



# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english  
September 8, 2017



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

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

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

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

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

\* NUMBER

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

1 reference = REFERENCE<sup>P</sup><sub>T</sub>  
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>P</sup><sub>T</sub> 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...,\^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 [..., ...*..., ...]</code> * nx = NUMBER <sup>T</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

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

<b>\bigr</b> ... * CHARACTER
<b>\bigskip</b>
<b>\bitmapimage</b> [..., <sup>1</sup> ...,...]{. <sup>2</sup> .} 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
<b>\blackrule</b> [..., <sup>*</sup> ...,...] * inherits: \setupblackrules
<b>\blackrules</b> [..., <sup>*</sup> ...,...] * inherits: \setupblackrules
<b>\blank</b> [..., <sup>*</sup> ...,...] * inherits: \Vspacing
<b>\blap</b> {...} * CONTENT
<b>\bleed</b> [..., <sup>1</sup> ...,...]{. <sup>2</sup> .} 1 inherits: \setupbleeding 2 CONTENT
<b>\bleedheight</b>
<b>\bleedwidth</b>
<b>\blockligatures</b> [..., <sup>*</sup> ...,...] * TEXT
<b>\bodyfontenvironmentlist</b>
<b>\bodyfontsize</b>
<b>\bold</b>
<b>\boldface</b>
<b>\bolditalic</b>
<b>\boldslanted</b>
<b>\bookmark</b> [... <sup>1</sup> .]{. <sup>2</sup> .} 1 SECTION LIST <sup>PT</sup> 2 TEXT
<b>\booleanmodevalue</b> {...} * NAME
<b>\bottombox</b> {...} * CONTENT

<code>\bottomleftbox {...}</code> *    CONTENT
<code>\bottomrightbox {...}</code> *    CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...} {...}</code> 1    NAME 2    NUMBER
<code>\boxofsize \... ..<sup>2</sup> ...<sup>3</sup> {...}</code> 1    CSNAME                    OPT 2    DIMENSION 3    CONTENT
<code>\boxreference [...,<sup>1</sup>...] \...<sup>3</sup> {...}</code> 1    REFERENCE 2    CSNAME 3    CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> *    NAME
<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
<code>\bTABLEnext [...,<sup>*</sup>...,...] ... \eTABLEnext</code> *    inherits: \setupTABLE
<code>\bTC [...,<sup>*</sup>...,...] ... \eTC</code> *    inherits: \bTD
<code>\bTD [...,<sup>*</sup>...,...] ... \eTD</code> *    nx        = <sup>0</sup> NUMBER ny        = NUMBER nc        = NUMBER nr        = NUMBER n        = NUMBER m        = NUMBER action = REFERENCE inherits: \setupTABLE

\btDs [...] ... \eTDs * NAME
\btH [...,.*=...,...] ... \eTH * inherits: \bTD
\btN [...,.*=...,...] ... \eTN * inherits: \bTD
\btR [...,.*=...,...] ... \eTR * inherits: \bSetupTABLE
\btRs [...] ... \eTRs * NAME
\btX [...,.*=...,...] ... \eTX * inherits: \bTD
\btY [...,.*=...,...] ... \eTY * inherits: \bSetupTABLE
\bthiddencitation [...]
* REFERENCE
\btXabbreviatedjournal {...}
* NAME
\btXaddjournal [...] [...]
1 NAME 2 NAME
\btXalwayscitation [...,.* <sup>1</sup> ...,...] [...]
1 reference = REFERENCE <sup>OPT</sup> alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtX 2 REFERENCE
\btXalwayscitation [...] [...]
1 default category entry <sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btXalwayscitation [...,.* <sup>1</sup> ...,...] [...,.* <sup>2</sup> ...,...]
1 reference = REFERENCE alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtX 2 KEY = VALUE
\btXauthorfield {...}
* initials firstnames vons surnames juniors

`\btxdetail {...}`

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

`\btxdirect {...}`

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

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

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

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

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

1 KEY  
2 TRUE  
3 FALSE

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

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



\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

\btxfieldd {...}

\* 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

\btxfielddname {...}

\* 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

\btxfielddtype {...}

\* 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

\btxfflush {...}

\* 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

\btxfflushauthor [...] {...}

1 num normal normalshort<sup>OPT</sup> inverted invertedshort  
2 author editor

\btxfflushauthorinverted {...}

\* author editor

\btxfflushauthorinvertedshort {...}

\* author editor

\btxfflushauthorname {...}

\* author editor

\btxfflushauthornormal {...}

\* 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

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

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

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

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

`\btxhybridcite {...}`

\* REFERENCE

`\btxhybridcite [...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

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

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

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

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

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

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

`\btxloadjournalist [...]`

\* FILE

`\btxoneorrange {...}{...}{...}`

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

`\btxremapauthor [...]{...}`

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

\* FILE

`\btxsetup {...}`

\* NAME

`\btxsingularorplural {...}{...}{...}`

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

`\btxsingularplural {...}{...}{...}`

```
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 default category entryOPT 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
```

<code>\buildmathaccent {...} {...}</code> 1 CHARACTER 2 CHARACTER
<code>\buildtextaccent {...} {...}</code> 1 CHARACTER 2 CHARACTER
<code>\buildtextbottomcomma {...}</code> * CHARACTER
<code>\buildtextbottomdot {...}</code> * CHARACTER
<code>\buildtextcedilla {...}</code> * CHARACTER
<code>\buildtextgrave {...}</code> * CHARACTER
<code>\buildtextmacron {...}</code> * CHARACTER
<code>\buildtextognek {...}</code> * CHARACTER
<code>\button [...<sup>1</sup>...<sup>2</sup>...] {...} [...<sup>3</sup>]</code> 1 inherits: <code>\setupbutton</code> 2 TEXT 3 REFERENCE
<code>\BUTTON [...<sup>1</sup>...<sup>2</sup>...] {...} [...<sup>3</sup>]</code> 1 inherits: <code>\setupbutton</code> 2 TEXT 3 REFERENCE instances: button
<code>\Caps {...}</code> * TEXT
<code>\Character {...}</code> * NUMBER
<code>\Characters {...}</code> * NUMBER
<code>\CONTEXT</code>
<code>\ConTeXt</code>
<code>\Context</code>
<code>\ConvertConstantAfter \.<sup>1</sup> {...} {...}</code> 1 CSNAME 2 TEXT 3 TEXT

$\backslash\text{ConvertToConstant} \ \overset{1}{\dots} \ \{ \overset{2}{\dots} \} \ \{ \overset{3}{\dots} \}$ 1 CSNAME 2 TEXT 3 TEXT
$\backslash\text{calligraphic}$
$\backslash\text{camel} \ \{ \overset{*}{\dots} \}$ * TEXT
$\backslash\text{catcodetablename}$
$\backslash\text{cbox} \ \overset{1}{\dots} \ \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centraligned} \ \{ \overset{*}{\dots} \}$ * CONTENT
$\backslash\text{centerbox} \ \overset{1}{\dots} \ \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centeredbox} \ \overset{1}{\dots} \ \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centeredlastline}$
$\backslash\text{centerednextbox} \ \overset{1}{\dots} \ \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centerline} \ \{ \overset{*}{\dots} \}$ * CONTENT
$\backslash\text{cfrac} \ [ \overset{1}{\dots} ] \ \{ \overset{2}{\dots} \} \ \{ \overset{3}{\dots} \}$ 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
$\backslash\text{character} \ \{ \overset{*}{\dots} \}$ * NUMBER
$\backslash\text{CHARACTERKERNING} \ [ \overset{1}{\dots} ] \ \{ \overset{2}{\dots} \}$ 1 NUMBER <small>OPT</small> 2 TEXT
$\backslash\text{characters} \ \{ \overset{*}{\dots} \}$ * NUMBER
$\backslash\text{chardescription} \ \{ \overset{*}{\dots} \}$ * NUMBER
$\backslash\text{charwidthlanguage}$
$\backslash\text{check} \ \{ \overset{*}{\dots} \}$ * CHARACTER

\* CONTENT

1 NUMBER  
2 CHARACTER

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

\* CSNAME

\* TEXT

\* NAME

```
* yes no auto
```

\* NAME

```
1 NAME OPT
2 inherits: \setuppagechecker
```

\* TEXT

\* NAME

\* NAME

\* NAME

```

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

```

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

```

1  NAME          OPT          OPT
2  TEXT
3  TEXT

```

\* TEXT

```
\chemicalmidtext {...}
* TEXT
```

```
\chemicalsymbol [...]
* NAME
```

```
\chemicaltext {...}
* TEXT
```

```
\chemicaltoptext {...}
* TEXT
```

```
\chineseallnumerals {...}
* NUMBER
```

```
\chinesecapnumerals {...}
* NUMBER
```

```
\chinesenumerals {...}
* NUMBER
```

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

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

```
\citation {...}
* REFERENCE
```

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

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

`\cite {...}`  
\* REFERENCE

`\cite [...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

`\clap {...}`  
\* CONTENT

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

`\cldcommand {...}`  
\* COMMAND

`\cldcontext {...}`  
\* COMMAND

`\cldloadfile {...}`  
\* FILE

`\cldprocessfile {...}`  
\* FILE

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

`\clip [...1...,...2...] {...2}`  
1 inherits: \setupclipping  
2 CONTENT

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

`\collect {...}`  
\* CONTENT

`\collectedtext [...1...,...2...,...] {...3} {...4}`  
1 inherits: \setupcollector<sup>OPT</sup> OPT  
2 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\collectexpanded {...}`  
\* CONTENT



<code>\color [...] {...}</code> 1    COLOR 2    CONTENT
<code>\colorbar [...,*,...]</code> *    COLOR
<code>\colorcomponents {...}</code> *    COLOR
<code>\colored [...,...<sup>1</sup>...,...<sup>2</sup>] {...}</code> 1    inherits: \definecolor 2    CONTENT
<code>\colored [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    COLOR 2    CONTENT
<code>\coloronly [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    COLOR 2    CONTENT
<code>\colorvalue {...}</code> *    COLOR
<code>\column [...,*,...]</code> *    inherits: \columncolor
<code>\columnbreak [...,*,...]</code> *    yes no preference <sup>OPT</sup> local force first last NUMBER NAME
<code>\combinepages [...<sup>1</sup>] [...,...<sup>2</sup>...,...]</code> 1    FILE 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 <u>off</u> background           = foreground color NAME backgroundcolor     = COLOR
<code>\commalistelement</code>
<code>\commalistsentence [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1    TEXT 2    TEXT
<code>\commalistsize</code>

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

\completeregister [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 NAME 2 inherits: \setupregister
\completeREGISTER [...,... <sup>*</sup> ...,...] * inherits: \setupregister OPT instances: index
\setupindex [..., <sup>1</sup> ...] [...,... <sup>2</sup> ...,...] 1 NUMBER OPT 2 inherits: \setupregister
\complexorsimple \*.. * CSNAME
\complexorsimpleempty \*.. * CSNAME
\complexorsimpleempty {...} * TEXT CSNAME
\complexorsimple {...} * TEXT CSNAME
\component [...] * FILE
\component ... * FILE
\composedcollector {...} * NAME
\composedlayer {...} * NAME
\compresult
\constantdimen \*.. * CSNAME
\constantdimenargument \*.. * CSNAME
\constantemptyargument \*.. * CSNAME
\constantnumber \*.. * CSNAME
\constantnumberargument \*.. * CSNAME
\contentreference [..., <sup>1</sup> ...] [...,... <sup>2</sup> ...,...] <sup>3</sup> {...} 1 REFERENCE 2 inherits: \setupframed OPT 3 CONTENT

$\backslash$ continuednumber {...} *    NUMBER
$\backslash$ continueifinputfile {...} *    FILE
$\backslash$ convertargument ... \to ... 1    TEXT 2    CSNAME
$\backslash$ convertcommand \... \to ... 1    CSNAME 2    CSNAME
$\backslash$ convertedcounter [...] <sup>1</sup> [...,... <sup>2</sup> ...] <sup>OPT</sup> 1    NAME 2    inherits: \setupcounter
$\backslash$ convertedddimen {...} <sup>1</sup> {...} <sup>2</sup> 1    DIMENSION 2    ex em pt in cm mm sp bp pc dd cc nc
$\backslash$ convertedsubcounter [...] <sup>1</sup> [...] <sup>2</sup> [...,... <sup>3</sup> ...] <sup>OPT</sup> <sup>OPT</sup> 1    NAME 2    NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3    inherits: \setupcounter
$\backslash$ convertmonth {...} *    NUMBER
$\backslash$ convertnumber {...} <sup>1</sup> {...} <sup>2</sup> 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 koreancirclednumerals 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 2    NUMBER
$\backslash$ convertvalue ... \to ... 1    NAME 2    CSNAME
$\backslash$ convertvboxtohbox
$\backslash$ copyboxfromcache {...} <sup>1</sup> {...} <sup>2</sup> ... <sup>3</sup> 1    NAME 2    NUMBER TEXT 3    CSNAME NUMBER
$\backslash$ copyfield [...] <sup>1</sup> [...] <sup>2</sup> 1    NAME 2    NAME
$\backslash$ copyLABELtext [...] <sup>1</sup> [...,... <sup>2</sup> ...] <sup>OPT</sup> 1    LANGUAGE 2    KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

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

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

```
\correctwhitespace {...}
* CONTENT
```

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

```
\counttoken ... \in ... \to ...
1 TEXT
2 TEXT
3 CSNAME
```

```
\counttokens ... \to ...
1 TEXT
2 CSNAME
```

```
\cramped {...}
* CONTENT
```

```
\crampedclap {...}
* CONTENT
```

```
\crampedllap {...}
* CONTENT
```

```
\crampedrlap {...}
* CONTENT
```

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

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

```
\ctop ... {...}
1 TEXT OPT
2 CONTENT
```

```
\ctxcommand {...}
* COMMAND
```

\ctxdirectcommand {...} *   COMMAND
\ctxdirectlua {...} *   COMMAND
\ctxfunction {...} *   NAME
\CTXFUNCTIONDEFINITION
\CTXFUNCTION
\ctxlatecommand {...} *   COMMAND
\ctxlatelua {...} *   COMMAND
\ctxloadluafile {...} *   FILE
\ctxlua {...} *   COMMAND
\ctxluabuffer [...] *   BUFFER                   OPT
\ctxluacode {...} *   COMMAND
\ctxreport {...} *   COMMAND
\ctxsprint {...} *   COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} *   KEY
\currentcommalistitem
\currentcomponent
\currentdate [...*,...] *   year month day weekday y yy Y m mm M d dd D w W space \_ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from
\currentenvironment
\currentfeaturetest

<code>\currentheadnumber</code>
<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 [...,<sup>*</sup>...]</code> *    h m TEXT                    OPT
<code>\currentvalue</code>

<code>\currentxtablecolumn</code>
<code>\currentxablerow</code>
<code>\d {...}</code> * CHARACTER
<code>\datasetvariable {...} {...} {...}</code> 1 NAME 2 NAME NUMBER 3 KEY realpage
<code>\date [...,...<sup>1</sup>...,...<sup>2</sup>...] [...,...<sup>2</sup>...]</code> 1 d = NUMBER <sup>OPT</sup> m = NUMBER y = NUMBER 2 inherits: \currentdate
<code>\dayoftheweek {...} {...} {...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\dayspermonth {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\ddot {...}</code> * CHARACTER
<code>\decrement \...</code> * CSNAME
<code>\decrementcounter [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 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...]`

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

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

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

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

- 1 NAME
- 2 local global public private

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

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

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

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

```

\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.} {..2.}
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 [...,...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
  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
```

```
\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
```

`\definegraphicstypesynonym [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 OPT
- 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  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
alternative = original tex hyphenate expanded traditional none  
rightedge = tex  
rightchars = word NUMBER

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\defineitems [...] [...] [...]
1 NAME
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
```

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setuplayout
```

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

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

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

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

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

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

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

```
\definelow [1...] [2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplow
```

```
\definelowhigh [1...] [2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplowhigh
```

```
\definelowmidhigh [1...] [2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplowmidhigh
```

```
\defineMPinstance [1...] [2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupMPinstance
```

```
\definemakeup [1...] [2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmakeup
```

```
\definemarginblock [1...] [2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmarginblock
```

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

```
\definemarkers [...]
* NAME
```

```
\definemarking [...] [...] [...] [...]
1 NAME OPT OPT
2 MARK
3 inherits: \setupmarking
```

```
\definemathaccent ... ..
1 NAME
2 CHARACTER
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 NAME OPT
```

```
2 alternative = a b
```

```
inherits: \setupcollector
```

```
3 style = STYLE COMMAND
```

```
color = COLOR
```

```
inherits: \setupframed
```

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

```
1 NAME OPT
```

```
2 alternative = a b
```

```
inherits: \setuplayer
```

```
3 inherits: \setuplayeredtext
```

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

```
1 NAME OPT OPT
```

```
2 NAME
```

```
3 inherits: \setupoutputroutine
```

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

```
* KEY
```



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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 REFERENCE

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME  
2 NAME  
3 inherits: \setuppagegrid

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

1 NAME  
2 NAME  
3 inherits: \setuppagegridarea

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

1 NAME  
2 NAME  
3 inherits: \setuppagegridspan

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjection

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjectionalternative

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

1 NAME  
2 horizontal vertical  
3 DIMENSION

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

1 NAME  
2 NAME  
3 inherits: \setuppagestate

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

1 NAME  
2 NAME  
3 inherits: \setuppairedbox

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

1 NAME  
2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

**\defineparbuilder** [...]

- \* NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definereferenceformat [...] [...2] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupreferenceformat
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definesort [...] [2...] [3...] {4...}
1 yes no OPT
2 SINGULAR
3 NAME
4 CONTENT
```

```
\definesorting [...] [2...] [3...]
1 SINGULAR OPT
2 PLURAL
3 none CSNAME
```

```
\placelistoflogos [...,*...,...]
* inherits: \setupsorting OPT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definetypesetting [...] [...2] [...,...3...,...]
1 NAME
2 TEXT
3 inherits: \setuexternalfigure
```

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

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

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

```
\definevspace [...] [...] [...]
1 NAME OPT
2 NAME
3 DIMENSION
```

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

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

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

```
\delimited [...] [...] [...]
1 NAME OPT
2 LANGUAGE
3 CONTENT
```

```
\delimitedtext [...] [...] [...]
1 NAME OPT
2 LANGUAGE
3 CONTENT
```

```
\DELIMITEDTEXT [...] [...]
1 LANGUAGE OPT
2 CONTENT
instances: quotation quote blockquote speech aside
```

```
\depthofstring {...}
* TEXT
```

```
\depthonlybox {...}
* CONTENT
```

```
\depthspanningtext {...} {...} {...}
1 TEXT
2 DIMENSION
3 FONT
```

$\backslash$ DESCRIPTION [..., <sup>1</sup> ...] { <sup>2</sup> ...} ... <sup>3</sup> \par 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
$\backslash$ determineheadnumber [...] * SECTION
$\backslash$ determinelistcharacteristics [..., <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 LIST OPT 2 inherits: \setuplist
$\backslash$ determinenoflines { <sup>*</sup> ...} * CONTENT
$\backslash$ determineregistercharacteristics [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 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 criterium = local text current previous <u>all</u> SECTION
$\backslash$ devanagarinumeral { <sup>*</sup> ...} * NUMBER
$\backslash$ digits { <sup>*</sup> ...} * NUMBER
$\backslash$ digits ... * NUMBER
$\backslash$ dimensiontount { <sup>1</sup> ...} \ <sup>2</sup> .. 1 DIMENSION 2 CSNAME
$\backslash$ directboxfromcache { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NUMBER TEXT
$\backslash$ directcolor [...] * COLOR
$\backslash$ directcolored [..., <sup>*</sup> ...,...] * inherits: \definecolor
$\backslash$ directcolored [...] * COLOR
$\backslash$ directconvertedcounter { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 first previous next last number
$\backslash$ directcopyboxfromcache { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NUMBER TEXT
$\backslash$ directdummyparameter { <sup>*</sup> ...} * KEY



\directgetboxllx ... * CSNAME NUMBER
\directgetboxlly ... * CSNAME NUMBER
\directhighlight {...} {...} 1 NAME 2 TEXT
\directlocalframed [...]{...} 1 NAME 2 CONTENT
\directluacode {...} * COMMAND
\directselect {...} {...} {...} {...} {...} {...} 1 NAME 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
\directsetbar {...} * NAME
\directsetup {...} * NAME
\directsymbol {...} {...} 1 NAME 2 NAME
\directvspacing {...,*...} * inherits: \vspacing
\dis {...} * CONTENT
\disabledirectives [...,*...] * NAME
\disableexperiments [...,*...] * NAME
\disablemode [...,*...] * NAME
\disableoutputstream
\disableparpositions
\disableregime
\disabletrackers [...,*...] * NAME

$\backslash\mathrm{displaymath}\{...\}$ <p>* CONTENT</p>
$\backslash\mathrm{displaymathematics}\{...\}$ <p>* CONTENT</p>
$\backslash\mathrm{displaymessage}\{...\}$ <p>* TEXT</p>
$\backslash\mathrm{distributedhsize}\{...\}^1\{...\}^2\{...\}^3$ <p>1 DIMENSION 2 DIMENSION 3 NUMBER</p>
$\backslash\mathrm{dividedsize}\{...\}^1\{...\}^2\{...\}^3$ <p>1 DIMENSION 2 DIMENSION 3 NUMBER</p>
$\backslash\mathrm{doadaptleftskip}\{...\}$ <p>* yes no standard DIMENSION</p>
$\backslash\mathrm{doadaptrightskip}\{...\}$ <p>* yes no standard DIMENSION</p>
$\backslash\mathrm{doaddfeature}\{...\}$ <p>* NAME</p>
$\backslash\mathrm{doassign}\left[...\right]^1\left[...\right]^2$ <p>1 TEXT 2 KEY = VALUE</p>
$\backslash\mathrm{doassignempty}\left[...\right]^1\left[...\right]^2$ <p>1 TEXT 2 KEY = VALUE</p>
$\backslash\mathrm{doboundtext}\{...\}^1\{...\}^2\{...\}^3$ <p>1 TEXT 2 DIMENSION 3 COMMAND</p>
$\backslash\mathrm{docheckassignment}\{...\}$ <p>* TEXT</p>
$\backslash\mathrm{docheckedpagestate}\{...\}^1\{...\}^2\{...\}^3\{...\}^4\{...\}^5\{...\}^6\{...\}^7$ <p>1 REFERENCE 2 COMMAND 3 COMMAND 4 COMMAND 5 COMMAND 6 COMMAND 7 COMMAND</p>
$\backslash\mathrm{docheckedpair}\{...\}^*\{...\}$ <p>* TEXT</p>
$\backslash\mathrm{documentvariable}\{...\}$ <p>* KEY</p>

\doDOUBLEargument \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1 CSNAME 2 TEXT 3 TEXT
\doDOUBLEargumentWITHset \ <sup>1</sup> ... [ <sup>2</sup> ..., <sup>3</sup> ...] [ <sup>3</sup> ...] 1 CSNAME 2 TEXT 3 TEXT
\doDOUBLEempty \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1 CSNAME 2 TEXT 3 TEXT
\doDOUBLEemptyWITHset \ <sup>1</sup> ... [ <sup>2</sup> ..., <sup>3</sup> ...] [ <sup>3</sup> ...] 1 CSNAME 2 TEXT 3 TEXT
\doDOUBLEgroupempty \ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CSNAME 2 TEXT 3 TEXT
\doeassign [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
\doexpandedrecurse { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NUMBER 2 COMMAND
\doFASTloopcs { <sup>1</sup> ...} \ <sup>2</sup> ... 1 NUMBER 2 CSNAME
\doGETattribute { <sup>*</sup> ...} * NAME
\doGETattributeID { <sup>*</sup> ...} * NAME
\doGETcommacommandelement \ <sup>1</sup> ... \from \ <sup>2</sup> ... \to \ <sup>3</sup> ... 1 NUMBER 2 TEXT 3 CSNAME
\doGOBBLEDdoubleempty [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 TEXT 2 TEXT
\doGOBBLESsingleempty [ <sup>*</sup> ...] * TEXT
\doIF { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 TRUE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 BUFFER
2 TRUE
3 FALSE
```

```
\doifcolor {...1} {...2}
```

```
1 COLOR
2 TRUE
```

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

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

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

1 CSNAME  
2 NAME  
3 TRUE

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

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

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifcounter {1...} {2...}`

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifdefined {1...} {2...}`

1 NAME  
2 TRUE

`\doifdefinedcounter {1...} {2...}`

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,...} {...3} {...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 TEXT  
2 TRUE  
3 FALSE

\doifelseblack {...} {...} {...}

1 COLOR  
2 TRUE  
3 FALSE

\doifelsebox {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifelseboxincache {...} {...} {...} {...}

1 NAME  
2 NUMBER TEXT  
3 TRUE  
4 FALSE

\doifelsebuffer {...} {...} {...}

1 BUFFER  
2 TRUE  
3 FALSE

\doifelsecolor {...} {...} {...}

1 COLOR  
2 TRUE  
3 FALSE

\doifelsecommandhandler \^1... {...} {...} {...}

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

\doifelsecurrentsortingtonused {...} {...} 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 {...} {...,<sup>2</sup>...} {...} {...<sup>4</sup>}

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

`\doifselist {...} {...} {...}`

1 LIST  
2 TRUE  
3 FALSE

`\doifselocation {...} {...}`

1 TRUE  
2 FALSE

`\doifselocfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifsemainfloatbody {...} {...}`

1 TRUE  
2 FALSE

`\doifsemarking {...} {...} {...}`

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

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 {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

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... {...} {...}

1 CSNAME  
2 TRUE  
3 FALSE

\doifelsestringinstring {...} {...} {...} {...}

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

\doifelsesymbolset {...} {...} {...}

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

\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. {...}`

1 CSNAME  
2 TRUE

`\doifemptyvalue {...} {...}`

1 NAME  
2 TRUE

`\doifemptyvalueelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifemptyvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifemptyvariableelse {...} {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doifenv {...} {...}`

1 KEY  
2 TRUE



\doifenvelse {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\doiffastoptionalcheckcselse \.^1. \.^2.

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

\doiffileexistseelse {...} {...} {...}

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

\doiflocationelse {...} {...}

1 TRUE  
2 FALSE

\doiflocfileelse {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

\doifnextbgroupcselse \... \...<sup>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

<pre> \doifnextoptionalelse {...} {...} 1  TRUE 2  FALSE </pre>
<pre> \doifnextparenthesiselse {...} {...} 1  TRUE 2  FALSE </pre>
<pre> \doifnonzeropositiveelse {...} {...} {...} 1  NUMBER 2  TRUE 3  FALSE </pre>
<pre> \doifnot {...} {...} {...} 1  CONTENT 2  CONTENT 3  TRUE </pre>
<pre> \doifnotallcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...<sup>3</sup>} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotallmodes {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifnotcommandhandler \<sup>1</sup>... {...<sup>2</sup>} {...<sup>3</sup>} 1  CSNAME 2  NAME 3  TRUE </pre>
<pre> \doifnotcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...<sup>3</sup>} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotcounter {...<sup>1</sup>} {...<sup>2</sup>} 1  NAME 2  TRUE </pre>
<pre> \doifnotdocumentargument {...<sup>1</sup>} {...<sup>2</sup>} 1  NAME 2  TRUE </pre>
<pre> \doifnotdocumentfilename {...<sup>1</sup>} {...<sup>2</sup>} 1  NUMBER 2  TRUE </pre>
<pre> \doifnotempty {...<sup>1</sup>} {...<sup>2</sup>} 1  CONTENT 2  TRUE </pre>
<pre> \doifnotemptyvalue {...<sup>1</sup>} {...<sup>2</sup>} 1  NAME 2  TRUE </pre>
<pre> \doifnotemptyvariable {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1  NAME 2  KEY 3  TRUE </pre>

\doifnotenv {...} {...}

1 KEY  
2 TRUE

\doifnoteonsamepageelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

\doifnotinsidesplitfloat {...}

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

\doifnotnumber {...} {...}

1 TEXT  
2 TRUE

\doifnotsamestring {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotsetups {...} {...}

1 NAME  
2 TRUE

`\doifnotvalue {...} {...} {...}`

1 NAME  
2 TEXT  
3 TRUE

`\doifnotvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifnumber {...} {...}`

1 TEXT  
2 TRUE

`\doifnumberelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifobjectfoundelse {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifobjectreferencefoundelse {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoddpagelse {...} {...}`

1 COMMAND  
2 COMMAND

`\doifoddpagefloatelse {...} {...}`

1 TRUE  
2 FALSE

`\doifoldercontextelse {...} {...} {...}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifolderversionelse {...} {...} {...} {...}`

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifoverlappingelse {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoverlayelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

```
\doifparallelelse {...} {...,2...} {...} {...4}  
1 NAME  
2 NAME all  
3 TRUE  
4 FALSE
```

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

```
\doifpathelse {...} {...} {...}  
1 PATH  
2 TRUE  
3 FALSE
```

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

```
\doifpositionsonsamepageelse {...,1...} {...} {...}  
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifpositionsonthispageelse {...,1...} {...} {...}  
1 NAME  
2 TRUE  
3 FALSE
```

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



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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifrighttoleftinboxedelse ... {...} {...}`

1 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 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

<pre> \doifundefinedcounter {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifundefinedelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifurldefinedelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifvalue {...} {...} {...} 1  NAME 2  TEXT 3  TRUE </pre>
<pre> \doifvalueelse {...} {...} {...} {...} 1  NAME 2  TEXT 3  TRUE 4  FALSE </pre>
<pre> \doifvaluenothing {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifvaluenothingelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifvaluesomething {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifvariable {...} {...} {...} 1  NAME 2  KEY 3  TRUE </pre>
<pre> \doifvariableelse {...} {...} {...} {...} 1  NAME 2  KEY 3  TRUE 4  FALSE </pre>
<pre> \doindentation </pre>
<pre> \dollar </pre>
<pre> \doloop {...} *  COMMAND </pre>
<pre> \doloopoverlist {...<sup>1</sup>,...} {...<sup>2</sup>} 1  TEXT 2  COMMAND </pre>
<pre> \donothing </pre>

<code>\dontconvertfont</code>
<code>\dontleavehmode</code>
<code>\dontpermitspacesbetweenegroups</code>
<code>\dopositionaction {..}</code> *    NAME
<code>\doprocesslocalsetups {...,*,...}</code> *    NAME
<code>\doquadrupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadrupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadruplegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquintupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\doquintupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\doquintuplegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...}</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\dorechecknextindentation</code>
<code>\dorecurse {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NUMBER 2    COMMAND

\dorepeatwithcommand [...] \.. 1 TEXT NUMBER*TEXT 2 CSNAME
\doreplacefeature {...} * NAME
\doresetandafffeature {...} * NAME
\doresetattribute {...} * NAME
\dorotatebox {...} \... {...} 1 NUMBER 2 CSNAME 3 CONTENT
\dosetattribute {...} {...} 1 NAME 2 NUMBER
\dosetleftskipadaption {...} * yes no standard DIMENSION
\dosetrighskipadaption {...} * yes no standard DIMENSION
\dosetupcheckedinterlinespace {...,*=...,...} * inherits: \setupinterlinespace
\dosetupcheckedinterlinespace {...,*...} * on off reset auto small medium big NUMBER DIMENSION
\dosetupcheckedinterlinespace {...} * NAME
\doseventupleargument \... [...] [...] [...] [...] [...] [...] [...] [...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\doseventupleempty \... [...] [...] [...] [...] [...] [...] [...] [...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\dosingleargument \... [...] 1 CSNAME 2 TEXT

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

1 CSNAME OPT  
2 TEXT

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

1 CSNAME OPT  
2 TEXT

\dosixtupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]

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

\dosixtupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]

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

\dostarttagged {<sup>1</sup>...} {<sup>2</sup>...} ... \dostoptagged

1 NAME  
2 NAME

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

1 NUMBER  
2 NUMBER  
3 [-+]NUMBER  
4 COMMAND

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

\* NAME

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

\* CHARACTER

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

\* DIMENSION

\dotoks \<sup>\*</sup>...

\* CSNAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

\dotripleargumentwithset \<sup>1</sup>... [<sup>2</sup>...,<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleemptywithset \...1 [...,2...] [...3] [...4]`  
1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotriplegroupempty \... {...2} {...3} {...4}`  
1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebar {...}`  
\* TEXT

`\doublebond`

`\doublebrace {...}`  
\* TEXT

`\doublebracket {...}`  
\* TEXT

`\doubleparent {...}`  
\* TEXT

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

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

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

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

`\dowithnextboxcs \...1 \... {...3}`  
1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`  
\* CSNAME

`\dowithrange {...,1...} \...2...`  
1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`  
\* CSNAME

<code>\dpofstring {...}</code> * TEXT
<code>\dummydigit</code>
<code>\dummysparameter {...}</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>\efcmaxheight {...}</code> * NAME
<code>\efcmaxwidth {...}</code> * NAME
<code>\efcminheight {...}</code> * NAME
<code>\efcminwidth {...}</code> * NAME
<code>\efcparameter {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 KEY
<code>\effect [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 NAME 2 CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\leftarrowfill {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 TEXT                   OPT           OPT 2 TEXT
<code>\leftharpoondownfill {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 TEXT                   OPT           OPT 2 TEXT
<code>\leftharpoonupfill {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 TEXT                   OPT           OPT 2 TEXT



<code>\eleftrightarrowfill {...} {...}</code> 1    TEXT                      OPT            OPT 2    TEXT
<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> *    FILE

`\envvar {...} {...}`

- 1 KEY
- 2 COMMAND

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

`\epos {...}`

- \* NAME

`\equaldigits {...}`

- \* TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

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

- 1 TEXT OPT OPT
- 2 TEXT

`\eTeX`

`\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

`\executeifdefined {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\exitloop`

`\exitloopnow`

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

- 1 CSNAME
- 2 KEY
- 3 TEXT

`\expanded {*...}`

- <sup>\*</sup> CONTENT

`\expandfontsynonym \1... {2...}`

- 1 CSNAME
- 2 NAME

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE
- 4 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

- 1 FILE OPT OPT
- 2 NAME
- 3 inherits: \setupexternalfigure

\externalfigurecollectionmaxheight {...} *   NAME
\externalfigurecollectionmaxwidth {...} *   NAME
\externalfigurecollectionminheight {...} *   NAME
\externalfigurecollectionminwidth {...} *   NAME
\externalfigurecollectionparameter {...} {...} 1   NAME 2   KEY
\fakebox ... *   CSNAME NUMBER
\fastdecrement ... *   CSNAME
\fastincrement ... *   CSNAME
\fastlocalframed [...] [... <sup>2</sup> ...,...] {...} 1   NAME 2   inherits: \setupframed 3   CONTENT
\fastloopfinal
\fastloopindex
\fastscale {...} {...} 1   NUMBER 2   CONTENT
\fastsetup {...} *   NAME
\fastsetupwithargument {...} {...} 1   NAME 2   CONTENT
\fastsetupwithargumentswapped {...} {...} 1   CONTENT 2   NAME
\fastswitchtobodyfont {...} *   x xx small big script scriptscript
\fastsxsy {...} {...} {...} 1   NUMBER 2   NUMBER 3   CONTENT

<pre> \feature [...] [...] 1  + - = ! &gt; &lt; more less new reset default old local 2  NAME </pre>
<pre> \feature {...} {...} 1  + - = ! &gt; &lt; more less new reset default old local 2  NAME </pre>
<pre> \fence </pre>
<pre> \fenced [...] {...} 1  NAME 2  CONTENT </pre>
<pre> \FENCE {...} *  CONTENT </pre>
<pre> \fetchallmarkings [...] [...] 1  MARK 2  page NAME </pre>
<pre> \fetchallmarks [...] *  MARK </pre>
<pre> \fetchmark [...] [...] 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 </pre>
<pre> \fetchmarking [...] [...] [...] 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 </pre>
<pre> \fetchonemark [...] [...] 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 </pre>
<pre> \fetchonemarking [...] [...] [...] 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 </pre>
<pre> \fetchruntimecommand \... {...} 1  CSNAME 2  FILE </pre>
<pre> \fetchtwomarkings [...] [...] 1  MARK 2  page NAME </pre>
<pre> \fetchtwomarks [...] *  MARK </pre>
<pre> \field [...] [...] 1  NAME          OPT 2  TEXT </pre>

$\backslash\text{fieldbody}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] 1 NAME OPT 2 inherits: \setupfieldbody
$\backslash\text{fieldstack}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <sup>3</sup> [ <sup>3</sup> ...,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory
$\backslash\text{fifthoffivearguments}$ { <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
$\backslash\text{fifthofsixarguments}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} { <sup>5</sup> ...} { <sup>6</sup> ...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
$\backslash\text{figurefilename}$
$\backslash\text{figurefilepath}$
$\backslash\text{figurefiletype}$
$\backslash\text{figurefullname}$
$\backslash\text{figureheight}$
$\backslash\text{figurenaturalheight}$
$\backslash\text{figurenaturalwidth}$
$\backslash\text{figuresymbol}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] 1 FILE NAME OPT 2 inherits: \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

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

**\filler** [...]

\* sym symbol rule width space NAME

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

\* inherits: \setupfillinlines

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

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

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

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

**\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  
2 NUMBER OPT  
3 CONTENT OPT  
4 CONTENT OPT  
5 CONTENT OPT  
6 CONTENT OPT  
7 CONTENT OPT

**\filterfromvalue** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 NUMBER  
3 NUMBER

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

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

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

\* default text title number page realpage

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

1 NAME  
2 NAME

```

\finishregisterentry [...]1 [...,...2...,...]2 [...,...3...,...]3
1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\firstcharacter

```

```

\firstcounter [...]1 [...]2
1 NAME OPT
2 NUMBER

```

```

\firstcountervalue [...]*
* NAME

```

```

\firstoffivearguments {...}1 {...}2 {...}3 {...}4 {...}5
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

```

```

\firstoffourarguments {...}1 {...}2 {...}3 {...}4
1 TEXT
2 TEXT
3 TEXT
4 TEXT

```

```

\firstofoneargument {...}*
* TEXT

```

```

\firstofoneunexpanded {...}*
* TEXT

```

```

\firstofsixarguments {...}1 {...}2 {...}3 {...}4 {...}5 {...}6
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

```

```

\firstofthreearguments {...}1 {...}2 {...}3
1 TEXT
2 TEXT
3 TEXT

```

```

\firstofthreeunexpanded {...}1 {...}2 {...}3
1 TEXT
2 TEXT
3 TEXT

```

```

\firstoftwoarguments {...}1 {...}2
1 TEXT
2 TEXT

```

```

\firstoftwounexpanded {...}1 {...}2
1 TEXT
2 TEXT

```

```

\firstrealpage

```



<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...,... <sub>OPT</sub> ...] 1 NAME 2 inherits: \setupfieldbody
<code>\fitfieldframed</code> [ <sup>1</sup> ...,... <sub>OPT</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupframed 2 CONTENT
<code>\fittopbaselinegrid</code> { <sup>*</sup> ...} * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag</code> { <sup>*</sup> ...} * NAME
<code>\placelistofchemicals</code> [ <sup>*</sup> ...,... <sub>OPT</sub> ...] * inherits: \setuplist
<code>\placelistoffigures</code> [ <sup>*</sup> ...,... <sub>OPT</sub> ...] * inherits: \setuplist
<code>\placelistofgraphics</code> [ <sup>*</sup> ...,... <sub>OPT</sub> ...] * inherits: \setuplist
<code>\placelistofintermezzi</code> [ <sup>*</sup> ...,... <sub>OPT</sub> ...] * inherits: \setuplist
<code>\placelistoftables</code> [ <sup>*</sup> ...,... <sub>OPT</sub> ...] * inherits: \setuplist
<code>\floatuserdataparameter</code> { <sup>*</sup> ...} * KEY
<code>\flushboxregister</code> ... * CSNAME NUMBER
<code>\flushcollector</code> [ <sup>*</sup> ...] * NAME

<code>\flushedrightlastline</code>
<code>\flushlayer [...]</code> *    NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> *    NAME
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> *    NAME
<code>\flushtokens [...]</code> *    NAME
<code>\flushtoks \*...</code> *    CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> *    NAME
<code>\fontcharbyindex {...}</code> *    NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1    NAME 2    FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code> 1    NAME 2    TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...,<sup>1</sup>...] {...}</code> 1    REFERENCE            OPT 2    TEXT

<code>\footnotetext [...,*...]</code> <code>* title = TEXT</code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code>
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...,<sup>1</sup>...<sup>2</sup>...]</code> <code>1 TEXT</code> <code>2 KEY = VALUE</code>
<code>\forgetragged</code>
<code>\formula [...,<sup>1</sup>...]{<sup>2</sup>...}</code> <code>1 packed tight<sup>OPT</sup>middle frame inherits: \setupbodyfont</code> <code>2 CONTENT</code>
<code>\formulanumber [...,*...]</code> <code>* REFERENCE<sup>OPT</sup></code>
<code>\foundbox {...}{<sup>1</sup>...}{<sup>2</sup>...}</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\fourthoffivearguments {...}{<sup>1</sup>...}{<sup>2</sup>...}{<sup>3</sup>...}{<sup>4</sup>...}{<sup>5</sup>...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>
<code>\fourthoffourarguments {...}{<sup>1</sup>...}{<sup>2</sup>...}{<sup>3</sup>...}{<sup>4</sup>...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code>
<code>\fourthofsixarguments {...}{<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 TEXT</code>
<code>\FRACTION {...}{<sup>1</sup>...}{<sup>2</sup>...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code> <code>instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom</code>
<code>\framed [...,<sup>1</sup>...<sup>2</sup>...]{<sup>2</sup>...}</code> <code>1 inherits: \setupframed<sup>OPT</sup></code> <code>2 CONTENT</code>
<code>\frameddimension {...}</code> <code>* KEY</code>

<code>\framedparameter {...}</code> * KEY
<code>\FRAMEDTEXT [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframedtext 2 CONTENT instances: framedtext
<code>\FRAMED [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframedtext 2 CONTENT instances: unframed fitfieldframed
<code>\fitfieldframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframed OPT 2 CONTENT
<code>\unframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframed 2 CONTENT
<code>\freezedimenmacro \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\freezemeasure [<sup>1</sup>...] [<sup>2</sup>...]</code> 1 NAME 2 DIMENSION
<code>\frenchspacing</code>
<code>\from [...]</code> * REFERENCE
<code>\fromlinenote [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 REFERENCE 2 TEXT
<code>\frozenhbox {...}</code> * CONTENT
<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

<pre> \getboxfromcache {...} {...} ... 1  NAME 2  NUMBER TEXT 3  CSNAME NUMBER </pre>
<pre> \getboxllx ... *  CSNAME NUMBER </pre>
<pre> \getboxlly ... *  CSNAME NUMBER </pre>
<pre> \getbuffer [...] *  BUFFER          OPT </pre>
<pre> \getbufferdata [...] *  BUFFER          OPT </pre>
<pre> \getBUFFER </pre>
<pre> \getcommacommandsize [...,*...] *  COMMAND </pre>
<pre> \getcommalistsize [...,*...] *  COMMAND </pre>
<pre> \getdayoftheweek {...} {...} {...} 1  NUMBER 2  NUMBER 3  NUMBER </pre>
<pre> \getdayspermonth {...} {...} 1  NUMBER 2  NUMBER </pre>
<pre> \getdefinedbuffer [...] *  BUFFER </pre>
<pre> \getdocumentargument {...} *  NAME </pre>
<pre> \getdocumentargumentdefault {...} {...} 1  NAME 2  TEXT </pre>
<pre> \getdocumentfilename {...} *  NUMBER </pre>
<pre> \getdummyparameters [...,*...,...] *  KEY  =  VALUE </pre>
<pre> \getemptyparameters [...] [...,*...,...] 1  TEXT 2  KEY  =  VALUE </pre>
<pre> \getparameters [...] [...,*...,...] 1  TEXT 2  KEY  =  VALUE </pre>

<code>\getexpandedparameters [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 TEXT 2 KEY = VALUE
<code>\getfiguredimensions [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup></code> 1 FILE 2 inherits: \setupexternalfigure
<code>\getfirstcharacter {...}</code> * TEXT
<code>\getfirsttwopassdata {...}</code> * NAME
<code>\getfromcommacommand [...]<sup>1</sup>,...<sup>2</sup> [...]</code> 1 COMMAND 2 NUMBER
<code>\getfromcommalist [...]<sup>1</sup>,...<sup>2</sup> [...]</code> 1 COMMAND 2 NUMBER
<code>\getfromtwopassdata {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 NAME
<code>\getglyphdirect {...}<sup>1</sup> {...}<sup>2</sup></code> 1 FONT 2 NUMBER CHARACTER
<code>\getglyphstyled {...}<sup>1</sup> {...}<sup>2</sup></code> 1 FONT 2 NUMBER CHARACTER
<code>\getgparameters [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 TEXT 2 KEY = VALUE
<code>\getlasttwopassdata {...}</code> * NAME
<code>\getlocalfloat {...}</code> * NUMBER
<code>\getlocalfloats</code>
<code>\getMPdrawing</code>
<code>\getMPlayer [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup> {...}<sup>3</sup></code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\getmarking [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

\getmessage {...} {...}

1 NAME  
2 NAME NUMBER

\getnamedglyphdirect {...} {...}

1 FONT  
2 NAME

\getnamedglyphstyled {...} {...}

1 FONT  
2 NAME

\getnamedtwopassdatalist \... {...}

1 CSNAME  
2 NAME

\getnaturaldimensions ...

\* CSNAME NUMBER

\getnoflines {...}

\* DIMENSION

\getobject {...} {...}

1 NAME  
2 NAME

\getobjectdimensions {...} {...}

1 NAME  
2 NAME

\getpaletsize [...]

\* NAME

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

1 TEXT  
2 KEY = VALUE

\getprivatechar {...}

\* NAME

\getprivateslot {...}

\* NAME

\getrandomcount \... {...} {...}

1 CSNAME  
2 NUMBER  
3 NUMBER

\getrandomdimen \... {...} {...}

1 CSNAME  
2 DIMENSION  
3 DIMENSION

\getrandomfloat \... {...} {...}

1 CSNAME  
2 NUMBER  
3 NUMBER

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

1 CSNAME  
2 NUMBER  
3 NUMBER

\getrandomseed \\*...

\* CSNAME

\getraweparameters [<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 {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NUMBER  
2 NUMBER  
3 TEXT

\gettwopassdata {...}

\* NAME

\gettwopassdatalist {...}

\* NAME

\getuvalue {...}

\* NAME

\getvalue {...}

\* NAME

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

1 NAME  
2 KEY



<pre> \getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND </pre>
<pre> \getxparameters [...] [...,..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \globaldisablemode [...,*...] * NAME </pre>
<pre> \globalenablemode [...,*...] * NAME </pre>
<pre> \globalletempty \*.. * CSNAME </pre>
<pre> \globalpopbox ... * CSNAME NUMBER </pre>
<pre> \globalpopmacro \*.. * CSNAME </pre>
<pre> \globalpreventmode [...,*...] * NAME </pre>
<pre> \globalprocesscommalist [<sup>1</sup>...] \<sup>2</sup>.. 1 COMMAND 2 CSNAME </pre>
<pre> \globalpushbox ... * CSNAME NUMBER </pre>
<pre> \globalpushmacro \*.. * CSNAME </pre>
<pre> \globalpushreferenceprefix {...} ... \globalpopreferenceprefix * + - TEXT </pre>
<pre> \globalswapcounts \<sup>1</sup>... \<sup>2</sup>.. 1 CSNAME 2 CSNAME </pre>
<pre> \globalswapdimens \<sup>1</sup>... \<sup>2</sup>.. 1 CSNAME 2 CSNAME </pre>
<pre> \globalswapmacros \<sup>1</sup>... \<sup>2</sup>.. 1 CSNAME 2 CSNAME </pre>
<pre> \globalundefine {...} * NAME </pre>
<pre> \glyphfontfile {...} * FONT </pre>

`\gobbledoubleempty [...1] [...2]`

1    TEXT                    OPT        OPT  
2    TEXT

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

1    CONTENT  
2    CONTENT  
3    CONTENT  
4    CONTENT  
5    CONTENT  
6    CONTENT  
7    CONTENT  
8    CONTENT

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

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} {...2} {...3} {...4}`

1    CONTENT  
2    CONTENT  
3    CONTENT  
4    CONTENT

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

1    TEXT  
2    TEXT  
3    TEXT  
4    TEXT

`\gobbleninearguments {...1} {...2} {...3} {...4} {...5} {...6} {...7} {...8} {...9}`

1    CONTENT  
2    CONTENT  
3    CONTENT  
4    CONTENT  
5    CONTENT  
6    CONTENT  
7    CONTENT  
8    CONTENT  
9    CONTENT

`\gobbleoneargument {...*}`

\*    CONTENT

`\gobbleoneoptional [...*]`

\*    TEXT

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

1    CONTENT  
2    CONTENT  
3    CONTENT  
4    CONTENT  
5    CONTENT  
6    CONTENT  
7    CONTENT

<p><code>\gobblesingleempty [...]</code></p> <p>* TEXT OPT</p>
<p><code>\gobblesixarguments {...} {...} {...} {...} {...} {...}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p> <p>3 CONTENT</p> <p>4 CONTENT</p> <p>5 CONTENT</p> <p>6 CONTENT</p>
<p><code>\gobblespacetokens</code></p>
<p><code>\gobbletenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p> <p>3 CONTENT</p> <p>4 CONTENT</p> <p>5 CONTENT</p> <p>6 CONTENT</p> <p>7 CONTENT</p> <p>8 CONTENT</p> <p>9 CONTENT</p> <p>10 CONTENT</p>
<p><code>\gobblethreearguments {...} {...} {...}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p> <p>3 CONTENT</p>
<p><code>\gobblethreeoptionals [...] [...] [...]</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\gobbletwoarguments {...} {...}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p>
<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>

<code>\grabbufferdata [...] [...] [...] [...]</code> 1 CATEGORY OPT 2 NAME 3 NAME 4 NAME
<code>\grabbufferdatadirect {...} {...} {...}</code> 1 NAME 2 NAME 3 NAME
<code>\grabuntil {...} \^2..</code> 1 NAME 2 CSNAME
<code>\grave {...}</code> * CHARACTER
<code>\graycolor [...] {...}</code> 1 COLOR 2 CONTENT
<code>\grayvalue {...}</code> * COLOR
<code>\greedystringatline ... \at ... \to ... \and ...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\greeknumerals {...}</code> * NUMBER
<code>\grid [..., ..., ..., ...]</code> * inherits: \basegrid
<code>\groupedcommand {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\gsetboxllx ... {...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gsetboxlly ... {...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gujaratinumerals {...}</code> * NUMBER
<code>\gurmukhinumerals {...}</code> * NUMBER
<code>\hairline</code>
<code>\hairspace</code>

<code>\halfwaybox {...}</code> *    CONTENT
<code>\handletokens ...<sup>1</sup> \with ...<sup>2</sup></code> 1    TEXT 2    CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> *    CHARACTER
<code>\hboxofvbox ...</code> *    CSNAME NUMBER
<code>\hboxreference [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1    REFERENCE 2    CONTENT
<code>\hboxBOX {...}</code> *    CONTENT
<code>\hdofstring {...}</code> *    TEXT
<code>\headhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1    TEXT            OPT 2    CONTENT
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</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 ...<sup>1</sup> {...<sup>2</sup>}</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
<code>\hiddencite [...]</code> * REFERENCE
<code>\hideblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> 1 NAME OPT 2 NAME
<code>\high {...}</code> * CONTENT
<code>\highlight [...] {...}</code> 1 NAME 2 TEXT
<code>\HIGHLIGHT {...}</code> * TEXT
<code>\highordinalstr {...}</code> * TEXT
<code>\HIGH {...}</code> * CONTENT instances: unitshigh
<code>\hilo [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 left <del>right</del> OPT 2 CONTENT 3 CONTENT

<code>\himilo {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\hl [...]</code> *    NUMBER
<code>\horizontalgrowingbar [...,.*=...]</code> *    inherits: \setuppositionbar
<code>\horizontalpositionbar [...,.*=...]</code> *    inherits: \setuppositionbar
<code>\hphantom {...}</code> *    CONTENT
<code>\hpos {...} {...}</code> 1    NAME 2    CONTENT
<code>\hsizefraction {...} {...}</code> 1    DIMENSION 2    NUMBER
<code>\hsmash {...}</code> *    CONTENT
<code>\hsmashbox ...</code> *    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 ...<sup>1</sup> \else ...<sup>2</sup> \fi</code> 1 TRUE 2 FALSE
<code>\iff</code>
<code>\ifinobject ...<sup>1</sup> \else ...<sup>2</sup> \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream ...<sup>1</sup> \else ...<sup>2</sup> \fi</code> 1 TRUE 2 FALSE
<code>\ifparameters ...<sup>1</sup> \else ...<sup>2</sup> \fi</code> 1 TRUE 2 FALSE
<code>\iftrialssetting ...<sup>1</sup> \else ...<sup>2</sup> \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> 1 TEXT <sup>PPT</sup> <sub>OPT</sub> 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME



<pre>\includeversioninfo {...} *   NAME</pre>
<pre>\increment \*... *   CSNAME</pre>
<pre>\incrementcounter [...<sup>1</sup>] [...<sup>2</sup>] 1   NAME                      OPT 2   NUMBER</pre>
<pre>\incrementedcounter [...] *   NAME</pre>
<pre>\incrementpagenumber</pre>
<pre>\incrementsubpagenumber</pre>
<pre>\incrementvalue {...} *   NAME</pre>
<pre>\increment cd:parentheses-1 *   CSNAME NUMBER</pre>
<pre>\indentation</pre>
<pre>\infofont</pre>
<pre>\infofontbold</pre>
<pre>\inframed [...<sup>1</sup>...<sup>2</sup>] {...} 1   inherits: \setupinframed 2   CONTENT</pre>
<pre>\infull {...} *   NAME</pre>
<pre>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1   TEXT 2   TEXT 3   KEY</pre>
<pre>\inhibitblank</pre>
<pre>\initializeboxstack {...} *   NAME</pre>
<pre>\inline {...<sup>1</sup>} [...<sup>2</sup>] 1   TEXT          OPT 2   REFERENCE</pre>
<pre>\inlinebuffer [...<sup>*</sup>...<sup>OPT</sup>] *   BUFFER</pre>
<pre>\inlinedbox {...} *   CONTENT</pre>

$\backslash\mathrm{inlinemath}\{...\}$ *    CONTENT
$\backslash\mathrm{inlinemathematics}\{...\}$ *    CONTENT
$\backslash\mathrm{inlinemessage}\{...\}$ *    TEXT
$\backslash\mathrm{inlineordisplaymath}\{...\}^1\{...\}^2$ 1    CONTENT 2    CONTENT
$\backslash\mathrm{inlinerange}[...]$ *    REFERENCE
$\backslash\mathrm{innerflushshapebox}$
$\backslash\mathrm{input}\{...\}$ *    FILE
$\backslash\mathrm{inputfilebarename}$
$\backslash\mathrm{inputfilename}$
$\backslash\mathrm{inputfilerealsuffix}$
$\backslash\mathrm{inputfilesuffix}$
$\backslash\mathrm{inputgivenfile}\{...\}$ *    FILE
$\backslash\mathrm{input}...$ *    FILE
$\backslash\mathrm{insertpages}[...]\overset{1}{[...]}^2[...]\overset{3}{[...]}^3[...]$ 1    FILE 2    NUMBER 3    width    =    DIMENSION n           =    NUMBER category   =   NAME
$\backslash\mathrm{installactionhandler}\{...\}$ *    NAME
$\backslash\mathrm{installactivecharacter}...$ *    CHARACTER
$\backslash\mathrm{installanddefineactivecharacter}^1...^2\{...\}$ 1    CHARACTER 2    COMMAND
$\backslash\mathrm{installattributestack}\backslash...$ *    CSNAME

```
\installautocommandhandler \... {^...} \...
```

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

```
\installautosetuphandler \... {^...}
```

```
1 CSNAME
2 NAME
```

```
\installbasicautosetuphandler \... {^...} \...
```

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

```
\installbasicparameterhandler \... {^...}
```

```
1 CSNAME
2 NAME
```

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

```
1 NAME
2 COMMAND
```

```
\installcommandhandler \... {^...} \...
```

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

```
\installcorenamespace {^...}
```

```
* NAME
```

```
\installdefinehandler \... {^...} \...
```

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

```
\installdefinitionset \... {^...}
```

```
1 CSNAME
2 NAME
```

```
\installdefinitionsetmember \... {^...} \... {^...}
```

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

```
\installdirectcommandhandler \... {^...}
```

```
1 CSNAME
2 NAME
```

```
\installdirectparameterhandler \... {^...}
```

```
1 CSNAME
2 NAME
```

```
\installdirectparametersethandler \... {^...}
```

```
1 CSNAME
2 NAME
```

```
\installdirectsetuphandler \... {^...}
```

```
1 CSNAME
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \... {...} \...
```

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

```
\installframedcommandhandler \... {...} \...
```

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

```
\installlanguage [...] [..., ...]
```

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

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

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

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

```
* NAME
```

```
\installoutputroutine \... {...}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement ... {...}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

`\installsetuphandler \... {...}`

- 1 CSNAME
- 2 NAME

`\installsetuponlycommandhandler \... {...}`

- 1 CSNAME
- 2 NAME

`\installshipoutmethod {...} {...}`

- 1 NAME
- 2 COMMAND

`\installsimplecommandhandler \... {...} \...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installsimpleframedcommandhandler \... {...} \...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installstyleandcolorhandler \... {...}`

- 1 CSNAME
- 2 NAME

`\installswitchcommandhandler \... {...} \...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installswitchsetuphandler \... {...}`

- 1 CSNAME
- 2 NAME

`\installtexdirective {...} {...} {...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtextracker {...} {...} {...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtopframerenderer {...} {...}`

- 1 NAME
- 2 COMMAND

`\installunitsseparator {...} {...}`

- 1 NAME
- 2 COMMAND

`\installunitsspace {...} {...}`

- 1 NAME
- 2 COMMAND

`\installversioninfo {...} {...}`

- 1 NAME
- 2 COMMAND

<code>\integerrounding {...}</code> *    NUMBER
<code>\interactionbar [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1    NAME                    OPT                    OPT 2    inherits: \setupinteractionbar
<code>\interactionbuttons [...,<sup>1</sup>...,...<sup>2</sup>,...]</code> 1    inherits: \setupinteractionbar <sup>PPT</sup> 2    page subpage REFERENCE
<code>\interactionmenu [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1    NAME                    OPT 2    inherits: \setupinteractionmenu
<code>\intertext {...}</code> *    TEXT
<code>\invokepagehandler {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    normal none NAME 2    CONTENT
<code>\istltdir ...</code> *    TLT TRT
<code>\istrtdir ...</code> *    TLT TRT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...<sup>*</sup>,...]</code> *    REFERENCE <sup>PPT</sup>
<code>\items [...,<sup>1</sup>...,...<sup>2</sup>] {...<sup>2</sup>}</code> 1    inherits: \setupitems <sup>OPT</sup> 2    TEXT
<code>\itemtag [...<sup>*</sup>,...]</code> *    REFERENCE            OPT
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...<sup>*</sup>}</code> *    TEXT
<code>\keepblocks [...<sup>1</sup>,...<sup>2</sup>] [...<sup>2</sup>,...]</code> 1    NAME                    OPT 2    NAME

<code>\keeplinestogether {...}</code> *    NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1    NUMBER                    OPT 2    TEXT
<code>\koreancirclenumerals {...}</code> *    NUMBER
<code>\koreannumerals {...}</code> *    NUMBER
<code>\koreannumeralsc {...}</code> *    NUMBER
<code>\koreannumeralsp {...}</code> *    NUMBER
<code>\koreanparentnumerals {...}</code> *    NUMBER
<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\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

$\backslash\mathrm{mathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{operatortext}\{...\}$ * KEY
$\backslash\mathrm{prefixtext}\{...\}$ * KEY
$\backslash\mathrm{suffixtext}\{...\}$ * KEY
$\backslash\mathrm{taglabeltext}\{...\}$ * KEY
$\backslash\mathrm{unittext}\{...\}$ * KEY
$\backslash\mathrm{LABELtexts}\{...\}\{...\}$ 1 KEY 2 TEXT <b>instances:</b> head label mathlabel
$\backslash\mathrm{leftheadtext}\{...\}$ * KEY
$\backslash\mathrm{leftlabeltext}\{...\}$ * KEY
$\backslash\mathrm{leftmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{LABELtext}\{...\}$ * KEY <b>instances:</b> head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\mathrm{btxlabellanguage}$
$\backslash\mathrm{headlanguage}$
$\backslash\mathrm{labellanguage}$
$\backslash\mathrm{mathlabellanguage}$
$\backslash\mathrm{operatorlanguage}$
$\backslash\mathrm{prefixlanguage}$
$\backslash\mathrm{suffixlanguage}$
$\backslash\mathrm{taglabellanguage}$
$\backslash\mathrm{unitlanguage}$



$\backslash LABEL [\dots, \dots] \{\dots\}$ 1    REFERENCE    OPT            OPT 2    TEXT
$\backslash language [\dots]$ *    LANGUAGE
$\backslash languageCharacters \{\dots\}$ *    NUMBER
$\backslash languagecharacters \{\dots\}$ *    NUMBER
$\backslash languagecharwidth \{\dots\}$ *    LANGUAGE
$\backslash LANGUAGE$
$\backslash lastcounter [\dots] [\dots]$ 1    NAME                    OPT 2    NUMBER
$\backslash lastcountervalue [\dots]$ *    NAME
$\backslash lastdigit \{\dots\}$ *    NUMBER
$\backslash lastlinewidth$
$\backslash lastnaturalboxdp$
$\backslash lastnaturalboxht$
$\backslash lastnaturalboxwd$
$\backslash lastpredefinedsymbol$
$\backslash lastrealpage$
$\backslash lastrealpagenumber$
$\backslash lastsubcountervalue [\dots] [\dots]$ 1    NAME 2    NUMBER
$\backslash lastsubpage$
$\backslash lastsubpagenumber$
$\backslash lasttwodigits \{\dots\}$ *    NUMBER
$\backslash lastuserpage$

<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> *    COMMAND
<code>\layeredtext [...,\overset{1}{...},...][...,\underset{2}{...},...]{...}{...}</code> 1    inherits: \setuplayeredtext <sup>OPT</sup> 2    inherits: \setuplayeredtext 3    TEXT 4    CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...}{...}{...}{...}</code> 1    NAME 2    NUMBER 3    NAME 4    CONTENT
<code>\lazysavetwopassdata {...}{...}{...}</code> 1    NAME 2    NUMBER 3    CONTENT
<code>\lbox ...{...}</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\left ...</code> *    CHARACTER
<code>\leftaligned {...}</code> *    CONTENT
<code>\leftbottombox {...}</code> *    CONTENT
<code>\leftbox {...}</code> *    CONTENT
<code>\lefthbox {...}</code> *    CONTENT
<code>\leftLABELtext {...}</code> *    KEY instances: head label mathlabel
<code>\rightheadtext {...}</code> *    KEY
<code>\rightlabeltext {...}</code> *    KEY
<code>\rightmathlabeltext {...}</code> *    KEY

<code>\leftline {...}</code> *    CONTENT
<code>\lefttorrighthbox<sup>1</sup> ... {<sup>2</sup>...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\lefttorrightvbox<sup>1</sup> ... {<sup>2</sup>...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\lefttorrightvtop<sup>1</sup> ... {<sup>2</sup>...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\leftskipadaption</code>
<code>\leftsubguillemot</code>
<code>\lefttopbox {...}</code> *    CONTENT
<code>\lefttoright</code>
<code>\lefttorrighthbox<sup>1</sup> ... {<sup>2</sup>...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\lefttorrightvbox<sup>1</sup> ... {<sup>2</sup>...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\lefttorrightvtop<sup>1</sup> ... {<sup>2</sup>...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\letbeundefined {...}</code> *    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>2</sup>...</code> 1    KEY 2    CSNAME

<code>\letempty \*...</code> <code>* CSNAME</code>
<code>\letgvalue {...} \*...</code> <code>1 NAME</code> <code>2 CSNAME</code>
<code>\letgvalueempty {...}</code> <code>* NAME</code>
<code>\letgvalurelax {...}</code> <code>* NAME</code>
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>

<code>\letterrightbrace</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1    NAME 2    CSNAME
<code>\letvalueempty</code> { <sup>*</sup> ...} *    NAME
<code>\letvaluerelax</code> { <sup>*</sup> ...} *    NAME
<code>\lfence</code> { <sup>*</sup> ...} *    CHARACTER
<code>\lhbox</code> { <sup>*</sup> ...} *    CONTENT
<code>\limitatelines</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    NUMBER 2    COMMAND 3    TEXT
<code>\limitatetext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    [-+]DIMENSION 3    COMMAND
<code>\limitatetext</code> { <sup>1</sup> ...} {... <sup>2</sup> ,...} { <sup>3</sup> ...} 1    TEXT 2    [-+]DIMENSION 3    COMMAND
<code>\limtatefirstline</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    DIMENSION 3    COMMAND
<code>\line</code> { <sup>*</sup> ...} *    CONTENT
<code>\LINENOTE</code> { <sup>*</sup> ...} *    TEXT instances: linenote

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

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 [...]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

`\listcite [...]1...][...]2]`

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

`\listcite [...]1][...]2`

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

`\listcite [...]1...][...]2...]`

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

`\listlength`

`\listnamespaces`

\llap {...} *   CONTENT
\loadanyfile [...] *   FILE
\loadanyfileonce [...] *   FILE
\loadbtxdefinitionfile [...] *   FILE
\loadbtxreplacementfile [...] *   FILE
\loadcldfile [...] *   FILE
\loadcldfileonce [...] *   FILE
\loadfontgoodies [...] *   FILE
\loadluafile [...] *   FILE
\loadluafileonce [...] *   FILE
\loadspellchecklist [ <sup>1</sup> ] [ <sup>2</sup> ] 1   NAME 2   FILE
\loadtexfile [...] *   FILE
\loadtexfileonce [...] *   FILE
\loadtypescriptfile [...] *   FILE
\localframed [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] { <sup>3</sup> ...} 1   NAME 2   inherits: \setupframed 3   CONTENT
\localframedwithsettings [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] { <sup>3</sup> ...} 1   NAME 2   inherits: \setupframed 3   CONTENT
\localhsize
\localpopbox ... *   CSNAME NUMBER

<code>\localpopmacro \*..</code> <code>* CSNAME</code>
<code>\localpushbox *..</code> <code>* CSNAME NUMBER</code>
<code>\localpushmacro \*..</code> <code>* CSNAME</code>
<code>\localundefine {*..}</code> <code>* NAME</code>
<code>\locatedfilepath</code>
<code>\locatefilepath {*..}</code> <code>* FILE</code>
<code>\locfilename {*..}</code> <code>* FILE</code>
<code>\lohi [<sup>1</sup>..] {<sup>2</sup>..} {<sup>3</sup>..}</code> <code>1 left <u>right</u><sup>OPT</sup></code> <code>2 CONTENT</code> <code>3 CONTENT</code>
<code>\lomihi {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> <code>1 CONTENT</code> <code>2 CONTENT</code> <code>3 CONTENT</code>
<code>\low {*..}</code> <code>* CONTENT</code>
<code>\lowerbox {<sup>1</sup>..} \<sup>2</sup>.. {<sup>3</sup>..}</code> <code>1 DIMENSION</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\lowercased {*..}</code> <code>* TEXT</code>
<code>\lowercasestring <sup>1</sup>.. \to \<sup>2</sup>..</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [<sup>1</sup>..] {<sup>2</sup>..} {<sup>3</sup>..}</code> <code>1 left <u>right</u><sup>OPT</sup></code> <code>2 CONTENT</code> <code>3 CONTENT</code>



$\backslash LOWMIDHIGH \{.^1.\} \{.^2.\} \{.^3.\}$ 1    CONTENT 2    CONTENT 3    CONTENT
$\backslash LOW \{.^*.\}$ *    CONTENT instances: unitslow
$\backslash lrtb\!box \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\}$ 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
$\backslash ltop \{.^1.\} \{.^2.\}$ 1    TEXT <small>OPT</small> 2    CONTENT
$\backslash lua\!code \{.^*.\}$ *    COMMAND
$\backslash lua\!conditional \backslash \{.^*.\}$ *    CSNAME
$\backslash lua\!environment \{.^*.\}$ *    FILE
$\backslash lua\!expanded \{.^*.\}$ *    COMMAND
$\backslash lua\!expr \{.^*.\}$ *    CONTENT
$\backslash lua\!function \{.^*.\}$ *    COMMAND
$\backslash lua\!jit\!TeX$
$\backslash lua\!major\!version$
$\backslash lua\!minor\!version$
$\backslash lua\!parameters\!set \{.^1.\} \{.^2.\}$ 1    NAME 2    CONTENT
$\backslash lua\!setup \{.^*.\}$ *    NAME
$\backslash lua\!TeX$
$\backslash lua\!version$
$\backslash META\!FONT$

<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {...}</code> *    NUMBER
<code>\MONTHLONG {...}</code> *    NUMBER
<code>\MONTHSHORT {...}</code> *    NUMBER
<code>\MPanchor {...}</code> *    NAME
<code>\MPbetex {...}</code> *    NAME
<code>\MPc {...}</code> *    NAME
<code>\MPcode {...} {...}</code> 1    NAME <small>OPT</small> 2    CONTENT
<code>\MPcolor {...}</code> *    COLOR
<code>\MPcoloronly {...}</code> *    COLOR
<code>\MPcolumn {...}</code> *    NAME
<code>\MPd {...}</code> *    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
\MPleftskip {...} *   NAME
\MPll {...} *   NAME
\MPlr {...} *   NAME
\MPls {...} *   NAME
\MPmenubuttons {...} *   NAME
\MPn {...} *   NAME
\MPoptions {...} *   COLOR
\MPoverlayanchor {...} *   NAME
\MPp {...} *   NAME

`\MPpage {...}`

\* NAME

`\MPpardata {...}`

\* NAME

$$\backslash\mathrm{MPplus} \left\{ \dots \right\}^1 \left\{ \dots \right\}^2 \left\{ \dots \right\}^3$$

1 NAME

2 NUMBER

### 3 CONTENT

$$\backslash\mathrm{MPpos} \{...\}$$

\* NAME

$$\backslash\mathrm{MPpositiongraphic}\{\dots\}\{\dots,\dots\stackrel{2}{=}\dots,\dots\}$$

1 NAME

```
2 KEY = VALUE
```

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

\* NAME

 $\backslash\mathrm{MPr}\ \{.\!.\!.^*\}$ 

\* NAME

$$\backslash \text{MPrawvar} \{..^1..\} \{..^2..\}$$

1 NAME

2 KEY

`\MPregion {...}`

\* NAME

`\MPrest {..1.} {..2.}`

1 NAME

1	NAME
2	CONTENT

\MPrightskip {...}

\* NAME

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

\* NAME

`\MPstring {...}`

\* NAME

`\MPtext {.*.}`

\* NAME

`\MPtransparency {...}`

\* COLOR

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

\* NAME

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

\* NAME

\MPVI

\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {...} {...} 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME
\MPxy {...} * NAME
\MPxywhd {...} * NAME
\MPy {...} * NAME
\m [...] {...} 1 NAME 2 CONTENT
\mainlanguage [...]
\makecharacteractive ... * CHARACTER
\makerawcommalist [..., <sup>1</sup> ...] \ <sup>2</sup> ... 1 COMMAND 2 CSNAME
\makestrutofbox ... * CSNAME NUMBER
\mapfontsize [ <sup>1</sup> ] [ <sup>2</sup> ] 1 DIMENSION 2 DIMENSION

```
\margindata [...]1 [...,...2...,...]2 [...,...3...,...]3 {...}4
1 NAME OPT OPT
2 reference = REFERENCE
  inherits: \setupmargindata
3 inherits: \setupmarginframed
4 CONTENT
```

```
\MARGINDATA [...,...1...,...]1 [...,...2...,...]2 {...}3
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin
inother margintext
```

```
\markcontent [...]1 {...}2
1 reset all NAME OPT
2 CONTENT
```

```
\marking (...,1...) (...,2...) [...]3
1 POSITION
2 POSITION
3 REFERENCE
```

```
\markinjector [...]*
* NAME
```

```
\mat {...}*
* CONTENT
```

```
\math [...]1 {...}2
1 NAME OPT
2 CONTENT
```

```
\mathbf
```

```
\mathbi
```

```
\mathblackboard
```

```
\mathbs
```

```
\mathcommand {...}*
* NAME
```

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

```
\mathdefault
```

```
\MATHDOUBLEEXTENSIBLE {...}*
* TEXT
```

```
\mathematics [...]1 {...}2
1 NAME OPT
2 CONTENT
```

$\backslash\text{MATHEXTENSIBLE}$ [...] {...} {...} 1 reverse mathematics <sup>OPT</sup> text chemistry <sup>OPT</sup> 2 TEXT 3 TEXT
$\backslash\text{mathfraktur}$
$\backslash\text{MATHFRAMED}$ [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: $\backslash\text{setupmathframed}$ 2 CONTENT instances: mframed inmframed mcframed
$\backslash\text{mathfunction}$ {...} * CONTENT
$\backslash\text{mathit}$
$\backslash\text{mathitalic}$
$\backslash\text{mathop}$ {...} * CONTENT
$\backslash\text{MATHORNAMENT}$ {...} * CONTENT
$\backslash\text{MATHOVEREXTENSIBLE}$ {...} * TEXT
$\backslash\text{MATHOVERTEXTEXTENSIBLE}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 TEXT 2 TEXT
$\backslash\text{MATHRADICAL}$ [... <sup>1</sup> ] {... <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\text{mathrm}$
$\backslash\text{mathscript}$
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathtext}$ ... <sup>1</sup> {... <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT
$\backslash\text{mathtextbf}$ ... <sup>1</sup> {... <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT
$\backslash\text{mathtextbi}$ ... <sup>1</sup> {... <sup>2</sup> } 1 TEXT <sup>OPT</sup> 2 TEXT

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

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

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

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

`\mathtf`

`\mathtriplet [1...] {2...} {3...} {4...}`  
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\MATHTRIPLET [1...] {2...} {3...} {4...}`  
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\mathtt`

`\MATHUNDEREXTENSIBLE {.*}`  
\* TEXT

`\MATHUNDERTEXTTEXTENSIBLE {1...} {2...}`  
1 TEXT  
2 TEXT

`\MATHUNSTACKED`

`\mathupright`

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

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

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

`\mathwordbs ... {1...}`  
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: $\backslash\mathrm{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\mathrm{menubutton}$ $[...,\overset{1}{...}][...,\overset{2}{...},...]\{\overset{3}{...}\}\{\overset{4}{...}\}$ 1 NAME OPT 2 inherits: $\backslash\mathrm{setupinteractionmenu}$ 3 TEXT 4 REFERENCE
$\backslash\mathrm{mequal}$ $\{\overset{1}{...}\}\{\overset{2}{...}\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{message}$ $\{...\}$ * TEXT
$\backslash\mathrm{metaTeX}$
$\backslash\mathrm{mfence}$ $\{...\}$ * CHARACTER
$\backslash\mathrm{mfunction}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mfunctionlabeltext}$ $\{...\}$ * NAME

$\backslash\mathrm{mhbox}\{...\}$ *    CONTENT
$\backslash\mathrm{mhookleftarrow}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\mathrm{mhookrightarrow}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\mathrm{midaligned}\{...\}$ *    CONTENT
$\backslash\mathrm{middle}\dots$ *    CHARACTER
$\backslash\mathrm{middlealigned}\{...\}$ *    CONTENT
$\backslash\mathrm{middlebox}\{...\}$ *    CONTENT
$\backslash\mathrm{midhbox}\{...\}$ *    CONTENT
$\backslash\mathrm{minimalhbox}\dots^{1}\{...\}^{2}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{mirror}\{...\}$ *    CONTENT
$\backslash\mathrm{mixedcaps}\{...\}$ *    TEXT
$\backslash\mathrm{mkvibuffer}[...]^{*}$ *    BUFFER                    OPT
$\backslash\mathrm{mLeftarrow}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\mathrm{mLeftrightarrow}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\mathrm{mleftarrow}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\mathrm{mleftharpoonup}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\mathrm{mleftharpoonup}\{...\}^{1}\{...\}^{2}$ 1    TEXT                    OPT            OPT 2    TEXT

$\leftrightharpoons$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\leftrightharpoons$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\mapsto$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\moduleparameter$ $\{...\}^1\{...\}^2$ 1    FILE 2    KEY
$\molecule$ $\{...\}$ *    CONTENT
$\mono$
$\monobold$
$\mononormal$
$\month$ $\{...\}$ *    NUMBER
$\monthlong$ $\{...\}$ *    NUMBER
$\monthshort$ $\{...\}$ *    NUMBER
$\mprandomnumber$
$\mrightarrow$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\mrel$ $\{...\}^1\{...\}^2$ 1    TEXT    OPT            OPT 2    TEXT
$\mrightarrow$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\mrightharpoondown$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\mrightharpoonup$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT

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

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

`\mtext {...}`  
\* CONTENT

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

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

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

`\NormalizeFontHeight \... {...} {...} {...}`  
1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\NormalizeFontWidth \... {...} {...} {...}`  
1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\NormalizeTextHeight {...} {...} {...}`  
1 FONT  
2 DIMENSION  
3 TEXT

`\NormalizeTextWidth {...} {...} {...}`  
1 FONT  
2 DIMENSION  
3 TEXT

`\Numbers {...}`  
\* NUMBER

`\namedheadnumber {...}`  
\* SECTION

`\namedstructureheadlocation {...}`  
\* SECTION

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

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

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

```
\naturalhbox ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalhpack ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvbox ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvcenter ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvpack ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvtop ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalwd ...
* CSNAME NUMBER
```

```
\negatecolorbox ...
* CSNAME NUMBER
```

```
\negated {...}
* TEXT
```

```
\negthinspace
```

```
\newattribute \...
* CSNAME
```

```
\newcatcodetable \...
* CSNAME
```

```
\newcounter \...
* CSNAME
```

```
\newevery \... \...
1 CSNAME
2 CSNAME
```

```
\newfrenchspacing
```

```
\newmode {...}
* NAME
```

\newsignal \*... * CSNAME
\newsystemmode {...} * NAME
\nextbox
\nextboxdp
\nextboxht
\nextboxhtdp
\nextboxwd
\nextcounter [...] [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME OPT 2 NUMBER
\nextcountervalue [...] * NAME
\nextdepth
\nextparagraphs
\nextPARAGRAPHS
\nextrealpage
\nextrealpagenumber
\nextsubcountervalue [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NUMBER
\nextsubpage
\nextsubpagenumber
\nextuserpage
\nextuserpagenumber
\nocitation [...] * REFERENCE
\nocitation {...} * REFERENCE
\nocite [...] * REFERENCE

<code>\nocite {...}</code> *    REFERENCE
<code>\nodetostring \.^1. {.^2.}</code> 1    CSNAME 2    CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> *    CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,.^1.,...] {.^2.}</code> 1    inherits: \setupframed 2    CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \.^1. {.^2.}</code> 1    CSNAME 2    DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \.^1. {.^2.} {.^3.} {.^4.}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontheight \.^1. {.^2.} {.^3.} {.^4.}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontline \.^1. {.^2.} {.^3.} {.^4.}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT

`\normalizefontwidth \1... {\2...} {\3...} {\4...}`  
1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\normalizetextdepth {\1...} {\2...} {\3...}`  
1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextheight {\1...} {\2...} {\3...}`  
1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextline {\1...} {\2...} {\3...}`  
1 FONT  
2 DIMENSION  
3 TEXT

`\normalizetextwidth {\1...} {\2...} {\3...}`  
1 FONT  
2 DIMENSION  
3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [1...] [2...]`  
1 NAME OPT  
2 REFERENCE

`\notesymbol [1...] [2...]`  
1 NAME OPT  
2 REFERENCE

`\NOTE [...,1...] {\2...}`  
1 REFERENCE<sup>OPT</sup>  
2 TEXT  
**instances:** footnote endnote

`\NOTE [...,*...,...]`  
\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
**instances:** footnote endnote

`\endnote [...,1...] {\2...}`  
1 REFERENCE OPT  
2 TEXT

`\footnote [...,1...] {\2...}`  
1 REFERENCE OPT  
2 TEXT

`\notopandbottomlines`



<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...} {...}</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> * CONTENT
<code>\offset [...,...<sup>1</sup>...,...] {...}</code> 1 inherits: \setupoffset 2 CONTENT
<code>\offsetbox [...,...<sup>1</sup>...,...] \...<sup>2</sup> {...<sup>3</sup>}</code> 1 inherits: \setupoffsetbox 2 CSNAME 3 CONTENT
<code>\onedigitrounding {...}</code> * NUMBER
<code>\ordinaldaynumber {...}</code> * NUMBER
<code>\ordinalstr {...}</code> * TEXT
<code>\ornamenttext [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...] {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 alternative = a b inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [<sup>1</sup>...] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 NAME 2 TEXT 3 CONTENT

$\backslash\text{ornamenttext}$ [..., <sup>1</sup> ...,...] [..., <sup>2</sup> ...,...] {...} {...} 1 alternative = a $\bar{b}$ <small>OPT</small> inherits: \setupplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
$\backslash\text{ORNAMENT}$ {...} {...} 1 TEXT 2 CONTENT
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [...] * NAME
$\backslash\text{outputstreamcopy}$ [...] * NAME
$\backslash\text{outputstreamunvbox}$ [...] * NAME
$\backslash\text{outputstreamunvcopy}$ [...] * NAME
$\backslash\text{over}$ [...] * REFERENCE
$\backslash\text{overbar}$ {...} * TEXT
$\backslash\text{overbartext}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbarunderbar}$ {...} * TEXT
$\backslash\text{overbrace}$ {...}
$\backslash\text{overbracetext}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbraceunderbrace}$ {...} * TEXT
$\backslash\text{overbracket}$ {...} * TEXT
$\backslash\text{overbrackettext}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbracketunderbracket}$ {...} * TEXT

<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>\overleftarrow {...}</code> *   TEXT
<code>\overleftharpoondown {...}</code> *   TEXT
<code>\overleftharpoonup {...}</code> *   TEXT
<code>\overleftrightarrow {...}</code> *   TEXT
<code>\overloaderror</code>
<code>\overparent {...}</code> *   TEXT
<code>\overparenttext {...<sup>1</sup>} {...<sup>2</sup>}</code> 1   TEXT 2   TEXT
<code>\overparentunderparent {...}</code> *   TEXT
<code>\overrightarrow {...}</code> *   TEXT

<code>\overightharpoontdown {...}</code> * TEXT
<code>\overightharpoonup {...}</code> * TEXT
<code>\overset {...} {...}</code> 1 TEXT 2 TEXT
<code>\overtwoheadleftarrow {...}</code> * TEXT
<code>\overtwoheadrightarrow {...}</code> * TEXT
<code>\PDFcolor {...}</code> * NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PCTEX</code>
<code>\PiTeX</code>
<code>\PointsToBigPoints {...} \^...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToReal {...} \^...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToWholeBigPoints {...} \^...</code> 1 DIMENSION 2 CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {...}</code> * DIMENSION
<code>\page [...,*,...]</code> * inherits <sup>DP</sup> \pagebreak
<code>\pagearea [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 top header text footer bottom <sup>DP</sup> 2 text margin edge 3 left right lefttext <u>middletext</u> righttext

<p><b>\pagebreak</b> [...,*,...]</p> <p>* 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</p>
<p><b>\pagefigure</b> [...<sup>1</sup>.] [...,...<sup>2</sup>...,...]</p> <p>1 FILE <sup>OPT</sup></p> <p>2 inherits: \setupexternalfigure</p>
<p><b>\pagegridspanwidth</b> {...}</p> <p>* NUMBER</p>
<p><b>\pageinjection</b> [...<sup>1</sup>.] [...,...<sup>2</sup>...,...]</p> <p>1 NAME <sup>OPT</sup></p> <p>2 KEY = VALUE <sup>OPT</sup></p>
<p><b>\pageinjection</b> [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...]</p> <p>1 inherits: \setuppageinjection <sup>OPT</sup></p> <p>2 KEY = VALUE <sup>OPT</sup></p>
<p><b>\pagenumber</b></p>
<p><b>\pagereference</b> [...,*,...]</p> <p>* REFERENCE</p>
<p><b>\pagestaterealpage</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><b>\paletsize</b></p>
<p><b>\PARAGRAPHS</b></p>
<p><b>\pdfactualtext</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><b>\pdfbackendactualtext</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><b>\pdfbackendcurrentresources</b></p>
<p><b>\pdfbackendsetcatalog</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p><b>\pdfbackendsetcolorspace</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p><b>\pdfbackendsettextgstate</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p><b>\pdfbackendsetinfo</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 TEXT</p>

<code>\pdfbackendsetname {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageresource {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpagesattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpattern {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetshade {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfcolor {...}</code> * NAME
<code>\pdfTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {...} {...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER OPT
<code>\periods [...,...*=...,...]</code> * inherits: \setupperiods OPT
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> * NUMBER
<code>\persiannumerals {...}</code> * NUMBER
<code>\phantom {...}</code> * CONTENT

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

\* width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\pickupgroupedcommand {...} {...} {...}`

1 COMMAND  
2 COMMAND  
3 COMMAND

`\placeattachments`

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

1 SECTION LIST OPT OPT OPT  
2 SECTION LIST  
3 inherits: \setupbookmark

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

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

`\placecitation [...]`

\* REFERENCE

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

1 LIST OPT  
2 inherits: \setuplist

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

\* inherits: \setuplist OPT  
instances: content

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

\* inherits: \setuplist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...]1 [...,2...] [...,3...] {...}4 {...}5`

1 SINGULAR  
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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

`\placefloatwithsetups [...]1 [...,2...] [...,3...] {...}4 {...}5`

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 halflines 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

`\placeFLOAT [...1,...] [...2,...] {...3} {...4}`  
1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
4 CONTENT  
instances: chemical figure table intermezzo graphic

`\placefootnotes [...*,...]`  
\* inherits: \setupnote <sup>OPT</sup>

`\placeformula [...*,...]`  
\* + - REFERENCE <sup>OPT</sup>

`\placeframed [...1] [...2,...] {...3}`  
1 NAME <sup>OPT</sup>  
2 inherits: \setupframed  
3 CONTENT

`\placeheadnumber [...]`  
\* SECTION

`\placeheadtext [...]`  
\* SECTION

`\placehelp`

`\placeinitial [...]`  
\* NAME <sup>OPT</sup>

`\placelayer [...]`  
\* NAME

`\placelayeredtext [...1] [...2,...] [...3,...] {...4} {...5}`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setuplayer  
3 inherits: \setuplayeredtext  
4 TEXT  
5 CONTENT

`\placelist [...1,...] [...2,...]`  
1 LIST <sup>OPT</sup>  
2 inherits: \setuplist

`\placelistofFLOATS [...*,...]`  
\* inherits: \setuplist <sup>OPT</sup>  
instances: chemicals figures tables intermezzi graphics

`\completelistofchemicals [...*,...]`  
\* inherits: \setuplist <sup>OPT</sup>

`\completelistoffigures [...*,...]`  
\* inherits: \setuplist <sup>OPT</sup>

`\completelistofgraphics [...*,...]`  
\* inherits: \setuplist <sup>OPT</sup>



$\backslash\completelistofintermezzi$ [... <sup>*</sup> ...] * inherits: \setuplist <small>OPT</small>
$\backslash\completelistoftables$ [... <sup>*</sup> ...] * inherits: \setuplist <small>OPT</small>
$\backslash\placelistofpublications$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupbtxrendering
$\backslash\placelistofsorts$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 SINGULAR <small>OPT</small> 2 inherits: \setupsorting
$\backslash\placelistofSORTS$ [... <sup>*</sup> ...] * inherits: \setupsorting <small>OPT</small> instances: logos
$\backslash\completelistoflogos$ [... <sup>*</sup> ...] * inherits: \setupsorting <small>OPT</small>
$\backslash\placelistofsynonyms$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 SINGULAR <small>OPT</small> 2 inherits: \setupsynonyms
$\backslash\placelistofSYNONYMS$ [... <sup>*</sup> ...] * inherits: \setupsynonyms <small>OPT</small> instances: abbreviations
$\backslash\completelistofabbreviations$ [... <sup>*</sup> ...] * inherits: \setupsynonyms <small>OPT</small>
$\backslash\placelocalfootnotes$ [... <sup>*</sup> ...] * inherits: \setupnote <small>OPT</small>
$\backslash\placelocalnotes$ [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 NAME <small>OPT</small> 2 inherits: \setupnote
$\backslash\placement$ [... <sup>1</sup> ] [... <sup>2</sup> ...] {... <sup>3</sup> } 1 NAME <small>OPT</small> 2 inherits: \setupplacement 3 CONTENT
$\backslash\PLACEMENT$ [... <sup>1</sup> ...] {... <sup>2</sup> } 1 inherits: \setupplacement <small>OPT</small> 2 CONTENT
$\backslash\placenamedfloat$ [... <sup>1</sup> ] [... <sup>2</sup> ] 1 NAME 2 REFERENCE
$\backslash\placenamedformula$ [... <sup>1</sup> ...] {... <sup>2</sup> } 1 + - REFERENCE <small>OPT</small> 2 TEXT
$\backslash\placenotes$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] 1 NAME <small>OPT</small> 2 inherits: \setupnote

$\backslash\text{placeongrid}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 normal standard <sup>OPT</sup> yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME 2 CONTENT
$\backslash\text{placeongrid}$ [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1 inherits: $\backslash\text{definegrid}$ <sup>OPT</sup> snapping 2 CONTENT
$\backslash\text{placeontopofeachother}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sub>OPT</sub> { <sup>3</sup> ...} { <sup>4</sup> ...} 1 NAME 2 inherits: $\backslash\text{setuppairedbox}$ 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [..., <sup>1</sup> ...] <sub>OPT</sub> { <sup>2</sup> ...} { <sup>3</sup> ...} 1 inherits: $\backslash\text{setuppairedbox}$ <sup>OPT</sup> 2 CONTENT 3 TEXT instances: legend
$\backslash\text{setuplegend}$ [..., <sup>*</sup> ...] * inherits: $\backslash\text{setuppairedbox}$
$\backslash\text{placeparallel}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...] <sub>OPT</sub> 1 NAME 2 NAME 3 inherits: $\backslash\text{setupparallel}$
$\backslash\text{placeraawlist}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sub>OPT</sub> 1 LIST 2 inherits: $\backslash\text{setuplist}$
$\backslash\text{placeregister}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sub>OPT</sub> 1 NAME 2 inherits: $\backslash\text{setupregister}$
$\backslash\text{placeREGISTER}$ [..., <sup>*</sup> ...] <sub>OPT</sub> * inherits: $\backslash\text{setupregister}$ <sup>OPT</sup> instances: index
$\backslash\text{completeindex}$ [..., <sup>*</sup> ...] <sub>OPT</sub> * inherits: $\backslash\text{setupregister}$ <sup>OPT</sup>
$\backslash\text{placerenderingwindow}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <sub>OPT</sub> 1 NAME 2 NAME
$\backslash\text{placesidebyside}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 CONTENT 2 CONTENT
$\backslash\text{placesubformula}$ [..., <sup>*</sup> ...] <sub>OPT</sub> * + - REFERENCE

<p><code>\popattribute \...</code></p> <p>* CSNAME</p>
<p><code>\popmacro \...</code></p> <p>* CSNAME</p>
<p><code>\popmode [...]</code></p> <p>* NAME</p>
<p><code>\popsystemmode {...}</code></p> <p>* NAME</p>
<p><code>\position [...,<sup>1</sup>...,<sup>2</sup>...] (...<sup>2</sup>,...) {...<sup>3</sup>}</code></p> <p>1 inherits: \setuppositioning</p> <p>2 POSITION</p> <p>3 CONTENT</p>
<p><code>\positionoverlay {...}</code></p> <p>* NAME</p>
<p><code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 NAME</p> <p>2 NAME</p>
<p><code>\postponenotes</code></p>
<p><code>\predefinedfont [...]</code></p> <p>* FONT</p>
<p><code>\predefinefont [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 NAME</p> <p>2 FONT</p>
<p><code>\predefinesymbol [...]</code></p> <p>* NAME</p>
<p><code>\prefixedpagenumber</code></p>
<p><code>\prependetoks ... \to \...</code></p> <p>1 COMMAND</p> <p>2 CSNAME</p>
<p><code>\prependgvalue {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 NAME</p> <p>2 COMMAND</p>
<p><code>\prependtocommalist {...<sup>1</sup>} \...<sup>2</sup></code></p> <p>1 TEXT</p> <p>2 CSNAME</p>
<p><code>\prependtoks ... \to \...</code></p> <p>1 COMMAND</p> <p>2 CSNAME</p>
<p><code>\prependtoksonce ... \to \...</code></p> <p>1 COMMAND</p> <p>2 CSNAME</p>

<pre> \prependvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \presetdocument [...,*...,...] * inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,*...] * NAME </pre>
<pre> \presetLABELtext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \copybtxlabeltext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyheadtext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copylabeltext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copymathlabeltext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyoperatortext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyprefixtext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copysuffixtext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copytaglabeltext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \copyunittext [...<sup>1</sup>.] [...,<sup>2</sup>...,...] 1 LANGUAGE OPT 2 KEY = KEY </pre>
<pre> \pretocommalist {...} \<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \prevcounter [...<sup>1</sup>.] [...<sup>2</sup>.] 1 NAME OPT 2 NUMBER </pre>

<pre>\prevcountervalue [...]</pre> <pre>* NAME</pre>
<pre>\preventmode [...,*,...]</pre> <pre>* NAME</pre>
<pre>\prevrealpage</pre>
<pre>\prevrealpagenumber</pre>
<pre>\prevsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>]</pre> <pre>1 NAME</pre> <pre>2 NUMBER</pre>
<pre>\prevsubpage</pre>
<pre>\prevsubpagenumber</pre>
<pre>\prevuserpage</pre>
<pre>\prevuserpagenumber</pre>
<pre>\procent</pre>
<pre>\processaction [...<sup>1</sup>] [...,..<sup>2</sup>&gt;...]</pre> <pre>1 COMMAND</pre> <pre>2 APPLY</pre>
<pre>\processallactionsinset [...<sup>1</sup>] [...,..<sup>2</sup>&gt;...]</pre> <pre>1 COMMAND</pre> <pre>2 APPLY</pre>
<pre>\processassignlist [...<sup>1</sup>,...] \<sup>2</sup>..</pre> <pre>1 TEXT</pre> <pre>2 CSNAME</pre>
<pre>\processassignmentcommand [...,..<sup>1</sup>...]\<sup>2</sup>..</pre> <pre>1 KEY = VALUE</pre> <pre>2 CSNAME</pre>
<pre>\processassignmentlist [...,..<sup>1</sup>...]\<sup>2</sup>..</pre> <pre>1 KEY = VALUE</pre> <pre>2 CSNAME</pre>
<pre>\processbetween {...<sup>1</sup>}\<sup>2</sup>..</pre> <pre>1 NAME</pre> <pre>2 CSNAME</pre>
<pre>\processblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...]<sub>OPT</sub> [...,..<sup>3</sup>...]<sub>OPT</sub></pre> <pre>1 NAME</pre> <pre>2 NAME</pre> <pre>3 criterium = <u>text</u> SECTION</pre>
<pre>\processbodyfontenvironmentlist \<sup>*</sup>..</pre> <pre>* CSNAME</pre>
<pre>\processcolorcomponents {...<sup>*</sup>}</pre> <pre>* COLOR</pre>

<pre> \processcommand [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalist [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalistwithparameters [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \<sup>1</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [...<sup>1</sup>...] [...,<sup>2</sup>⇒,...] 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \<sup>1</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \<sup>1</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...<sup>1</sup>...] *  BUFFER OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \<sup>4</sup>... 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...,<sup>*</sup>...] *  NAME OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>

<code>\processmonth {...} {...} {...}</code> 1    NUMBER 2    NUMBER 3    COMMAND
<code>\processranges [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1    NUMBER NUMBER:NUMBER 2    CSNAME
<code>\processseparatedlist [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}</code> 1    TEXT 2    TEXT 3    CSNAME COMMAND
<code>\processTEXbuffer [...*]</code> *    BUFFER                    OPT
<code>\processtokens {...} {...} {...} {...} {...}</code> 1    COMMAND 2    COMMAND 3    COMMAND 4    COMMAND 5    TEXT
<code>\processuntil \<sup>*</sup>...</code> *    CSNAME
<code>\processxtablebuffer [...*]</code> *    NAME                    OPT
<code>\processyear {...} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    NUMBER 2    COMMAND 3    COMMAND 4    COMMAND
<code>\product [...]</code> *    FILE
<code>\product \<sup>*</sup>...</code> *    FILE
<code>\profiledbox [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>,...] {...<sup>3</sup>}</code> 1    none fixed strict <sup>OPT</sup> half <sup>OPT</sup> fixed quarter <sup>OPT</sup> fixed eight <sup>OPT</sup> fixed NAME 2    inherits: \setupprofile 3    CONTENT
<code>\profilegivenbox {...} \<sup>2</sup>...</code> 1    none fixed strict half <sup>OPT</sup> fixed quarter <sup>OPT</sup> fixed eight <sup>OPT</sup> fixed NAME 2    CSNAME NUMBER
<code>\program [...]</code> *    NAME
<code>\project [...]</code> *    FILE
<code>\project \<sup>*</sup>...</code> *    FILE

<p><code>\pseudoMixedCapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudoSmallCapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudoSmallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudosmallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\purenumber {...}</code></p> <p>* NUMBER</p>
<p><code>\pusharrangedpages ... \poparrangedpages</code></p>
<p><code>\pushattribute \*..</code></p> <p>* CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code></p> <p>* NAME</p>
<p><code>\pushbar [...] ... \popbar</code></p> <p>* NAME</p>
<p><code>\pushbutton [.<sup>1</sup>.] [.<sup>2</sup>.]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code></p> <p>* COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \*..</code></p> <p>* CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<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>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> <code>* + - TEXT</code>
<code>\pushsystemmode {...}</code> <code>* NAME</code>
<code>\putboxincache {...} {...} ...</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME NUMBER</code>
<code>\putnextboxincache {...} {...} \... {...}</code> <code>1 NAME</code> <code>2 NUMBER TEXT</code> <code>3 CSNAME</code> <code>4 CONTENT</code>
<code>\qqquad</code>
<code>\quad</code>
<code>\quads [...]</code> <code>* NUMBER OPT</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> <code>* FILE</code>
<code>\Romannumerals {...}</code> <code>* NUMBER</code>
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \... {...}</code> <code>1 DIMENSION</code> <code>2 CSNAME</code> <code>3 CONTENT</code>

\randomizetext {...} * TEXT
\randomnumber {...} {...} 1 NUMBER 2 NUMBER
\rawcounter [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME OPT 2 NUMBER
\rawcountervalue [...] * NAME
\rawdate [...,*] * inherits: \currentdate
\rawdoifelseinset {...} <sup>1</sup> {..., <sup>2</sup> ...} {...} <sup>3</sup> {...} <sup>4</sup> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
\rawdoifinset {...} <sup>1</sup> {..., <sup>2</sup> ...} {...} <sup>3</sup> 1 TEXT 2 TEXT 3 TRUE
\rawdoifinsetelse {...} <sup>1</sup> {..., <sup>2</sup> ...} {...} <sup>3</sup> {...} <sup>4</sup> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
\rawgetparameters [...] <sup>1</sup> [..., <sup>2</sup> ... <sub>2</sub> ...] 1 TEXT 2 KEY = VALUE
\rawprocessaction [...] <sup>1</sup> [..., <sup>2</sup> ...=>...] 1 COMMAND 2 APPLY
\rawprocesscommacommand [...] <sup>1</sup> [...] \... <sup>2</sup> 1 COMMAND 2 CSNAME
\rawprocesscommalist [...] <sup>1</sup> [...] \... <sup>2</sup> 1 COMMAND 2 CSNAME
\rawstructurelistuservariable {...} * KEY
\rawsubcountervalue [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME 2 NUMBER
\rbox ... <sup>1</sup> {...} <sup>2</sup> 1 TEXT OPT 2 CONTENT

<pre> \readfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readfixfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readjobfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readlocfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readsetfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readsysfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readtexfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readxmlfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \recursedepth </pre>
<pre> \recurselevel </pre>
<pre> \recursestring </pre>
<pre> \redoconvertfont </pre>

<pre> \ref [...] [] 1  default text title number page realpage 2  REFERENCE </pre>
<pre> \reference [...,<sup>1</sup>...] {<sup>2</sup>.} 1  REFERENCE 2  TEXT </pre>
<pre> \REFERENCEFORMAT {<sup>1</sup>.} {<sup>2</sup>.} [<sup>3</sup>.] 1  TEXT          OPT      OPT 2  TEXT 3  REFERENCE </pre>
<pre> \referenceprefix </pre>
<pre> \referring (...,<sup>1</sup>...) (...,<sup>2</sup>...) [<sup>3</sup>.] 1  POSITION 2  POSITION 3  REFERENCE </pre>
<pre> \registerattachment [<sup>1</sup>.] [...,<sup>2</sup>...,...] 1  NAME 2  inherits: \setupattachment </pre>
<pre> \attachment [<sup>1</sup>.] [...,<sup>2</sup>...,...] 1  NAME          OPT      OPT 2  inherits: \setupattachment </pre>
<pre> \registerctxluafile {<sup>1</sup>.} {<sup>2</sup>.} 1  FILE 2  NUMBER </pre>
<pre> \registerexternalfigure [<sup>1</sup>.] [<sup>2</sup>.] [...,<sup>3</sup>...,...] 1  FILE          OPT      OPT 2  NAME 3  inherits: \setupexternalfigure </pre>
<pre> \registerfontclass {*.} *  NAME </pre>
<pre> \registerhyphenationexception [<sup>1</sup>.] [<sup>2</sup>.] 1  LANGUAGE      OPT 2  TEXT </pre>
<pre> \registerhyphenationpattern [<sup>1</sup>.] [<sup>2</sup>.] 1  LANGUAGE      OPT 2  TEXT </pre>
<pre> \registermenubuttons [<sup>1</sup>.] [<sup>2</sup>.] 1  NAME 2  TEXT </pre>
<pre> \registersort [<sup>1</sup>.] [<sup>2</sup>.] 1  SINGULAR 2  NAME </pre>
<pre> \registersynonym [<sup>1</sup>.] [<sup>2</sup>.] 1  SINGULAR 2  NAME </pre>

```
\registerunit [1...] [2.........]
1 prefix unit operatorOPT suffixe symbol packaged
2 KEY = VALUE
```

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

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

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

```
\regular
```

```
\relatemarking [1...] [2...]
1 MARK
2 MARK
```

```
\relateparameterhandlers {1...} {2...} {3...} {4...}
1 NAME
2 NAME
3 NAME
4 NAME
```

```
\relaxvalueifundefined {*...}
* NAME
```

```
\remainingcharacters
```

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

```
\removebottomthings
```

```
\removedepth
```

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

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [*...]
* NAME
```

```
\removepunctuation
```

<pre> \removesubstring <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \removetoks <sup>1</sup>... \from <sup>2</sup>... 1 COMMAND 2 CSNAME </pre>
<pre> \removeunwantedspaces </pre>
<pre> \replacefeature [... ] * NAME </pre>
<pre> \replacefeature {...} * NAME </pre>
<pre> \replaceincommalist \<sup>1</sup>... {<sup>2</sup>...} 1 CSNAME 2 NUMBER </pre>
<pre> \replaceword [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] 1 NAME 2 TEXT 3 TEXT </pre>
<pre> \rescan {...} * CONTENT </pre>
<pre> \rescanwithsetup {<sup>1</sup>...} {<sup>2</sup>...} 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>\resetmode {...} *   NAME</pre>
<pre>\resetpagenumber</pre>
<pre>\resetparallel [...]<sup>1</sup> [...]<sup>2</sup>,...] 1   NAME          OPT 2   NAME <u>all</u></pre>
<pre>\resetpath</pre>
<pre>\resetpenalties \*... *   CSNAME</pre>
<pre>\resetprofile</pre>
<pre>\resetrecurselevel</pre>
<pre>\resetreference [...] *   NAME</pre>
<pre>\resetreplacement</pre>
<pre>\resetscript</pre>
<pre>\resetsetups [...] *   NAME</pre>
<pre>\resetshownsynonyms [...] *   SINGULAR</pre>
<pre>\resetsubpagenumber</pre>
<pre>\resetsymbolset</pre>
<pre>\resetssystemmode {...} *   NAME</pre>
<pre>\resettimer</pre>
<pre>\resettrackers</pre>
<pre>\resettrialtypesetting</pre>
<pre>\resetusedsortings [...] *   SINGULAR</pre>
<pre>\resetusedsynonyms [...] *   SINGULAR</pre>
<pre>\resetuserpagenumber</pre>
<pre>\resetvalue {...} *   NAME</pre>



<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> *   COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1   FONT 2   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1   FONT 2   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1   NAME 2   NUMBER 3   NUMBER
<code>\restorebox {...} {...<sup>2</sup>}</code> 1   NAME 2   NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> *   NAME
<code>\restorecurrentattributes {...}</code> *   NAME
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...<sup>2</sup>...,...}</code> 1   NAME 2   KEY = VALUE
<code>\reuseMPgraphic {...} {...<sup>2</sup>...,...}</code> 1   NAME 2   KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> *   CHARACTER
<code>\rhbox {...}</code> *   CONTENT
<code>\right ...</code> *   CHARACTER
<code>\rightaligned {...}</code> *   CONTENT

$\backslash\mathrm{rightbottombox}\{...\}$ $\ast$ CONTENT
$\backslash\mathrm{rightbox}\{...\}$ $\ast$ CONTENT
$\backslash\mathrm{righthbox}\{...\}$ $\ast$ CONTENT
$\backslash\mathrm{rightLABELtext}\{...\}$ $\ast$ KEY instances: head label mathlabel
$\backslash\mathrm{rightline}\{...\}$ $\ast$ CONTENT
$\backslash\mathrm{rightorleftpageaction}\{.^1.\}\{.^2.\}$ 1 COMMAND 2 COMMAND
$\backslash\mathrm{rightskipadaption}$
$\backslash\mathrm{rightsubguillemot}$
$\backslash\mathrm{righttopleft}$
$\backslash\mathrm{righttopleftthbox}\{.^1.\}\{.^2.\}$ 1 TEXT 2 CONTENT
$\backslash\mathrm{righttopleftvbox}\{.^1.\}\{.^2.\}$ 1 TEXT 2 CONTENT
$\backslash\mathrm{righttopleftvtop}\{.^1.\}\{.^2.\}$ 1 TEXT 2 CONTENT
$\backslash\mathrm{righttopbox}\{...\}$ $\ast$ CONTENT
$\backslash\mathrm{rlap}\{...\}$ $\ast$ CONTENT
$\backslash\mathrm{robustaddtocommalist}\{.^1.\}\backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash\mathrm{robustdoifelseinset}\{.^1.\}\{.^2.,.^3.\}\{.^4.\}\{.^5.\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash\mathrm{robustdoifinsetelse}\{.^1.\}\{.^2.,.^3.\}\{.^4.\}\{.^5.\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE

$\backslash\text{robustpretocommalist}$ $\{.^1.\}\backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash\text{rollbutton}$ $[...,.^1...,.^2.] \dots [.^3.]$ 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{rollbutton}$ $[.^1.] [...,.^2...,.^3.] \dots [.^4.]$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupinteractionmenu}$ 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ $\{.*.\}$ * NUMBER
$\backslash\text{rotate}$ $[...,.^1...,.^2.] \{.^3.\}$ 1 inherits: $\backslash\text{setuprotate}$ 2 CONTENT
$\backslash\text{rtop}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledhbox}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledhpack}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledmbox}$ $\{.*.\}$ * CONTENT
$\backslash\text{ruledtopv}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledtpack}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvbox}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvpack}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvtop}$ $.^1. \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{runMPbuffer}$ $[...,*...]$ * NAME OPT

\runninghbox {...} *   CONTENT
\ScaledPointsToBigPoints {...} \ <sup>2</sup> ... 1   DIMENSION 2   CSNAME
\ScaledPointsToWholeBigPoints {...} \ <sup>2</sup> ... 1   DIMENSION 2   CSNAME
\SmallCapped {...} *   TEXT
\Smallcapped {...} *   TEXT
\safechar {...} *   NUMBER
\sans
\sansbold
\sansnormal
\sansserif
\savebox {...} {...} {...} 1   NAME 2   NAME 3   CONTENT
\savebtxdataset [...] <sup>1</sup> [...] <sup>2</sup> [...,...] <sup>3</sup> ... 1   NAME                   OPT           OPT           OPT 2   FILE 3   dataset   = NAME type        = bib lua xml file         = FILE criterium   = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous
\savebuffer [...,...] <sup>*</sup> ... *   list   = NAME file   = FILE prefix = <u>yes</u> no
\savebuffer [...] <sup>1</sup> ... [...] <sup>2</sup> 1   BUFFER 2   FILE
\savecolor ... \restorecolor
\savecounter [...] *   NAME
\savecurrentattributes {...} *   NAME

<code>\savenormalmeaning \*</code> <code>* CSNAME</code>
<code>\savetaggedtwopassdata {...} {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 NAME</code> <code>4 CONTENT</code>
<code>\savetwopassdata {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 CONTENT</code>
<code>\sbox {...}</code> <code>* CONTENT</code>
<code>\scale [...]<sup>1</sup> [...]<sup>2</sup> {...}</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupscale</code> <code>3 CONTENT</code>
<code>\screen [...]*]</code> <code>* inherits: \page<sub>GET</sub></code>
<code>\SCRIPT</code> <code>instances: hangul hanzi nihongo ethiopic thai latin test</code>
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>
<code>\secondoffourarguments {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code>

```
\secondofsixarguments {...} {...} {...} {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\secondofthreearguments {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
```

```
\secondofthreeunexpanded {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
```

```
\secondoftwoarguments {...} {...}
1 TEXT
2 TEXT
```

```
\secondoftwounexpanded {...} {...}
1 TEXT
2 TEXT
```

```
\SECTION [...1,...] {...2}
1 REFERENCE OPT
2 TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\SECTION [...1,...*,...]
* 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
```

```
\SECTION [...1,...] {...2} {...3}
1 REFERENCE OPT
2 NUMBER
3 TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\seeREGISTER [...1] [...2.+...3] {...}
1 TEXT PROCESSOR-9TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\placeindex [...1,...*,...]
* inherits: \setupregister4
```

```
\select {...1} {...2} {...3} {...4} {...5} {...6}
1 NAME OPT OPT OPT OPT OPT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

<pre> \selectblocks [...] [...] [...] 1  NAME 2  NAME 3  criterium = text SECTION </pre>
<pre> \serializecommalist [...,*...] *  COMMAND </pre>
<pre> \serializedcommalist </pre>
<pre> \serif </pre>
<pre> \serifbold </pre>
<pre> \serifnormal </pre>
<pre> \setbar [...] *  NAME </pre>
<pre> \setbigbodyfont </pre>
<pre> \setboxllx <sup>1</sup> [...] {<sup>2</sup> [...] } 1  CSNAME NUMBER 2  DIMENSION </pre>
<pre> \setboxlly <sup>1</sup> [...] {<sup>2</sup> [...] } 1  CSNAME NUMBER 2  DIMENSION </pre>
<pre> \setbreakpoints [...] *  reset NAME </pre>
<pre> \setbuffer [...] ... \endbuffer *  NAME </pre>
<pre> \setcapstrut </pre>
<pre> \setcatcodetable \*... *  CSNAME </pre>
<pre> \setcharacteralign {<sup>1</sup> [...] } {<sup>2</sup> [...] } 1  NUMBER 2  TEXT number-&gt;TEXT text-&gt;TEXT </pre>
<pre> \setcharactercasing [...] *  reset WORD word Word Words capital Capital none random mixed camel cap Cap </pre>
<pre> \setcharactercleaning [...] *  reset 1 </pre>
<pre> \setcharacterkerning [...] *  reset NAME </pre>
<pre> \setcharacterspacing [...] *  reset NAME </pre>

\setcharacterstripping [...]

\* reset 1

\setcharstrut {...}

\* TEXT

\setcollector [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}

1 NAME

OPT

2 inherits: \setupcollector

3 CONTENT

\setcolormodel [...]

\* black bw gray rgb cmyk all none

\setcounter [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

1 NAME

OPT

2 NUMBER

3 NUMBER

\setcounterown [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

1 NAME

OPT

2 NUMBER

3 TEXT

\setcurrentfontclass {...}

\* NAME

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

1 NAME

OPT

2 NAME

3 KEY = VALUE

\setdefaultpenalties

\setdigitsmanipulation [...]

\* reset NUMBER

\setdirection [...]

\* NUMBER

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

1 NAME

2 TEXT

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

1 NAME

2 TEXT

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

1 NUMBER

2 TEXT

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

1 KEY

2 COMMAND

\setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

1 NAME

OPT

2 export nature pdf

3 inline display mixed



`\setemeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setevalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setevariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setevariables [...] [...2...]`

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

`\setfirstline [...]`

- \* NAME OPT

`\setflag {...}`

- \* NAME

`\setfont ...`

- \* FONT

`\setfontcolorsheme [...]`

- \* NAME

`\setfontfeature {...}`

- \* NAME

`\setfontsolution [...]`

- \* NAME

`\setfontstrut`

`\setgmeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setgvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setgvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setgvariables [...] [...2...]`

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

`\sethboxregister ... {...}`

- 1 CSNAME NUMBER
- 2 CONTENT

<pre> \sethyphenatedurlafter {...} * TEXT </pre>
<pre> \sethyphenatedurlbefore {...} * TEXT </pre>
<pre> \sethyphenatedurlnormal {...} * TEXT </pre>
<pre> \sethyphenationfeatures [...,*...] * NAME reset OPT </pre>
<pre> \setinitial [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...] 1 NAME OPT OPT 2 inherits: \setupinitial </pre>
<pre> \setinjector [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>] 1 NAME 2 NUMBER 3 COMMAND </pre>
<pre> \setinteraction [...] * hidden NAME </pre>
<pre> \setinterfacecommand {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME </pre>
<pre> \setinterfaceconstant {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME </pre>
<pre> \setinterfaceelement {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME </pre>
<pre> \setinterfacemessage {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1 NAME 2 title NAME NUMBER 3 TEXT </pre>
<pre> \setinterfacevariable {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME </pre>
<pre> \setinternalrendering [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>} 1 NAME 2 auto embed 3 CONTENT </pre>
<pre> \setitaliccorrection [...] * reset 1 2 </pre>
<pre> \setJSreamble {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 CONTENT </pre>

```
\setlayer [1...] [2...] [3...3...3...] {4...}
1 NAME OPT OPT
2 left right even odd
3 inherits: \setuplayer
4 CONTENT
```

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

```
\setlayerframed [1...] [2...2...2...] {3...}
1 NAME OPT
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [2...2...2...] [3...3...3...] {4...}
1 NAME OPT OPT
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]  
* filler NAME
```

```
\setlocalhsize [...]  
* [-+]DIMENSION OPT
```

```
\setMPlayer [1...] [2...] [3...3...3...] {4...}
1 NAME OPT
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...3...3...}  
1 NAME OPT  
2 NAME  
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...4...4...}  
1 NAME OPT  
2 NAME  
3 NAME  
4 KEY = VALUE
```

```
\setMPtext {1...} {2...}  
1 NAME  
2 TEXT
```

```
\setMPvariable [1...] [2...2...]  
1 NAME  
2 KEY = VALUE
```

```
\setMPvariables [1...] [2...2...2...]  
1 NAME OPT  
2 KEY = VALUE
```

```
\setmainbodyfont
```

<pre> \setmainparbuilder [...] *   default oneline basic NAME </pre>
<pre> \setmarker [...] [...] 1   NAME 2   NUMBER </pre>
<pre> \setmarking [...] {} 1   MARK 2   TEXT </pre>
<pre> \setmathstyle {...,*...} *   display text script scriptscript cramped uncramped normal packed small big NAME </pre>
<pre> \setmeasure {} {} 1   NAME 2   DIMENSION </pre>
<pre> \setmessagetext {} {} 1   NAME 2   NAME NUMBER </pre>
<pre> \setmode {} *   NAME </pre>
<pre> \setnostrut </pre>
<pre> \setnote [...] [...] {} 1   NAME 2   REFERENCE 3   TEXT </pre>
<pre> \setnotetext [...] [...] {} 1   NAME 2   REFERENCE 3   TEXT </pre>
<pre> \setnotetext [...] [...] {} 1   NAME 2   title      = TEXT    bookmark    = TEXT    list        = TEXT    reference    = REFERENCE </pre>
<pre> \setnote [...] [...] {} 1   NAME 2   title      = TEXT    bookmark    = TEXT    list        = TEXT    reference    = REFERENCE </pre>
<pre> \setobject {} {} \... {} 1   NAME 2   NAME 3   CSNAME 4   CONTENT </pre>
<pre> \setoldstyle </pre>

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

1 c = NUMBER OPT  
r = NUMBER  
option = none  
2 CONTENT

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

1 NAME  
2 REFERENCE

`\setpagestate [...1] [...2.]`

1 NAME OPT  
2 NAME NUMBER

`\setpagestaterealpageno {...1} {...2.}`

1 NAME  
2 NAME NUMBER

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

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen {...1} {...2.}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setposition {...}`

\* NAME

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

1 NAME  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus {...1} {...2} {...3} {...4} {...5,...}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {...}`

\* NAME

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

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {...}`

\* NAME

`\setprofile [...]`

\* none fixed strict halffixed quarterfixed eightsfixed NAME

**\setrandomseed** {...}

\* NUMBER

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

1 REFERENCE

2 KEY = VALUE

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

1 NAME

2 NAME

3 CSNAME

4 CONTENT

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

1 NAME

2 label = NAME

keys = TEXT PROCESSOR->TEXT

entries = TEXT PROCESSOR->TEXT

keys:1 = TEXT

keys:2 = TEXT

keys:3 = TEXT

entries:1 = TEXT

entries:2 = TEXT

entries:3 = TEXT

alternative = TEXT

3 KEY = VALUE

**\setreplacement** [...]

\* reset NAME

**\setrigidcolumnbalance** ...

\* CSNAME NUMBER

**\setrigidcolumnhsize** {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 DIMENSION

2 DIMENSION

3 NUMBER

**\setscript** [...]

\* hangul hanzi nihongo ethiopic thai test NAME

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

1 NAME

2 bookmark = TEXT

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

\* n = NUMBER

width = DIMENSION

distance = DIMENSION

lines = NUMBER

**\setsmallbodyfont**

**\setsmallcaps**

**\setstackbox** {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME

2 NAME

3 CONTENT

```

\setstructurepageregister [...] [...] [...]
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE

```

```

\setstrut

```

```

\setsuperiors

```

```

\setsystemmode {...}
* NAME

```

```

\settabular

```

```

\settaggedmetadata [...] [...]
* KEY = VALUE

```

```

\settextcontent [...] [...] [...] [...] [...]
1 top header text footer bottom OPT OPT
2 text margin edge
3 left middle right
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\settightobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightunreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settrialssetting

```

```

\setuevalue {...} {...}
1 NAME
2 CONTENT

```

```

\setugvalue {...} {...}
1 NAME
2 CONTENT

```

`\setunreferencedobject {...} {...} \... {...}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setup [...]`

\* NAME

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

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer  
flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation  
morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch  
final 2\*final 3\*final 4\*final

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

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

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

1 NAME OPT  
2 title = TEXT  
subtitle = TEXT  
author = TEXT  
file = FILE  
name = NAME  
buffer = BUFFER  
state = start stop  
method = normal hidden  
symbol = Graph Paperclip Pushpin Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
color = COLOR  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION

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

1 NAME OPT  
2 inherits: \setupattachment

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

\* export = yes FILE  
xhtml = FILE  
file = FILE  
intent = NAME  
space = yes no  
xmpfile = FILE  
format = version default NAME  
level = NUMBER  
option = always never  
profile = FILE

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

1 NAME OPT  
2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

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

1 top header text footer bottom OPT  
2 leftedge leftmargin text rightmargin rightedge  
3 inherits: \setupframed



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

1 paper page leftpage right<sup>OPT</sup>page text hidden  
2 state = start stop  
inherits: \setupframed

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

1 NAME <sup>OPT</sup>  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

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

1 NAME <sup>OPT</sup>  
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: \vspacePT
```

```
\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 edgePT
2 inherits: \setuplayoutelement
```

**\setupbottomtexts** [<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

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

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

1 NAME OPT  
2 language = LANGUAGE

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

1 NAME OPT  
2 inherits: \setuplist

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

1 NAME OPT  
2 state = start stop  
dataset = NAME  
field = keyword range pagenumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterion = previous cite here all none  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page

**\setupbtx** [...]

\* NAME

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

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND

```
\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<sup>OPT</sup>  
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
   align                              = inherits: \setupalign
   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
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** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

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 = CD:STRING
  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
  margin = DIMENSION
  ntop = DIMENSION
  nbottom = DIMENSION
  step = small medium big line depth
  nlines = NUMBER
  cache = yes no

```

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

```

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 pagenummer MARK TEXT COMMAND
3 date pagenummer MARK TEXT COMMAND
4 date pagenummer MARK TEXT COMMAND
5 date pagenummer 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
    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 inherits: \setupbodyfont
    margin                    = yes no standard DIMENSION
    leftmargin                = DIMENSION
    rightmargin               = DIMENSION
    alternative               = NAME
    indentnext                = yes no auto
    grid                      = inherits: \suptogrid
    frame                     = number
    expansion                 = yes no xml
    referenceprefix           = + - TEXT
    xmlsetup                  = NAME
    catcodes                  = NAME
    split                     = yes no
    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

```

`\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 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

```
\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 REFERENCEOPT
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>E</sup><sub>T</sub>]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
   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 mediOPTum big NUMBER DIMENSION
```

`\setupinterlinespace [...]`

```
*  NAME
```

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

```
*  text always global none
```

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...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,...2,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

```

\setupitemize [...1,...] [...2,...] [...3,...3,...]
1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

```

\setupitemgroup [...1,...] [...2,...]
1  NAME NAME:NUMBER OPT
2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   option      = intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupITEMGROUP [...1,...] [...2,...] [...3,...]
1  each NUMBER OPT OPT OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

```

\setupitems [...1,...] [...2,...]
1  NAME OPT
2  alternative = left right top bottom inmargin
   textwidth   = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   symbol      = none NAME
   align       = left middle right flushleft flushright inner outer margin
   textalign   = left middle right flushleft flushright inner outer
   n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND

```



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

```

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
   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>...,...]

```

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

```
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 = inherits: \value-style
  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 = REFERENCE 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
   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
   inlinethreshold           = NUMBER
   displaythreshold          = NUMBER
   fences                    = CD:STRING
   rulethickness             = DIMENSION
   mathstyle                 = STYLE COMMAND
   distance                  = no none overlay

```

`\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

`\mcfamed [...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

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...]

```
1 NAME:NUMBER OPT
2 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = inherits: \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR
```

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

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

`\setupperiods` [<sup>\*</sup>...,...]

```
* n = NUMBER
  width = DIMENSION fit
  distance = DIMENSION
  symbol = COMMAND
```

`\setupplacement` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  grid = inherits: \snaptogrid
  linecorrection = on off
  depthcorrection = on off
  margin = yes no standard
```

`\setuppositionbar` [<sup>\*</sup>...,...]

```
* style = STYLE COMMAND
  color = COLOR
  n = NUMBER
  min = NUMBER
  max = NUMBER
  text = TEXT
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
```

`\setuppositioning` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

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

```

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

```

1  NUMBER                      OPT
2  inherits: \setupregister
instances: index

```

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

```

1  NAME                      OPT
2  openpageaction            = REFERENCE
   closepageaction           = REFERENCE
   inherits: \setupframed

```

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

```

*  location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed

```

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

```

*  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`

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

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
```

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

```
1 NAME OPT
2 TEXT
3 CONTENT
```

`\setups {...*,...}`

```
* NAME
```

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

```
1 r c x y row columnOPT first lastOPT 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
  columndistance = 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 NAME OPT OPT
2 NAME
3 inherits: \setuptabulation

```

```

\setuptabulation [...] [...]
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 text margin edge
2 inherits: \setuplayoutelement

```

```

\setuptextbackground [...]
1 NAME OPT
2 state = start stop
location = text paragraph none
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 [...]
1 NAME OPT
2 width = DIMENSION
style = STYLE COMMAND
color = COLOR

```

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

```
\setupthinrules [...,*=...,...]
*   height      = max DIMENSION
    depth       = max DIMENSION
    background   = color
    frame        = on off
    rulethickness = DIMENSION
    alternative   = a b c none
    backgroundcolor = COLOR
    color        = COLOR
    interlinespace = small medium big NUMBER
    before       = COMMAND
    after        = COMMAND
    inbetween    = COMMAND
    n            = NUMBER
```

```
\setuptolerance [...,*=...,...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...1,...] [...2,*...,...]
1   NAME OPT
2   location = left middle right
    inherits: \setupframed
```

```
\tooltip [...1,*...,...] {...2.} {...3.}
1   inherits: \setupOPTtooltip
2   TEXT
3   TEXT
```

```
\setuptop [...1.] [...2,*...,...]
1   text marginOPTedge
2   inherits: \setuplayoutelement
```

```
\setuptoptexts [...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
```

```

\setuptype [...,1...] [...,2...]
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 [...,1...] [...,2...]
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...]
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 <sup>OPT</sup>

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

\* fix fixed flexible line<sup>OPT</sup> halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}`

1 NAME  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

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

\* default = hidden none text  
compress = yes no

`\setupxtable [...,1...] [...,2=...]`

1 NAME <sup>OPT</sup>  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
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 NAME  
2 CONTENT

`\setuxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

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

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

```
\setxvalue {...}1 {...}2
```

1	NAME
2	CONTENT

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

1	NAME
2	KEY
3	VALUE

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

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

```
\shapedhbox {...}*
```

*	CONTENT
---	---------

```
\SHIFT {...}*
```

*	CONTENT
---	---------

instances: shiftup shiftdown

```
\showallmakeup
```

```
\showattributes
```

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

*	inherits: \setupbodyfont
---	--------------------------

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

*	inherits: \setupbodyfont
---	--------------------------

```
\showboxes
```

\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

\showbtxdatasetauthors [...]

\* NAME OPT

\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

\showbtxdatasetcompleteness [...]

\* NAME OPT

\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

\showbtxdatasetfields [...]

\* NAME OPT

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

\* rotation = NUMBER<sup>T</sup>  
specification = NAME

\showbtxfields [...]

\* NAME OPT

\showbtxhashedauthors [...]

\* TEXT OPT

\showbtxtables [...]

\* TEXT OPT

\showchardata {...}

\* TEXT

\showcharratio {...}

\* TEXT

\showcolor [...]

\* COLOR

\showcolorbar [...]

\* COLOR

\showcolorcomponents [...]

\* COLOR



\showcolorgroup [...] [... <sup>2</sup> ,...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showcolorset [...] * COLOR
\showcolorstruts
\showcounter [...] * NAME
\showdirectives
\showdirsinmargin
\showdebuginfo
\showexperiments
\showfont [...] [... <sup>2</sup> ,...] 1 FONT OPT 2 NUMBER
\showfontdata
\showfontitalics
\showfontkerns
\showfontparameters
\showfontstrip [...*,...] * inherits: \setupbodyfont
\showfontstyle [... <sup>1</sup> ,...] [... <sup>2</sup> ,...] [... <sup>3</sup> ,...] [... <sup>4</sup> ,...] 1 inherits: \setupbodyfont OPT OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
\showframe [... <sup>1</sup> ,...] [... <sup>2</sup> ,...] 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
\showglyphs
\showgrid [...*,...] * reset <u>bottom</u> <sup>OPT</sup> top none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
\showgridsnapping
\showhelp {... <sup>1</sup> .} [... <sup>2</sup> .] 1 TEXT 2 REFERENCE

<code>\showhyphenationtrace [...] [...]</code> 1    LANGUAGE                    OPT 2    TEXT
<code>\showhyphens {...}</code> *    TEXT
<code>\showinjector [...*,...]</code> *    NAME                    OPT
<code>\showjustification</code>
<code>\showkerning {...}</code> *    TEXT
<code>\showlayout [...*,...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> <u>mm</u> <u>dd</u> <u>c@P</u> <u>pc</u> <u>nd</u> <u>nc</u> <u>sp</u> <u>in</u>
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> *    TEXT
<code>\showligatures [...]</code> *    FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> all <u>boxes</u> <sup>OPT</sup> <u>glyph</u> <u>fontkern</u> <u>hbox</u> <u>vbox</u> <u>vtop</u> <u>kern</u> <u>glue</u> <u>penalty</u> <u>strut</u> <u>whatsit</u> <u>simple</u> <u>simplehbox</u> <u>simplevbox</u> <u>simplevtop</u> <u>user</u> <u>math</u> <u>italic</u> <u>origin</u> <u>reset</u>
<code>\showmargins</code>
<code>\showmessage {...} {...} {...,<u>...</u>}</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                    OPT 2 <u>horizontal</u> <u>vertical</u> <u>number</u> <u>value</u> <u>name</u>
<code>\showparentchain \... {...}</code> 1    CSNAME 2    NAME

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

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

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

```
\showstruts
```

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

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

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

```
\showtrackers
```

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

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

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

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

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

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

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

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

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

`\slovenianNumerals {...}`  
\* NUMBER

`\sloveniannumerals {...}`  
\* NUMBER

`\small`

`\smallbodyfont`

`\smallbold`

`\smallbolditalic`

`\smallboldslanted`

`\smallcapped {...}`  
\* TEXT

<code>\smallcappedcharacters {...}</code> *    NUMBER
<code>\smallcappedromannumerals {...}</code> *    NUMBER
<code>\smaller</code>
<code>\smalllitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...]<sup>1</sup> {...}<sup>2</sup></code> 1 <code>w h d t</code> <sup>OPT</sup> 2    CONTENT
<code>\smashbox ...</code> *    CSNAME NUMBER
<code>\smashboxed ...</code> *    CSNAME NUMBER
<code>\smashedhbox ...<sup>1</sup> {...}<sup>2</sup></code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\smashedvbox ...<sup>1</sup> {...}<sup>2</sup></code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\snaptogrid [...]<sup>1</sup> \...<sup>2</sup> {...}<sup>3</sup></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 middle NAME 2    CSNAME 3    CONTENT
<code>\snaptogrid [...]<sup>1</sup>,... \...<sup>2</sup> {...}<sup>3</sup></code> 1    inherits: \define <sup>OPT</sup> gridsnapping 2    CSNAME 3    CONTENT
<code>\someheadnumber [...]<sup>1</sup> [...]<sup>2</sup></code> 1    SECTION 2    previous current next first last
<code>\somekindoftab [...]<sup>1</sup>,...<sup>2</sup>,...<sup>3</sup></code> *    alternative = horizontal <sup>OPT</sup> <u>vertical</u> width        = DIMENSION height       = DIMENSION n            = NUMBER m            = NUMBER

\some <span>line</span> [...] *   REFERENCE
\some <span>localfloat</span>
\some <span>namedheadnumber</span> { <sup>1</sup> . <sup>2</sup> .} 1   SECTION 2   previous current next first last
\some <span>place</span> { <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   REFERENCE
\some <span>where</span> { <sup>1</sup> . <sup>2</sup> .} [ <sup>3</sup> .] 1   TEXT 2   TEXT 3   REFERENCE
\SORTING [ <sup>1</sup> . <sup>2</sup> .] 1   NAME       OPT 2   CONTENT instances: logo
\space
\spanish <span>Numerals</span> { <sup>*</sup> .} *   NUMBER
\spanish <span>numerals</span> { <sup>*</sup> .} *   NUMBER
\splitat <span>asterisk</span> <sup>1</sup> . \ <sup>2</sup> . \ <sup>3</sup> . 1   TEXT 2   CSNAME 3   CSNAME
\splitat <span>colon</span> <sup>1</sup> . \ <sup>2</sup> . \ <sup>3</sup> . 1   TEXT 2   CSNAME 3   CSNAME
\splitat <span>colons</span> <sup>1</sup> . \ <sup>2</sup> . \ <sup>3</sup> . 1   TEXT 2   CSNAME 3   CSNAME
\splitat <span>comma</span> <sup>1</sup> . \ <sup>2</sup> . \ <sup>3</sup> . 1   TEXT 2   CSNAME 3   CSNAME
\splitat <span>period</span> <sup>1</sup> . \ <sup>2</sup> . \ <sup>3</sup> . 1   TEXT 2   CSNAME 3   CSNAME

$\backslash\mathrm{splitdfrac}\{\ldots\}^{\!1}\{\ldots\}^{\!2}$ 1    CONTENT 2    CONTENT
$\backslash\mathrm{splitfilename}\{.*\}$ *    FILE
$\backslash\mathrm{splitfloat}\left[\ldots,\ldots^{\!1}\ldots,\ldots\right]\{\ldots\}^{\!2}\{\ldots\}^{\!3}$ 1    inherits: $\backslash\mathrm{setupfloat}$ 2    COMMAND 3    CONTENT
$\backslash\mathrm{splitfrac}\{\ldots\}^{\!1}\{\ldots\}^{\!2}$ 1    CONTENT 2    CONTENT
$\backslash\mathrm{splitoffbase}$
$\backslash\mathrm{splitofffull}$
$\backslash\mathrm{splitoffkind}$
$\backslash\mathrm{splitoffname}$
$\backslash\mathrm{splitoffpath}$
$\backslash\mathrm{splitoffroot}$
$\backslash\mathrm{splitofftokens}\ldots^{\!1}\backslash\mathrm{from}\ldots^{\!2}\backslash\mathrm{to}\ldots^{\!3}$ 1    TEXT 2    TEXT 3    CSNAME
$\backslash\mathrm{splitofftype}$
$\backslash\mathrm{splitstring}\ldots^{\!1}\backslash\mathrm{at}\ldots^{\!2}\backslash\mathrm{to}\ldots^{\!3}\backslash\mathrm{and}\ldots^{\!4}$ 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
$\backslash\mathrm{spreadhbox}\ldots$ *    CSNAME NUMBER
$\backslash\mathrm{sqrt}\left[\ldots\right]^{\!1}\{\ldots\}^{\!2}$ 1    TEXT    OPT 2    CONTENT
$\backslash\mathrm{stackrel}\{\ldots\}^{\!1}\{\ldots\}^{\!2}$ 1    CONTENT 2    CONTENT
$\backslash\mathrm{startalignment}\left[\ldots,*\ldots\right]\ldots\backslash\mathrm{stopalignment}$ *    inherits: $\backslash\mathrm{setupalign}$
$\backslash\mathrm{startallmodes}\left[\ldots,*\ldots\right]\ldots\backslash\mathrm{stopallmodes}$ *    NAME

```
\startATTACHMENT [...] [...] ... \stopATTACHMENT
1  NAME          OPT          OPT
2  inherits: \setupattachment
instances: attachment
```

```
\startattachment [...] [...] ... \stopattachment
1  NAME          OPT          OPT
2  inherits: \setupattachment
```

```
\startbackground [...] [...] ... \stopbackground
*  inherits: \setupbackgroundPT
```

```
\startBACKGROUND [...] [...] ... \stopBACKGROUND
*  inherits: \setupbackgroundPT
instances: background
```

```
\startbar [...] ... \stopbar
*  NAME
```

```
\startbitmapimage [...] [...] ... \stopbitmapimage
*  color   = rgb cmyk gray
    width  = DIMENSION
    height = DIMENSION
    x      = NUMBER
    y      = NUMBER
```

```
\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions
*  NAME
```

```
\startbuffer [...] ... \stopbuffer
*  NAME          OPT
```

```
\startBUFFER ... \stopBUFFER
instances: hiding
```

```
\startcatcodetable \... ... \stopcatcodetable
*  CSNAME
```

```
\startcenteraligned ... \stopcenteraligned
```

```
\startcharacteralign [...] ... \stopcharacteralign
*  TEXT number->TEXT text->TEXTOPT
```

```
\startcheckedfences ... \stopcheckedfences
```

```
\startchemical [...] [...] ... \stopchemical
1  NAME          OPT          OPT
2  inherits: \setupchemical
```

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor [...] ... \stopcolor
*  COLOR
```

```
\startcolorintent [...] ... \stopcolorintent
*  knockout overprint none
```



$\backslash\text{startcoloronly}$ [...] ... $\backslash\text{stopcoloronly}$ * COLOR
$\backslash\text{startcolorset}$ [...] ... $\backslash\text{stopcolorset}$ * NAME
$\backslash\text{startcolumns}$ [... <sup>1</sup> ... <sup>2</sup> ...] ... $\backslash\text{stopcolumns}$ * inherits: $\backslash\text{setupcolumns}$ <sup>OPT</sup>
$\backslash\text{startcolumnspan}$ [... <sup>1</sup> ... <sup>2</sup> ...] ... $\backslash\text{stopcolumnspan}$ * inherits: $\backslash\text{setupcolumnspan}$ <sup>OPT</sup>
$\backslash\text{startcombination}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopcombination}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupcombination}$
$\backslash\text{startcombination}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopcombination}$ 1 NAME OPT OPT 2 N*M
$\backslash\text{startCOMMENT}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopCOMMENT}$ 1 TEXT OPT OPT 2 inherits: $\backslash\text{setupcomment}$ <b>instances: comment</b>
$\backslash\text{startcomment}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopcomment}$ 1 TEXT OPT OPT 2 inherits: $\backslash\text{setupcomment}$
$\backslash\text{startcomponent}$ [...] ... $\backslash\text{stopcomponent}$ * FILE *
$\backslash\text{startcomponent}$ ... ... $\backslash\text{stopcomponent}$ * FILE *
$\backslash\text{startcontextcode}$ ... $\backslash\text{stopcontextcode}$
$\backslash\text{startcontextdefinitioncode}$ ... $\backslash\text{stopcontextdefinitioncode}$
$\backslash\text{startbtxlabeltext}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopbtxlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startheadtext}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopheadtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startlabeltext}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stoplabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startmathlabeltext}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopmathlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startoperatorortext}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopoperatorortext}$ 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 OPT OPT  
2 LANGUAGE  
3 inherits: \startnarrower

`\startDELIMITEDTEXT [...]1 [...]2,... \stopDELIMITEDTEXT`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower  
instances: quotation quote blockquote speech aside

`\startaside [...]1 [...]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 [...]1 [...]2,... \stopquote`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startspeech [...]1 [...]2,... \stopspeech`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

<pre> \startDESCRIPTION [...,..<sup>*</sup>...,...] ... \stopDESCRIPTION *   title      = TEXT          OPT     bookmark   = TEXT     list       = TEXT     reference  = REFERENCE </pre>
<pre> \startDESCRIPTION [...,..<sup>1</sup>...,...] {...}..<sup>2</sup>... \stopDESCRIPTION 1  REFERENCE          OPT      OPT 2  TEXT </pre>
<pre> \startdisplaymath ... \stopdisplaymath </pre>
<pre> \startdmath ... \stopdmath </pre>
<pre> \startdocument [...,..<sup>*</sup>...,...] ... \stopdocument *   inherits: \setupdocument<sup>OPT</sup> </pre>
<pre> \starteffect [...] ... \stopeffect *   NAME </pre>
<pre> \startEFFECT ... \stopEFFECT </pre>
<pre> \startelement {...} [...,..<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>

```
\startexternalfigurecollection [...] ... \stopexternalfigurecollection
* NAME
```

```
\startfigure [...] [^.] [...,..3...,..] ... \stopfigure
1 NAME OPT
2 FILE
3 inherits: \externalfigure
```

```
\startfittingpage [^..] [...2... ..] ... \stopfittingpage
1 NAME OPT
2 inherits: \setupfittingpage
```

```
\startFITTINGPAGE [...,*...,...] ... \stopFITTINGPAGE
* inherits: \setupfittingpagegPT
instances: TEXpage MPpage
```

```
\startMPpage [...,*=...,...] ... \stopMPpage
* inherits: \setupfittingpage
```

```
\startTEXpage [...,*=,...] ... \stopTEXpage
* inherits: \setupfittingpage
```

```
\startfixed [...] ... \stopfixed
* low middle high6PTlohi default
```

```
\startfloatcombination [...,*=,...] ... \stopfloatcombination
* inherits: \setupcombination OPT
```

```
\startfloatcombination [...] ... \stopfloatcombination
*   N*M NAME                               OPT
```

```

\startFLOATtext [...1...] [...2...] {...3} ... \stopFLOATtext
1  split always left rightT inner outerP 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

```

```
\startfont [...] ... \stopfont
*  FONT          OPT
```

```
\startfontclass [...] ... \stopfontclass
*  each NAME
```

```
\startfontsolution [...] ... \stopfontsolution
*  NAME
```

```
\startformula [...,*...] ... \stopformula
*   packed tight middleOPFframe inherits: \setupbodyfont
```

```
\startformulas [...,*...] ... \stopformulas
*   + - REFERENCE      OPT
```

```
\startFORMULAformula [...*...] ... \stopFORMULAformula
* packed tight middle frame inherits: \setupbodyfont
instances: sp sd mp md
```

$\backslash\text{startframed}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopframed}$ 1 NAME OPT 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startframedcontent}$ [ <sup>*</sup> ...] ... $\backslash\text{stopframedcontent}$ * NAME off OPT
$\backslash\text{startFRAMEDTEXT}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopFRAMEDTEXT}$ 1 left right middle none OPT 2 inherits: $\backslash\text{setupframedtext}$ instances: framedtext
$\backslash\text{startframedtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopframedtext}$ 1 left right middle none OPT 2 inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startgoto}$ [ <sup>*</sup> ...] ... $\backslash\text{stopgoto}$ * REFERENCE
$\backslash\text{startgridsnapping}$ [ <sup>*</sup> ...] ... $\backslash\text{stopgridsnapping}$ * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME
$\backslash\text{startgridsnapping}$ [ <sup>*</sup> ...] ... $\backslash\text{stopgridsnapping}$ * inherits: $\backslash\text{definegridsnapping}$
$\backslash\text{starthanging}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stophanging}$ 1 distance = DIMENSION <sub>OPT</sub> n = NUMBER location = left right 2 CONTENT
$\backslash\text{starthanging}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stophanging}$ 1 left right OPT 2 CONTENT
$\backslash\text{starthboxestohbox}$ ... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ ... $\backslash\text{stophboxregister}$ * CSNAME NUMBER
$\backslash\text{starthead}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stophead}$ 1 REFERENCE OPT 2 TEXT
$\backslash\text{starthelptext}$ [ <sup>*</sup> ...] ... $\backslash\text{stophelptext}$ * REFERENCE OPT
$\backslash\text{startHELP}$ [ <sup>*</sup> ...] ... $\backslash\text{stopHELP}$ * REFERENCE OPT instances: helptext
$\backslash\text{starthelptext}$ [ <sup>*</sup> ...] ... $\backslash\text{stophelptext}$ * REFERENCE OPT
$\backslash\text{starthighlight}$ [ <sup>*</sup> ...] ... $\backslash\text{stophighlight}$ * NAME

```
\starchyphenation [...,*...] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

$$\dots$$

```
\startindentedtext [...] ... \stopindentedtext
* NAME
```

`\startINDENTEDTEXT ... \stopINDENTEDTEXT`

`\starthiding ... \stophiding`

```
\startinteraction [...] ... \stopinteraction
*   hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... .. \stopinterface
* all LANGUAGE
```

`\startintertext ... \stopintertext`

```
\startitem [...,*...] ... \stopitem
* REFERENCE OPT
```

```
\startitemgroup [...] [...] [...] [...] ... \stopitemgroup
1  NAME                                OPT          OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
```

```
\startITEMGROUP [...1,...] [...2,...] ... \stopITEMGROUP
1 inherits: \setupitemgroupOPT
2 inherits: \setupitemgroup
instances: itemize
```

```
\startJSCode ...1 ...2 ...3 ... \stopJSCode
1 NAME
2 uses
3 NAME
```

```
\startJSreamble 1 2 3 ... \stopJSreamble
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

```

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

```

```
\startlayout [...] ... \stoplayout
* NAME
```

$$\text{\texttt{\textbackslash startleftaligned ... \textbackslash stopleftaligned}}$$

<code>\startline [...]</code> *   REFERENCE
<code>\startlinealignment [...] ... \stoplinealignment</code> *   left middle right max
<code>\startlinecorrection [...,*...] ... \stoplinecorrection</code> *   blank inherits: \blank <sup>OPT</sup>
<code>\startlinefiller [<sup>1</sup>.] [...,<sup>2</sup>...,...] ... \stoplinefiller</code> 1   filler NAME <sup>OPT</sup> 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 <sup>OPT</sup> <sup>OPT</sup> 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 <sup>OPT</sup> <sup>OPT</sup> 2   continue NUMBER
<code>\startLINES [...,*...,...] ... \stopLINES</code> *   inherits: \setuplines <sup>OPT</sup> instances: lines
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...,*...,...] ... \stoplinetablecell</code> *   inherits: \setuplinetable <sup>OPT</sup>
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection</code> *   blank inherits: \blank <sup>OPT</sup>
<code>\startlocalnotes [...,*...] ... \stoplocalnotes</code> *   NAME
<code>\startlocalsetups [<sup>1</sup>...] [<sup>2</sup>...] ... \stoplocalsetups</code> 1   grid <sup>OPT</sup> 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>1</sup>] [...<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: $\backslash setupmathmatrix$ <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<sup>OPT</sup> </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<sup>OPT</sup> 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<sup>OPT</sup> 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 inherits: \setupexternalfigure</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  
2 inherits: \setupparagraph

`\startparagraph [...]1 [...]2... \stopparagraph`

1 NAME  
2 inherits: \setupparagraph

`\startparagraphs [...]*... \stopparagraphs`

\* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...]*... \stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [...]1 [...]2... \stopplacefloat`

1 SINGULAR  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
3 KEY = VALUE

`\startplaceFLOAT [...]1 [...]2... \stopplaceFLOAT`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE  
instances: chemical figure table intermezzo graphic

```

\startplacechemical [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacechemical
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

```

```

\startplacefigure [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacefigure
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

```

```

\startplacegraphic [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacegraphic
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

```

```

\startplaceintermezzo [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplaceintermezzo
1 title      = TEXT                      OPT                      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
              [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
              hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
              footer
  reference  = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacetable
1 title      = TEXT                      OPT                      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
              [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
              hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
              footer
  reference  = REFERENCE
2 KEY = VALUE

```

```

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

```

```

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

```

<pre> \startplacepairedbox [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...] ... \stopplacepairedbox 1  NAME                                OPT 2  inherits: \setuppairedbox </pre>
<pre> \startplacePAIREDBOX [...<sup>*</sup>...<sup>*</sup>...] ... \stopplacePAIREDBOX *  inherits: \setuppairedbox      OPT instances: legend </pre>
<pre> \startplacelegend [...<sup>*</sup>...<sup>*</sup>...] ... \stopplacelegend *  inherits: \setuppairedbox      OPT </pre>
<pre> \startpositioning [...<sup>1</sup>] [...<sup>2</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 [...<sup>*</sup>...<sup>*</sup>...] ... \stopprocessassignmentcommand *  KEY = VALUE </pre>
<pre> \startprocessassignmentlist [...<sup>*</sup>...<sup>*</sup>...] ... \stopprocessassignmentlist *  KEY = VALUE </pre>
<pre> \startprocesscommacommand [...<sup>*</sup>...] ... \stopprocesscommacommand *  COMMAND </pre>
<pre> \startprocesscommalist [...<sup>*</sup>...] ... \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>...<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 [...]1 ... \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 [...]1 ... \stopscript`

\* hangul hanzi nihongo ethiopic thai test NAME

`\startsectionblock [...]1 [...,2...,...] ... \stopsectionblock`

1 NAME OPT  
2 bookmark = TEXT  
inherits: \setupsectionblock

`\startsectionblockenvironment [...]1 ... \stopsectionblockenvironment`

\* NAME

`\startSECTIONBLOCK [...,1...,...] ... \stopSECTIONBLOCK`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock  
instances: frontmatter bodymatter appendices backmatter

`\startappendices [...,1...,...] ... \stopappendices`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startbackmatter [...,1...,...] ... \stopbackmatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startbodymatter [...,1...,...] ... \stopbodymatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startfrontmatter [...,1...,...] ... \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 frameOPT inherits: \setupbodyfont

```

```

\startmpformula [...,*...,...] ... \stopmpformula
* packed tight middle frameOPT inherits: \setupbodyfont

```

```

\startsdformula [...,*...,...] ... \stopsdformula
* packed tight middle frameOPT inherits: \setupbodyfont

```

```

\startspformula [...,*...,...] ... \stopspformula
* packed tight middle frameOPT 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

<code>\startstyle [...,.*,...] ... \stopstyle</code> <code>* inherits: \setupstyle</code>
<code>\startstyle [...] ... \stopstyle</code> <code>* NAME FONT</code>
<code>\startSTYLE ... \stopSTYLE</code>
<code>\startsubformulas [...,.*,...] ... \stopsubformulas</code> <code>* + - REFERENCE OPT</code>
<code>\startsubjectlevel [...<sup>1</sup>...] [...,..<sup>2</sup>...,...] [...,..<sup>3</sup>...,...] ... \stopsubjectlevel</code> <code>1 NAME OPT OPT OPT</code> <code>2 title = TEXT</code> <code>bookmark = TEXT</code> <code>marking = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code> <code>ownnumber = TEXT</code> <code>3 KEY = VALUE</code>
<code>\startsubsentence ... \stopsubsentence</code>
<code>\startsubstack ... \stopsubstack</code>
<code>\startsymbolset [...] ... \stopsymbolset</code> <code>* NAME</code>
<code>\startTABLE [...,.*,...] ... \stopTABLE</code> <code>* inherits: \setupTABLE</code>
<code>\startTABLEbody [...,.*,...] ... \stopTABLEbody</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEfoot [...,.*,...] ... \stopTABLEfoot</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEhead [...,.*,...] ... \stopTABLEhead</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEnext [...,.*,...] ... \stopTABLEnext</code> <code>* inherits: \setupTABLE OPT</code>
<code>\starttable [...<sup>1</sup>...] [...,..<sup>2</sup>...,...] ... \stoptable</code> <code>1 TEMPLATE OPT</code> <code>2 inherits: \setuptables</code>
<code>\starttablehead [...] ... \stoptablehead</code> <code>* NAME</code>
<code>\starttables [...] ... \stoptables</code> <code>* TEMPLATE</code>
<code>\starttables [...] ... \stoptables</code> <code>* NAME</code>
<code>\starttabletail [...] ... \stoptabletail</code> <code>* NAME</code>

$\backslash\starttable$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstoptable$ 1 NAME OPT 2 inherits: $\setuptables$
$\backstarttabulate$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstoptabulate$ 1 TEMPLATE OPT OPT 2 inherits: $\setuptabulate$
$\backstarttabulatehead$ [ <sup>*</sup> ...] ... $\backstoptabulatehead$ * NAME OPT
$\backstarttabulatetail$ [ <sup>*</sup> ...] ... $\backstoptabulatetail$ * NAME OPT
$\backstartTABULATE$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstopTABULATE$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$ instances: legend fact
$\backstartfact$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstopfact$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$
$\backstartlegend$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstoplegend$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$
$\backstartTABULATION$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstopTABULATION$ 1 NAME OPT OPT 2 inherits: $\setuptabulation$
$\backstarttexcode$ ... $\backstoptexcode$
$\backstarttexdefinition$ <sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> <sup>5</sup> <sup>6</sup> <sup>7</sup> ... $\backstoptexdefinition$ 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
$\backstarttext$ ... $\backstoptext$
$\backstarttextbackground$ [ <sup>1</sup> ...] [ $\dots,\dots^2\dots,\dots$ ] ... $\backstoptextbackground$ 1 NAME OPT 2 inherits: $\setuptextbackground$
$\backstarttextbackgroundmanual$ ... $\backstoptextbackgroundmanual$
$\backstartTEXTBACKGROUND$ [ $\dots,\dots^*\dots,\dots$ ] ... $\backstopTEXTBACKGROUND$ * inherits: $\setuptextbackground$ OPT
$\backstarttextcolor$ [ <sup>*</sup> ...] ... $\backstoptextcolor$ * COLOR
$\backstarttextcolorintent$ ... $\backstoptextcolorintent$

```
\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: \setuptypingDEF
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startTYPING [...,*,...] ... \stopTYPING
* continue OPT
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startuniqueMPgraphic {...1} {...2,...} ... \stopuniqueMPgraphic
1 NAME OPT
2 KEY
```

```
\startuniqueMPpagegraphic {...1} {...2,...} ... \stopuniqueMPpagegraphic
1 NAME
2 KEY
```

`\startunpacked ... \stopunpacked`

```
\startusableMPgraphic {...} {...2,...} ... \stopusableMPgraphic
```

1

NAME

OPT

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>

<code>\startxtablefoot [...] ... \stopxtablefoot</code> <code>* NAME OPT</code>
<code>\startxtablehead [...,.*=...,...] ... \stopxtablehead</code> <code>* inherits: \setupxtable OPT</code>
<code>\startxtablehead [...] ... \stopxtablehead</code> <code>* NAME OPT</code>
<code>\startxtablenext [...,.*=...,...] ... \stopxtablenext</code> <code>* inherits: \setupxtable OPT</code>
<code>\startxtablenext [...] ... \stopxtablenext</code> <code>* NAME OPT</code>
<code>\startXTABLE [...,.*=...,...] ... \stopXTABLE</code> <code>* inherits: \setupxtable OPT</code>
<code>\startxtable [...] ... \stopxtable</code> <code>* NAME OPT</code>
<code>\stopline [...]</code> <code>* REFERENCE</code>
<code>\stopLINENOTE [...]</code> <code>* REFERENCE</code> <code>instances: linenote</code>
<code>\stopregister [...] [...]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\stopstructurepageregister [...] [...]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\stretched [...,.*=...,...] {...}</code> <code>1 inherits: \setupstretched OPT</code> <code>2 TEXT</code>
<code>\strictdoifelsenextoptional {...} {...}</code> <code>1 TRUE</code> <code>2 FALSE</code>
<code>\strictdoifnextoptionalelse {...} {...}</code> <code>1 TRUE</code> <code>2 FALSE</code>
<code>\stripcharacter ... \from ... \to ...</code> <code>1 CHARACTER</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\strippedcsname \*..</code> <code>* CSNAME</code>
<code>\strippedcsname ...</code> <code>* TEXT</code>



<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>} \...<sup>3</sup></code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME

```
\subtractfeature {...}
```

\* NAME

$$\backslash\mathrm{swapcounts} \quad \backslash.^1 \dots \quad \backslash.^2 \dots$$

1 CSNAME

2 CSNAME

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

```
1 CSNAME
```

```

1 CSNAME
2 CSNAME

```

\swapface

$$\backslash\mathrm{swapmacros}\ \backslash^1\dots\ \backslash^2\dots$$

1 CSNAME

```

1 CSNAME
2 CSNAME

```

\swaptypeface

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

```
*  rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
```

\switchstyleonly \.\*

\* CSNAME

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

```
* inherits: \setupbodyfont
```

`\switchtocolour [...]`

\* COLOR

`\switchtointerlinespace` [...<sup>1</sup>,...] [...<sup>2</sup>..,...]

1 NAME

```
2 inherits: \setupinterlinespace
```

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

```
* on off reset auto small medium bigOPT NUMBER DIMENSION
```

`\switchtointerlinespace [...]`

\* NAME

$$\backslash\mathrm{symbol} \left[ \dots \right] \left[ \dots \right]$$

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

1	NAME
2	NAME

`\symbolreference [...]`

## \* REFERENCE

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

\* NAME

\synchronizeblank

\synchronizeindenting

```
\synchronizemarking [...] [...] [...]
1 MARK
2 NUMBER
3 keep
```

```
\synchronizeoutputstreams [...,*,...]  
*   NAME
```

```
\synchronizestrut {...}
*   yes no auto cap fit line default CHARACTER
```

```
\synchronizewhitespace
```

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

```
\tabulateautoline
```

`\tabulateautorule`

```
\tabulateline
```

<code>\tabulaterule</code>
----------------------------

<code>\taggedctxcommand {...}</code> *    COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbox {...}</code> *    CONTENT
<code>\tequal {...} {...}</code> 1    TEXT        OPT        OPT 2    TEXT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [...] [...]</code> 1    NUMBER            OPT 2    DIMENSION
<code>\testfeature {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testpage [...] [...]</code> 1    NUMBER            OPT 2    DIMENSION
<code>\testpageonly [...] [...]</code> 1    NUMBER            OPT 2    DIMENSION
<code>\testpagesync [...] [...]</code> 1    NUMBER            OPT 2    DIMENSION
<code>\testtokens [...]</code> *    NAME
<code>\tex {...}</code> *    CONTENT
<code>\texdefinition {...}</code> *    NAME
<code>\texsetup {...}</code> *    NAME
<code>\TEXTBACKGROUND {...}</code> *    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...]
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...]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                     authoryear
   before        = COMMAND
   after         = COMMAND
   left         = COMMAND
   right        = COMMAND
   inherits: \setupbtx
2  KEY = VALUE
```

```
\textcontrolspace
```

```
\textflowcollector {...}
*  NAME
```

```
\textmath {...}
*  CONTENT
```

```
\textminus
```

```
\textormathchar {...}
*  NUMBER
```

```
\textplus
```

<code>\textreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1    REFERENCE 2    TEXT
<code>\textrule [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    top middle <u>bottom</u> <sup>OPT</sup> 2    TEXT
<code>\textvisiblespace</code>
<code>\thainumerals {...}</code> *    NUMBER
<code>\thefirstcharacter {...}</code> *    TEXT
<code>\thenormalizedbodyfontsize {...}</code> *    DIMENSION
<code>\theremainingcharacters {...}</code> *    TEXT
<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...<sup>*</sup>=...,...]</code> *    inherits: \setupthinrules
<code>\thinspace</code>
<code>\thirddoffivearguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\thirddoffourarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT
<code>\thirddofsixarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\thirddofthreearguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\thirddofthreeunexpanded {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    TEXT 2    TEXT 3    TEXT

$\backslash\thookleftarrow \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\thookrightarrow \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\threedigitrounding \{...\}$ *    NUMBER
$\backslash\tibetannumerals \{...\}$ *    NUMBER
$\backslash\tightlayer [...]$ *    NAME
$\backslash\tilde \{...\}$ *    CHARACTER
$\backslash\text{tinyfont}$
$\backslash\text{tLeftarrow} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tLeftrightarrow} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tlap} \{...\}$ *    CONTENT
$\backslash\text{tleftarrow} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tlefttharpoondown} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tlefttharpoonup} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tleftrightarrow} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tlefttrightharpoons} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tmapsto} \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{tochar} \{...\}$ *    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

<code>\tolinenote [...]</code> *   REFERENCE
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1   inherits: \setup <del>PT</del> tooltip 2   TEXT 3   TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <del>PT</del> right 2   TEXT 3   TEXT instances: tooltip
<code>\topbox {...}</code> *   CONTENT
<code>\topleftbox {...}</code> *   CONTENT
<code>\toplinebox {...}</code> *   CONTENT
<code>\toprightbox {...}</code> *   CONTENT
<code>\topskippedbox {...}</code> *   CONTENT
<code>\tRightarrow {...<sup>1</sup>} {...<sup>2</sup>}</code> 1   TEXT <del>OPT</del> <del>OPT</del> 2   TEXT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> *   FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...<sup>*</sup>...<sup>*</sup>...]</code> *   LANGUAGE = TEXT <del>OPT</del>
<code>\transparencycomponents {...}</code> *   COLOR
<code>\transparent [...<sup>1</sup>] {...<sup>2</sup>}</code> 1   COLOR 2   CONTENT
<code>\trel {...<sup>1</sup>} {...<sup>2</sup>}</code> 1   TEXT <del>OPT</del> <del>OPT</del> 2   TEXT



$\rightarrow$ $\text{\trightarrow}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\downarrow$ $\text{\trightharpoonowdown}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\uparrow$ $\text{\trightharpoonoup}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\rightleftharpoons$ $\text{\trightleftharpoons}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\overleftarrow{\phantom{x}}$ $\text{\trightoverleftarrow}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\equiv$ $\text{\triplebond}$
$\text{\truefilename}$ $\{...\}$ *    FILE
$\text{\truefontname}$ $\{...\}$ *    FONT
$\text{\ttraggedright}$
$\text{\ttriplerel}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\twoheadleftarrow$ $\text{\ttwoheadleftarrow}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\twoheadrightarrow$ $\text{\ttwoheadrightarrow}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
$\text{\twodigitrounding}$ $\{...\}$ *    NUMBER
$\text{\tx}$
$\text{\txx}$
$\text{\typ}$ $[...,\overset{1}{...},...]\{...\}^2$ 1    inherits: $\text{\setuptype}$ 2    CONTENT
$\text{\type}$ $[...,\overset{1}{...},...]\{...\}^2$ 1    inherits: $\text{\setuptype}$ 2    CONTENT

$\backslash\text{typebuffer}$ [ $\dots$ <sup>1</sup> , $\dots$ ] [ $\dots$ , $\dots$ <sup>2</sup> , $\dots$ , $\dots$ ] 1    BUFFER                    OPT                    OPT 2    inherits: $\backslash\text{setuptyping}$
$\backslash\text{typeBUFFER}$ [ $\dots$ , $\dots$ <sup>*</sup> , $\dots$ , $\dots$ ] *    inherits: $\backslash\text{setuptyping}$ <sup>OPT</sup>
$\backslash\text{typedefinedbuffer}$ [ $\dots$ <sup>1</sup> ] [ $\dots$ , $\dots$ <sup>2</sup> , $\dots$ , $\dots$ ] 1    BUFFER                    OPT 2    inherits: $\backslash\text{setuptyping}$
$\backslash\text{typeface}$
$\backslash\text{typefile}$ [ $\dots$ <sup>1</sup> ] [ $\dots$ , $\dots$ <sup>2</sup> , $\dots$ , $\dots$ ] { $\dots$ <sup>3</sup> } 1    NAME                    OPT                    OPT 2    inherits: $\backslash\text{setuptyping}$ 3    FILE
$\backslash\text{typeinlinebuffer}$ [ $\dots$ <sup>1</sup> , $\dots$ ] [ $\dots$ , $\dots$ <sup>2</sup> , $\dots$ , $\dots$ ] 1    BUFFER                    OPT                    OPT 2    inherits: $\backslash\text{setuptype}$
$\backslash\text{typescriptone}$
$\backslash\text{typescriptprefix}$ { $\dots$ <sup>*</sup> } *    NAME
$\backslash\text{typescriptthree}$
$\backslash\text{typescripttwo}$
$\backslash\text{typesetbuffer}$ [ $\dots$ <sup>1</sup> ] [ $\dots$ , $\dots$ <sup>2</sup> , $\dots$ , $\dots$ ] 1    * BUFFER                    OPT                    OPT 2    inherits: $\backslash\text{setupexternalfigure}$
$\backslash\text{typesetfile}$ [ $\dots$ <sup>1</sup> ] [ $\dots$ <sup>2</sup> ] [ $\dots$ , $\dots$ <sup>3</sup> , $\dots$ , $\dots$ ] 1    NAME FILE                    OPT                    OPT 2    FILE TEXT 3    inherits: $\backslash\text{setupexternalfigure}$
$\backslash\text{type}$ [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ , $\dots$ ] << $\dots$ <sup>2</sup> >> 1    inherits: $\backslash\text{setuptype}$ <sup>OPT</sup> 2    ANGLES
$\backslash\text{TYPE}$ [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ , $\dots$ ] { $\dots$ <sup>2</sup> } 1    inherits: $\backslash\text{setuptype}$ <sup>OPT</sup> 2    CONTENT
$\backslash\text{TYPE}$ [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ , $\dots$ ] << $\dots$ <sup>2</sup> >> 1    inherits: $\backslash\text{setuptype}$ <sup>OPT</sup> 2    ANGLES
$\backslash\text{typ}$ [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ , $\dots$ ] << $\dots$ <sup>2</sup> >> 1    inherits: $\backslash\text{setuptype}$ <sup>OPT</sup> 2    ANGLES
$\backslash\text{uconvertnumber}$ { $\dots$ <sup>1</sup> } { $\dots$ <sup>2</sup> } 1    inherits: $\backslash\text{convertnumber}$ 2    NUMBER

$\backslash\mathrm{uedcatcodecommand} \backslash^1 \dots \backslash^2 \dots \backslash^3 \dots \{ \dots \}$ 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\mathrm{undefinevalue} \{ \dots \}$ * NAME
$\backslash\mathrm{undepthed} \{ \dots \}$ * CONTENT
$\backslash\mathrm{underbar} \{ \dots \}$ * TEXT
$\backslash\mathrm{underbartext} \{ \dots^1 \} \{ \dots^2 \}$ 1 TEXT 2 TEXT
$\backslash\mathrm{underbrace} \{ \dots \}$ * TEXT
$\backslash\mathrm{underbracetext} \{ \dots^1 \} \{ \dots^2 \}$ 1 TEXT 2 TEXT
$\backslash\mathrm{underbracket} \{ \dots \}$ * TEXT
$\backslash\mathrm{underbrackettext} \{ \dots^1 \} \{ \dots^2 \}$ 1 TEXT 2 TEXT
$\backslash\mathrm{underleftarrow} \{ \dots \}$ * TEXT
$\backslash\mathrm{underleftharpoonupdown} \{ \dots \}$ * TEXT
$\backslash\mathrm{underleftharpoonup} \{ \dots \}$ * TEXT
$\backslash\mathrm{underleftrightarrow} \{ \dots \}$ * TEXT
$\backslash\mathrm{underparent} \{ \dots \}$ * TEXT
$\backslash\mathrm{underparenttext} \{ \dots^1 \} \{ \dots^2 \}$ 1 TEXT 2 TEXT
$\backslash\mathrm{underrightarrow} \{ \dots \}$ * TEXT
$\backslash\mathrm{underrightharpoonupdown} \{ \dots \}$ * TEXT

$\backslash$ underrightharpoonup {...} * TEXT
$\backslash$ underset {...} {...} 1 TEXT 2 TEXT
$\backslash$ undertwoheadleftarrow {...} * TEXT
$\backslash$ undertwoheadrightarrow {...} * TEXT
$\backslash$ undoassign [...] <sup>1</sup> [...] <sup>2</sup> 1 TEXT 2 KEY = VALUE
$\backslash$ unhhbox ... <sup>1</sup> \with {...} <sup>2</sup> 1 CSNAME NUMBER 2 COMMAND
$\backslash$ unihex {...} * NUMBER
$\backslash$ uniqueMPgraphic {...} {..., <sup>1</sup> ... <sup>2</sup> ...} 1 NAME 2 KEY = VALUE
$\backslash$ uniqueMPpagegraphic {...} {..., <sup>1</sup> ... <sup>2</sup> ...} 1 NAME 2 KEY = VALUE
$\backslash$ UNIT {...} * CONTENT instances: unit
$\backslash$ unknown
$\backslash$ unprotect ... \protect
$\backslash$ unprotected ... <sup>*</sup> \par * CONTENT
$\backslash$ unregisterhyphenationpattern [...] <sup>1</sup> [...] <sup>2</sup> 1 LANGUAGE 2 TEXT
$\backslash$ unspaceafter \... <sup>1</sup> {...} <sup>2</sup> 1 CSNAME 2 TEXT
$\backslash$ unspaceargument ... <sup>1</sup> \to ... <sup>2</sup> 1 TEXT 2 CSNAME
$\backslash$ unspaced {...} * TEXT

<code>\unspacestring ... \to ...</code> 1 TEXT 2 CSNAME
<code>\untexargument {...} \to ...</code> 1 TEXT 2 CSNAME
<code>\untexcommand {...} \to ...</code> 1 CSNAME 2 CSNAME
<code>\uppercased {...}</code> * TEXT
<code>\uppercasestring ... \to ...</code> 1 TEXT 2 CSNAME
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter ...</code> * CSNAME
<code>\useblankparameter ...</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter ...</code> * CSNAME

<pre> \usebtxdataset [...] [...] [...] [...] 1  NAME          OPT          OPT 2  FILE 3  specification = NAME </pre>
<pre> \usebtxdefinitions [...] *  FILE </pre>
<pre> \usecitation [...] *  REFERENCE </pre>
<pre> \usecitation {...} *  REFERENCE </pre>
<pre> \usecolors [...] *  FILE </pre>
<pre> \usecomponent [...] *  FILE </pre>
<pre> \usedummycolorparameter {...} *  KEY </pre>
<pre> \usedummystyleandcolor {...} {...} 1  KEY 2  KEY </pre>
<pre> \usedummystyleparameter {...} *  KEY </pre>
<pre> \useenvironment [...] *  FILE </pre>
<pre> \useexternaldocument [...] [...] [...] 1  NAME          OPT 2  FILE 3  TEXT </pre>
<pre> \useexternalfigure [...] [...] [...] [...] [...] 1  NAME          OPT          OPT 2  FILE 3  NAME 4  inherits: \setupexternalfigure </pre>
<pre> \useexternalrendering [...] [...] [...] [...] 1  NAME 2  NAME 3  FILE 4  auto embed </pre>
<pre> \useexternalsoundtrack [...] [...] 1  NAME 2  FILE </pre>
<pre> \usefigurebase [...] *  reset FILE </pre>

<pre> \usefile [...] [...] [...] 1  NAME                      OPT 2  FILE 3  TEXT </pre>
<pre> \usegridparameter \*... *  CSNAME </pre>
<pre> \useindentingparameter \*... *  CSNAME </pre>
<pre> \useindentnextparameter \*... *  CSNAME </pre>
<pre> \useinterlinespaceparameter \*... *  CSNAME </pre>
<pre> \useJSscripts [...] [...] [...] 1  FILE                      OPT 2  NAME </pre>
<pre> \uselanguageparameter \*... *  CSNAME </pre>
<pre> \uselua module [...] *  FILE </pre>
<pre> \useMPenvironmentbuffer [...] *  NAME </pre>
<pre> \useMPgraphic {...} {..., ...<sup>2</sup>, ...} 1  NAME                      OPT 2  KEY = VALUE </pre>
<pre> \useMPlibrary [...] *  FILE </pre>
<pre> \useMPrun {...} {...} 1  NAME 2  NUMBER </pre>
<pre> \useMPvariables [...] [...] [...] 1  NAME 2  KEY </pre>
<pre> \usemathstyleparameter \*... *  CSNAME </pre>
<pre> \usemodule [...] [...] [...] [...] 1  m p s x t                OPT          OPT 2  FILE 3  KEY = VALUE </pre>
<pre> \usepath [..., ...] *  PATH </pre>
<pre> \useproduct [...] *  FILE </pre>

\useprofileparameter \*.. * CSNAME
\useproject [...] * FILE
\userreferenceparameter \*.. * CSNAME
\userpagenumber
\usesetupparameter \*.. * CSNAME
\usestaticMPfigure [..., <sup>1</sup> ..., <sup>2</sup> ...] [...] 1 inherits: \setupscale OPT 2 NAME
\usesubpath [...,*...] * PATH
\usesymbols [...] * FILE
\usetexmodule [ <sup>1</sup> ...] [..., <sup>2</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] 1 m p s x t OPT 2 FILE 3 KEY = VALUE
\usetypescript [ <sup>1</sup> ] [ <sup>2</sup> ] [ <sup>3</sup> ] 1 serif sans mono math <sup>OPT</sup> handwriting <sup>OPT</sup> calligraphy casual all 2 NAME fallback default dtp simple 3 size name
\usetypescriptfile [...] * reset FILE
\useURL [ <sup>1</sup> ] [ <sup>2</sup> ] [ <sup>3</sup> ] [ <sup>4</sup> ] 1 NAME 2 URL 3 FILE 4 TEXT
\useurl [ <sup>1</sup> ] [ <sup>2</sup> ] [ <sup>3</sup> ] [ <sup>4</sup> ] 1 NAME 2 URL 3 FILE 4 TEXT
\usezipfile [ <sup>1</sup> ] [ <sup>2</sup> ] 1 FILE OPT 2 FILE
\utfchar {...} * NUMBER
\utflower {...} * TEXT



<code>\utfupper {...}</code> * TEXT
<code>\utilityregisterlength</code>
<code>\VerboseNumber {...}</code> * NUMBER
<code>\vboxreference [...<sup>1</sup>,...<sup>2</sup>] {...}</code> 1 REFERENCE 2 CONTENT
<code>\vec {...}</code> * CHARACTER
<code>\verbatim {...}</code> * CONTENT
<code>\verbatimstring {...}</code> * CONTENT
<code>\verbosenummer {...}</code> * NUMBER
<code>\version [...]</code> * concept file temporary final NAME
<code>\verticalgrowingbar [...<sup>*</sup>...]</code> * inherits: \setuppositionbar
<code>\verticalpositionbar [...<sup>*</sup>...]</code> * inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> * DIMENSION
<code>\viewerlayer [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\vl [...]</code> * NUMBER
<code>\vphantom {...}</code> * CONTENT
<code>\vpos {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 CONTENT

<code>\vsmash {...}</code> *    CONTENT
<code>\vsmashbox ...</code> *    CSNAME NUMBER
<code>\vsmashed {...}</code> *    CONTENT
<code>\vspace [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NAME        OPT        OPT 2    NAME
<code>\vspacing [...]<sup>*</sup>...]</code> *    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
<code>\WEEKDAY {...}</code> *    NUMBER
<code>\WidthSpanningText {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1    TEXT 2    DIMENSION 3    FONT
<code>\WORD {...}</code> *    TEXT
<code>\WORDS {...}</code> *    TEXT
<code>\Word {...}</code> *    TEXT
<code>\Words {...}</code> *    TEXT
<code>\wdofstring {...}</code> *    TEXT
<code>\weekday {...}</code> *    NUMBER
<code>\widthofstring {...}</code> *    TEXT
<code>\widthspanningtext {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1    TEXT 2    DIMENSION 3    FONT
<code>\withoutpt {...}</code> *    DIMENSION
<code>\word {...}</code> *    TEXT

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

1 right DIMENSION  
2 CONTENT

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

\* TEXT

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

1 one two three four five  
2 TEXT

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

1 LIST OPT  
2 inherits: \setuplist  
3 COMMAND

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

1 LIST OPT  
2 inherits: \setuplist  
3 KEY = VALUE

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

1 TEXT  
2 TEXT

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

1 LIST OPT  
2 inherits: \setuplist  
3 NUMBER  
4 TEXT

**\XETEX**

**\XeTeX**

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

1 CSNAME  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharpoonarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xmladdindex {...}`

\* NODE

`\xmlafterdocumentsetup {...} {...} {...}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlaftersetup {...} {...}`

1 SETUP  
2 SETUP

`\xmlall {...} {...}`

1 NODE  
2 LPATH

`\xmlappenddocumentsetup {...} {...}`

1 NAME  
2 SETUP

`\xmlappendsetup {...}`

\* SETUP

`\xmlapplyselectors {...}`

\* NODE

`\xmlatt {...} {...}`

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

\xmldoifsettext {...} {...} {...} {...}

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
\xmlinfo {...} *    NODE
\xmlinjector {...} *    NAME
\xmlinlineverbatim {...} *    NODE

\xmlinstalldirective {...} {...} 1 NAME 2 CSNAME
\xmllast {...} {...} 1 NODE 2 LPATH
\xmllastatt
\xmllastmatch
\xmlloadbuffer {...} {...} {...} 1 BUFFER 2 NAME 3 XMLSETUP
\xmlloaddata {...} {...} {...} 1 NAME 2 TEXT 3 XMLSETUP
\xmlloaddirectives {...} * FILE
\xmlloadfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlloadonly {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP
\xmlmain {...} * NAME
\xmlmapvalue {...} {...} {...} 1 CATEGORY 2 NAME 3 TEXT
\xmlname {...} * NODE
\xmlnamespace {...} * NODE
\xmlnonspace {...} {...} 1 NODE 2 LPATH
\xmlpath {...} * NODE
\xmlpos {...} * NODE



\xmlposition {...} {...} {...}

1 NODE  
2 LPATH  
3 NUMBER

\xmlprependdocumentsetup {...} {...}

1 NAME  
2 SETUP

\xmlprependsetup {...}

\* SETUP

\xmlprettyprint {...} {...}

1 NODE  
2 NAME

\xmlprocessbuffer {...} {...} {...}

1 BUFFER  
2 NAME  
3 XMLSETUP

\xmlprocessdata {...} {...} {...}

1 NAME  
2 TEXT  
3 XMLSETUP

\xmlprocessfile {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlpure {...} {...}

1 NODE  
2 LPATH

\xmlraw {...}

\* NODE

\xmlrefatt {...} {...}

1 NODE  
2 NAME

\xmlregisterddocumentsetups {...} {...}

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

\xmlremovedocumentsetup {...} {...}

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

\xmlstriptnolines {...} {...}

1 NODE  
2 LPATH

\xmlstripped {...} {...}

1 NODE  
2 LPATH

$\backslash\text{xmlstrippednolines}$ $\{^1..\}$ $\{^2..\}$ 1    NODE 2    LPATH
$\backslash\text{xmltag}$ $\{.*..\}$ *    NODE
$\backslash\text{xmltexentity}$ $\{^1..\}$ $\{^2..\}$ 1    NAME 2    TEXT
$\backslash\text{xmltext}$ $\{^1..\}$ $\{^2..\}$ 1    NODE 2    LPATH
$\backslash\text{xmltobuffer}$ $\{^1..\}$ $\{^2..\}$ $\{^3..\}$ 1    NODE 2    LPATH 3    BUFFER
$\backslash\text{xmltobufferverbose}$ $\{^1..\}$ $\{^2..\}$ $\{^3..\}$ 1    NODE 2    LPATH 3    BUFFER
$\backslash\text{xmltofile}$ $\{^1..\}$ $\{^2..\}$ $\{^3..\}$ 1    NODE 2    LPATH 3    FILE
$\backslash\text{xmlvalue}$ $\{^1..\}$ $\{^2..\}$ $\{^3..\}$ 1    CATEGORY 2    NAME 3    TEXT
$\backslash\text{xmlverbatim}$ $\{.*..\}$ *    NODE
$\backslash\text{xRightarrow}$ $\{^1..\}$ $\{^2..\}$ 1    TEXT            OPT        OPT 2    TEXT
$\backslash\text{xrel}$ $\{^1..\}$ $\{^2..\}$ 1    TEXT    OPT        OPT 2    TEXT
$\backslash\text{xrightarrow}$ $\{^1..\}$ $\{^2..\}$ 1    TEXT            OPT        OPT 2    TEXT
$\backslash\text{xrightharpoonowdown}$ $\{^1..\}$ $\{^2..\}$ 1    TEXT            OPT        OPT 2    TEXT
$\backslash\text{xrightharpoonoup}$ $\{^1..\}$ $\{^2..\}$ 1    TEXT            OPT        OPT 2    TEXT
$\backslash\text{xrightleftharpoons}$ $\{^1..\}$ $\{^2..\}$ 1    TEXT            OPT        OPT 2    TEXT

**\xrightoverleftarrow** {...} {...}

1 TEXT

OPT

OPT

2 TEXT

**\xsplitstring** \... {...}

1 CSNAME

2 TEXT

**\xtriplerel** {...} {...}

1 TEXT

OPT

OPT

2 TEXT

**\xtwoheadleftarrow** {...} {...}

1 TEXT

OPT

OPT

2 TEXT

**\xtwoheadrightarrow** {...} {...}

1 TEXT

OPT

OPT

2 TEXT

**\xypos** {...}

\* NAME





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