} {.3.}
1  FILE
2  TEXT
3  TEXT
```

```
\systemlogfirst {...} {...} {...}
1  FILE
2  TEXT
3  TEXT
```

```
\systemloglast {...} {...} {...}
1  FILE
2  TEXT
3  TEXT
```

```
\systemsetups {...}
*  NAME
```

\TABLE
--------

\TaBlE
--------

---

\TEX

---

\TeX

<code>\TheNormalizedFontSize</code>
-------------------------------------

---

\TransparencyHack
 

 Page 1 of 1

<code>\tabulateautoline</code>
--------------------------------

<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {.*}</code> *    COMMAND
<code>\taggedlabeltexts {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbox {.*}</code> *    CONTENT
<code>\testandsplitstring <sup>1</sup>... \at <sup>2</sup>... \to <sup>3</sup>... \and <sup>4</sup>...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testfeature {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NUMBER 2    CONTENT
<code>\testpage [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testpageonly [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testpagesync [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testtokens [...]</code> *    NAME
<code>\tex {.*}</code> *    CONTENT
<code>\texdefinition {.*}</code> *    NAME
<code>\texsetup {.*}</code> *    NAME

`\TEXTBACKGROUND {...}`

\* CONTENT

`\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 REFERENCE
```

`\textcitation [...1] [...2]`

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

`\textcitation [...1...2...3] [...4...5...6]`

```
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 categoryOPT entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

`\textcite [...1...2...3] [...4...5...6]`

```
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
```

`\textcontrolsplace`

`\textflowcollector {...}`

\* NAME

`\textmath {...}`

\* CONTENT

`\textminus`

$\backslash\text{texormathchar}$ {...} *    NUMBER
$\backslash\text{textplus}$
$\backslash\text{textreference}$ [... <sup>1</sup> ,... <sup>2</sup> ] {...} 1    REFERENCE 2    TEXT
$\backslash\text{textrule}$ [... <sup>1</sup> ] {... <sup>2</sup> } 1    top middle <del>bottom</del> OPT 2    TEXT
$\backslash\text{textvisiblespace}$
$\backslash\text{thainumerals}$ {...} *    NUMBER
$\backslash\text{thefirstcharacter}$ {...} *    TEXT
$\backslash\text{thenormalizedbodyfontsize}$ {...} *    DIMENSION
$\backslash\text{theremainingcharacters}$ {...} *    TEXT
$\backslash\text{thickspace}$
$\backslash\text{thinrule}$
$\backslash\text{thinrules}$ [... <sup>*</sup> =...] *    inherits: $\backslash\text{setuptHthinrules}$
$\backslash\text{thinspace}$
$\backslash\text{thirddoffivearguments}$ {... <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
$\backslash\text{thirddoffourarguments}$ {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } {... <sup>4</sup> } 1    TEXT 2    TEXT 3    TEXT 4    TEXT
$\backslash\text{thirddofsixarguments}$ {... <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

<p><code>\thir dof three arguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\thir dof three unexpanded {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\thre e digit rounding {<sup>*</sup>...}</code></p> <p>* NUMBER</p>
<p><code>\tibetan numerals {<sup>*</sup>...}</code></p> <p>* NUMBER</p>
<p><code>\tight layer [<sup>*</sup>...]</code></p> <p>* NAME</p>
<p><code>\tilde {<sup>*</sup>...}</code></p> <p>* CHARACTER</p>
<p><code>\tiny font</code></p>
<p><code>\tlap {<sup>*</sup>...}</code></p> <p>* CONTENT</p>
<p><code>\tochar {<sup>*</sup>...}</code></p> <p>* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</p>
<p><code>\toline note [<sup>*</sup>...]</code></p> <p>* REFERENCE</p>
<p><code>\TOOLTIP [<sup>1</sup>...<sup>2</sup>...<sup>3</sup>...]</code></p> <p>1 inherits: \setup tooltip</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>instances: tooltip</p>
<p><code>\TOOLTIP [<sup>1</sup>...]<sup>2</sup>...<sup>3</sup>...</code></p> <p>1 left middle right</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>instances: tooltip</p>
<p><code>\top box {<sup>*</sup>...}</code></p> <p>* CONTENT</p>
<p><code>\top left box {<sup>*</sup>...}</code></p> <p>* CONTENT</p>
<p><code>\top line box {<sup>*</sup>...}</code></p> <p>* CONTENT</p>
<p><code>\top right box {<sup>*</sup>...}</code></p> <p>* CONTENT</p>
<p><code>\top skipped box {<sup>*</sup>...}</code></p> <p>* CONTENT</p>

<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> * FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...,...<sup>*</sup>...,...]</code> * LANGUAGE = TEXT <sup>OPT</sup>
<code>\transparencycomponents {...}</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>]</code> 1 inherits: <sup>OPT</sup> \setuptype 2 CONTENT
<code>\type [...,...<sup>1</sup>...,...<sup>2</sup>]</code> 1 inherits: <sup>OPT</sup> \setuptype 2 CONTENT
<code>\typebuffer [...,...<sup>1</sup>...,...<sup>2</sup>...,...]</code> 1 BUFFER <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setuptyping
<code>\typeBUFFER [...,...<sup>*</sup>...,...]</code> * inherits: <sup>OPT</sup> \setuptyping
<code>\typedefinedbuffer [...<sup>1</sup>] [...,...<sup>2</sup>...,...]</code> 1 BUFFER <sup>OPT</sup> 2 inherits: \setuptyping
<code>\typeface</code>

$\backslash\text{typefile}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ] { <sup>3</sup> ...} 1    NAME            OPT            OPT 2    inherits: \setuptyping 3    FILE
$\backslash\text{typeinlinebuffer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ] [ <sup>3</sup> ... <sub>...</sub> ] 1    BUFFER            OPT            OPT 2    inherits: \setuptype
$\backslash\text{typescriptone}$
$\backslash\text{typescriptprefix}$ {.*} *    NAME
$\backslash\text{typescriptthree}$
$\backslash\text{typescripttwo}$
$\backslash\text{typesetbuffer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ] [ <sup>3</sup> ... <sub>...</sub> ] 1    * BUFFER            OPT            OPT 2    inherits: \setupexternalfigure
$\backslash\text{typesetfile}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ... <sub>...</sub> ] [ <sup>4</sup> ... <sub>...</sub> ] 1    NAME FILE            OPT            OPT 2    FILE TEXT 3    inherits: \setupexternalfigure
$\backslash\text{type}$ [ <sup>1</sup> ... <sub>...</sub> ] <<. <sup>2</sup> ...>> 1    inherits: \setuptype 2    ANGLES
$\backslash\text{TYPE}$ [ <sup>1</sup> ... <sub>...</sub> ] {. <sup>2</sup> ...} 1    inherits: \setuptype 2    CONTENT
$\backslash\text{TYPE}$ [ <sup>1</sup> ... <sub>...</sub> ] <<. <sup>2</sup> ...>> 1    inherits: \setuptype 2    ANGLES
$\backslash\text{typ}$ [ <sup>1</sup> ... <sub>...</sub> ] <<. <sup>2</sup> ...>> 1    inherits: \setuptype 2    ANGLES
$\backslash\text{uconvertnumber}$ {. <sup>1</sup> ...} {. <sup>2</sup> ...} 1    inherits: \convertnumber 2    NUMBER
$\backslash\text{uedcatcodecommand}$ \. <sup>1</sup> ... . <sup>2</sup> ... {. <sup>3</sup> ...} 1    CSNAME 2    CHARACTER NUMBER 3    COMMAND
$\backslash\text{undefinevalue}$ {.*} *    NAME
$\backslash\text{undepthed}$ {.*} *    CONTENT

$\backslash$ underset {...} {...} 1 TEXT 2 TEXT
$\backslash$ undoassign [...] [... <sup>2</sup> .. 1 TEXT 2 KEY = VALUE
$\backslash$ unexpandeddocumentvariable {...} * KEY
$\backslash$ unhhbox ... <sup>1</sup> \with {...} <sup>2</sup> 1 CSNAME NUMBER 2 COMMAND
$\backslash$ unihex {...} * NUMBER
$\backslash$ uniqueMPgraphic {...} {..., <sup>2</sup> .. <sup>OPT</sup> .. 1 NAME 2 KEY = VALUE
$\backslash$ uniqueMPpagegraphic {...} {..., <sup>2</sup> .. <sup>OPT</sup> .. 1 NAME 2 KEY = VALUE
$\backslash$ UNIT {...} * CONTENT instances: unit
$\backslash$ unknown
$\backslash$ unprotect ... \protect
$\backslash$ unprotected ... \par * CONTENT
$\backslash$ unregisterhyphenationpattern [...] <sup>1</sup> [...] <sup>2</sup> <sup>OPT</sup> 1 LANGUAGE 2 TEXT
$\backslash$ unspaceafter \... {...} <sup>1</sup> {...} <sup>2</sup> 1 CSNAME 2 TEXT
$\backslash$ unspaceargument ... \to \... <sup>1</sup> \... <sup>2</sup> 1 TEXT 2 CSNAME
$\backslash$ unspaced {...} * TEXT
$\backslash$ unspacestring ... \to \... <sup>1</sup> \... <sup>2</sup> 1 TEXT 2 CSNAME
$\backslash$ untexargument {...} \to \... <sup>1</sup> \... <sup>2</sup> 1 TEXT 2 CSNAME



<code>\untextcommand {...} \to \^2...</code> 1 CSNAME 2 CSNAME
<code>\uppercased {...}</code> * TEXT
<code>\uppercasestring \^1... \to \^2...</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 OPT OPT 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 OPT OPT 2 FILE 3 specification = NAME
<code>\usebtdefinitions [...*]</code> * FILE

<code>\usecitation [...]</code> *   REFERENCE
<code>\usecitation {...}</code> *   REFERENCE
<code>\usecolors [...]</code> *   FILE
<code>\usecomponent [...]</code> *   FILE
<code>\usedummycolorparameter {...}</code> *   KEY
<code>\usedummystyleandcolor {...} {...}</code> 1   KEY 2   KEY
<code>\usedummystyleparameter {...}</code> *   KEY
<code>\useenvironment [...]</code> *   FILE
<code>\useexternaldocument [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1   NAME 2   FILE 3   TEXT <div style="text-align: right;">OPT</div>
<code>\useexternalfigure [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup>...,...</code> 1   NAME 2   FILE 3   NAME 4   inherits: \setupexternalfigure <div style="text-align: right;">OPT           OPT</div>
<code>\useexternalrendering [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup></code> 1   NAME 2   NAME 3   FILE 4   auto embed
<code>\useexternalsoundtrack [...]<sup>1</sup> [...]<sup>2</sup></code> 1   NAME 2   FILE
<code>\usefigurebase [...]</code> *   reset FILE
<code>\usefile [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1   NAME 2   FILE 3   TEXT <div style="text-align: right;">OPT</div>
<code>\usegridparameter \*..</code> *   CSNAME
<code>\useindentingparameter \*..</code> *   CSNAME

<code>\useindentnextparameter \*..</code> <code>* CSNAME</code>
<code>\useinterlinespaceparameter \*..</code> <code>* CSNAME</code>
<code>\useJSscripts [...]<sup>1</sup> [...,<sup>2</sup>...]</code> <code>1 FILE</code> <code>2 NAME</code>
<code>\uselanguageparameter \*..</code> <code>* CSNAME</code>
<code>\uselua module [...]</code> <code>* FILE</code>
<code>\useMPenvironmentbuffer [...]</code> <code>* NAME</code>
<code>\useMPgraphic {...}<sup>1</sup> {...,<sup>2</sup>...}</code> <code>1 NAME</code> <code>2 KEY = VALUE</code>
<code>\useMPLibrary [...]</code> <code>* FILE</code>
<code>\useMPrun {...}<sup>1</sup> {...}<sup>2</sup></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> [...,<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>\userreferenceparameter \*..</code> <code>* CSNAME</code>
<code>\userpagenumber</code>

<code>\usesetupsparameter \...</code> <code>* CSNAME</code>
<code>\usestaticMPfigure [...<sup>1</sup>...] [...<sup>2</sup>]</code> <code>1 inherits: \setupscale OPT</code> <code>2 NAME</code>
<code>\usesubpath [...*,...]</code> <code>* PATH</code>
<code>\usesymbols [...]</code> <code>* FILE</code>
<code>\usetexmodule [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>...,...]</code> <code>1 m p s x t OPT OPT</code> <code>2 FILE</code> <code>3 KEY = VALUE</code>
<code>\usetypescript [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> <code>1 serif sans mono math handwriting calligraphy casual all OPT</code> <code>2 NAME fallback default dtp simple</code> <code>3 size name</code>
<code>\usetypescriptfile [...]</code> <code>* reset FILE</code>
<code>\useURL [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>]</code> <code>1 NAME OPT OPT</code> <code>2 URL</code> <code>3 FILE</code> <code>4 TEXT</code>
<code>\useurl [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>]</code> <code>1 NAME OPT OPT</code> <code>2 URL</code> <code>3 FILE</code> <code>4 TEXT</code>
<code>\usezipfile [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 FILE OPT</code> <code>2 FILE</code>
<code>\utfchar {...}</code> <code>* NUMBER</code>
<code>\utflower {...}</code> <code>* TEXT</code>
<code>\utfupper {...}</code> <code>* TEXT</code>
<code>\utilityregisterlength</code>
<code>\VerboseNumber {...}</code> <code>* NUMBER</code>
<code>\vboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> <code>1 REFERENCE</code> <code>2 CONTENT</code>

$\backslash\text{vec}$ {...} * CHARACTER
$\backslash\text{verbatim}$ {...} * CONTENT
$\backslash\text{verbatimstring}$ {...} * CONTENT
$\backslash\text{verbosenum}$ {...} * NUMBER
$\backslash\text{version}$ [...] * concept file temporary final NAME
$\backslash\text{verticalgrowingbar}$ [..., ..., *..., ...] * inherits: \setuppositionbar
$\backslash\text{verticalpositionbar}$ [..., ..., *..., ...] * inherits: \setuppositionbar
$\backslash\text{veryraggedcenter}$
$\backslash\text{veryraggedleft}$
$\backslash\text{veryraggedright}$
$\backslash\text{vglue}$ ... * DIMENSION
$\backslash\text{viewerlayer}$ [... <sup>1</sup> ] {... <sup>2</sup> } 1 NAME 2 CONTENT
$\backslash\text{vl}$ [...] * NUMBER
$\backslash\text{vphantom}$ {...} * CONTENT
$\backslash\text{vpos}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 CONTENT
$\backslash\text{vsmash}$ {...} * CONTENT
$\backslash\text{vsmashbox}$ ... * CSNAME NUMBER
$\backslash\text{vsmashed}$ {...} * CONTENT
$\backslash\text{vspace}$ [... <sup>1</sup> ] [... <sup>2</sup> ] 1 NAME      OPT      OPT 2 NAME

<p><code>\vsparing [...*...]</code></p> <p>* preference same<sup>OPT</sup>page max force enable disable nowhite 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</p>
<p><code>\WEEKDAY {...}</code></p> <p>* NUMBER</p>
<p><code>\WidthSpanningText {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 DIMENSION</p> <p>3 FONT</p>
<p><code>\WORD {...}</code></p> <p>* TEXT</p>
<p><code>\WORDS {...}</code></p> <p>* TEXT</p>
<p><code>\Word {...}</code></p> <p>* TEXT</p>
<p><code>\Words {...}</code></p> <p>* TEXT</p>
<p><code>\wdofstring {...}</code></p> <p>* TEXT</p>
<p><code>\weekday {...}</code></p> <p>* NUMBER</p>
<p><code>\widthofstring {...}</code></p> <p>* TEXT</p>
<p><code>\widthspanningtext {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 DIMENSION</p> <p>3 FONT</p>
<p><code>\withoutpt {...}</code></p> <p>* DIMENSION</p>
<p><code>\word {...}</code></p> <p>* TEXT</p>
<p><code>\wordright [...<sup>1</sup>] {...<sup>2</sup>}</code></p> <p>1 right DIMENSION</p> <p>2 CONTENT</p>
<p><code>\words {...}</code></p> <p>* TEXT</p>
<p><code>\wordtonumber {...} {...<sup>2</sup>}</code></p> <p>1 one two three four five</p> <p>2 TEXT</p>

```
\writebetweenlist [...]1 [...,...2...,...]2 {...}3
1 LIST
2 inherits: \setuplist
3 COMMAND
```

```
\writedatatolist [...]1 [...,...2...,...]2 [...,...3...,...]3
1 LIST
2 inherits: \setuplist
3 KEY = VALUE
```

```
\writestatus {...}1 {...}2
1 TEXT
2 TEXT
```

```
\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

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

```
\xmladdindex {...}
* NODE
```

```
\xmlafterdocumentsetup {...}1 {...}2 {...}3
1 NAME
2 SETUP
3 SETUP
```

```
\xmlafterssetup {...}1 {...}2
1 SETUP
2 SETUP
```

```
\xmlall {...}1 {...}2
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {...}1 {...}2
1 NAME
2 SETUP
```

```
\xmlappendsetup {...}
* SETUP
```

```
\xmlapplyselectors {...}
* NODE
```

```
\xmlatt {...}1 {...}2
1 NODE
2 NAME
```

\xmlattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlattribute {...} {...} {...}

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
\xmldoifelse {...} {...} {...} {...} 1    NODE 2    LPATH 3    TRUE 4    FALSE
\xmldoifelseempty {...} {...} {...} {...} 1    NODE 2    LPATH 3    TRUE 4    FALSE
\xmldoifelseselfempty {...} {...} {...} 1    NODE 2    TRUE 3    FALSE
\xmldoifelsesetText {...} {...} {...} {...} 1    NODE 2    LPATH 3    TRUE 4    FALSE
\xmldoifelsevalue {...} {...} {...} {...} 1    CATEGORY 2    NAME 3    TRUE 4    FALSE
\xmldoifnot {...} {...} {...} 1    NODE 2    LPATH 3    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>\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>\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
<code>\xmlpure {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlraw {...}</code> *    NODE

\xmlrefatt {...} {...}

1 NODE  
2 NAME

\xmlregisterdocumentsetups {...} {...}

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

\xmlsetentity {...} {...}

1 NAME  
2 TEXT

\xmlsetfunction {...} {...} {...}

1 NODE  
2 LPATH  
3 LUAFUNCTION

\xmlsetinjectors [...,\*,...]

\* NAME

\xmlsetsetup {...} {...} {...}

1 NAME  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE  
2 NUMBER

\xmlstrip {...} {...}

1 NODE  
2 LPATH

\xmlstripnolines {...} {...}

1 NODE  
2 LPATH

\xmlstripped {...} {...}

1 NODE  
2 LPATH

\xmlstrippednolines {...} {...}

1 NODE  
2 LPATH

\xmltag {...}

\* NODE

\xmltexentity {...} {...}

1 NAME  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltofile {...} {...} {...}

1 NODE  
2 LPATH  
3 FILE

\xmlvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlverbatim {...}

\* NODE

```
\xsplitstring \...1 {...}2
```

```
1 CSNAME
```

```
2 TEXT
```

```
\xypos {...}*
```

```
* NAME
```









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