



# ConTeXt

commands

# EN



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## commands

en / english

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

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

`\alphabeticnumerals {...}`

\* NUMBER

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

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

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

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

`\alwayscitation [...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

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

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...]`  
OPT

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

`\alwayscite [...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

`\ampersand`

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

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

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

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 COMMAND

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

- 1 TEXT
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 COMMAND

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

- 1 CONTENT
- 2 CONTENT

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

- \* NAME

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

- 1 NAME
- 2 CONTENT

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

- 1 CSNAME
- 2 TEXT



`\applytofirstcharacter \1... {2...}`

1 CSNAME

2 TEXT

`\applytosplitstringchar \1... {2...}`

1 CSNAME

2 TEXT

`\applytosplitstringcharspaced \1... {2...}`

1 CSNAME

2 TEXT

`\applytosplitstringline \1... {2...}`

1 CSNAME

2 TEXT

`\applytosplitstringlinespaced \1... {2...}`

1 CSNAME

2 TEXT

`\applytosplitstringword \1... {2...}`

1 CSNAME

2 TEXT

`\applytosplitstringwordspaced \1... {2...}`

1 CSNAME

2 TEXT

`\applytowords \1... {2...}`

1 CSNAME

2 TEXT

`\arabicdecimals {*...}`

\* NUMBER

`\arabicexnumerals {*...}`

\* NUMBER

`\arabicnumerals {*...}`

\* NUMBER

`\arg {*...}`

\* CONTENT

`\asciistr {*...}`

\* CONTENT

`\aside [1...] {2...}`  
OPT

- 1 LANGUAGE
- 2 CONTENT

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

- 1 small medium big none DIMENSION
- 2 CSNAME
- 3 DIMENSION
- 4 DIMENSION
- 5 DIMENSION

`\assigndimen \1... {2...}`

- 1 CSNAME
- 2 DIMENSION

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

- 1 [-+]small [-+]medium [-+]big none DIMENSION
- 2 CSNAME
- 3 DIMENSION
- 4 DIMENSION
- 5 DIMENSION

`\assignifempty \1... {2...}`

- 1 CSNAME
- 2 COMMAND

`\assigntranslation [...,1...,...] \to \2...`

- 1 LANGUAGE = TEXT
- 2 CSNAME

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

- 1 small medium big TEXT
- 2 CSNAME
- 3 COMMAND
- 4 COMMAND
- 5 COMMAND

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

- 1 fit broad DIMENSION
- 2 CSNAME
- 3 TEXT
- 4 DIMENSION

`\assumelongusagecs \1... {2...}`

- 1 CSNAME
- 2 CONTENT

<code>\astype {...}</code>  *    CONTENT
<code>\at {...} {...} [...]</code> <div> <div>OPT</div> <div>OPT</div> </div> 1    TEXT 2    TEXT 3    REFERENCE
<code>\atpage [...]</code>  *    REFERENCE
<code>\attachment [...]</code> <code>[...]</code> <div> <div>OPT</div> <div>OPT</div> </div> 1    NAME 2    inherits: \setupattachment
<code>\ATTACHMENT [...]</code> <code>[...]</code> <div> <div>OPT</div> <div>OPT</div> </div> 1    NAME 2    inherits: \setupattachment  instances: attachment
<code>\autocap {...}</code>  *    TEXT
<code>\autodirhbox ... {...}</code> <div> <div>OPT</div> </div> 1    TEXT 2    CONTENT
<code>\autodirvbox ... {...}</code> <div> <div>OPT</div> </div> 1    TEXT 2    CONTENT
<code>\autodirvtop ... {...}</code> <div> <div>OPT</div> </div> 1    TEXT 2    CONTENT
<code>\autoinsertnextspace</code>
<code>\automathematics {...}</code>  *    CONTENT
<code>\autosetups {...,*,...}</code>  *    NAME
<code>\autostarttext ... \autostoptext</code>
<code>\availablehsize</code>

<code>\averagecharwidth</code>
<code>\BeforePar {...}</code> *    COMMAND
<code>\Big ...</code> *    CHARACTER
<code>\Bigg ...</code> *    CHARACTER
<code>\Biggl ...</code> *    CHARACTER
<code>\Biggm ...</code> *    CHARACTER
<code>\Biggr ...</code> *    CHARACTER
<code>\Bigl ...</code> *    CHARACTER
<code>\Bigm ...</code> *    CHARACTER
<code>\Bigr ...</code> *    CHARACTER
<code>\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

`\BACKGROUND {...}`

\* CONTENT

instances: background

`\bar {...}`

\* CHARACTER

`\BAR {...}`

\* CONTENT

instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes  
underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar

`\basegrid [...,...*...,...]`  
OPT

\* nx = NUMBER  
ny = NUMBER  
dx = NUMBER  
dy = NUMBER  
factor = NUMBER  
scale = NUMBER  
xstep = NUMBER  
ystep = NUMBER  
offset = DIMENSION  
xoffset = DIMENSION  
yoffset = DIMENSION  
align = middle  
unit = cm mm in pc pt bp  
style = STYLE COMMAND  
color = COLOR

`\baselinebottom`

`\baselineleftbox {...}`

\* CONTENT

`\baselinemiddlebox {...}`

\* CONTENT

`\baselinerightbox {...}`

\* CONTENT

`\bbox {...}`

\* CONTENT

`\beforesplitstring 1... \at 2... \to 3...`

1 TEXT  
2 TEXT  
3 CSNAME

`\beforetestandsplitstring 1... \at 2... \to 3...`

1 TEXT  
2 TEXT  
3 CSNAME

$\backslash beginBLOCK [...,*...] \dots \backslash endBLOCK$ <small>OPT</small> *    +    -
$\backslash beginhbox \dots \backslash endhbox$
$\backslash beginofshapebox \dots \backslash endofshapebox$
$\backslash beginvbox \dots \backslash endvbox$
$\backslash beginvtop \dots \backslash endvtop$
$\backslash begstrut \dots \backslash endstrut$
$\backslash big \dots$ *    CHARACTER
$\backslash bigbodyfont$
$\backslash bigg \dots$ *    CHARACTER
$\backslash bigger$
$\backslash biggl \dots$ *    CHARACTER
$\backslash biggm \dots$ *    CHARACTER
$\backslash biggr \dots$ *    CHARACTER
$\backslash bigl \dots$ *    CHARACTER
$\backslash bigm \dots$ *    CHARACTER
$\backslash bigr \dots$ *    CHARACTER
$\backslash bigskip$
$\backslash binom \{...\} \{...\}$ 1    CONTENT 2    CONTENT

<code>\bitmapimage [...,<sup>1</sup>...,...] {...}</code>  1    color    = rgb cmyk gray width    = DIMENSION height   = DIMENSION x        = NUMBER y        = NUMBER  2    NUMBER
<code>\blackrule [...,<sup>*</sup>...,...]</code> OPT *   inherits: \setupblackrules
<code>\blackrules [...,<sup>*</sup>...,...]</code> OPT *   inherits: \setupblackrules
<code>\blank [...,<sup>*</sup>...,...]</code> OPT *   inherits: \vspacing
<code>\blap {...}</code>  *   CONTENT
<code>\bleed [...,<sup>1</sup>...,...] {...<sup>2</sup>}</code> OPT 1   inherits: \setupbleeding 2   CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>
<code>\blockquote [...<sup>1</sup>...] {...<sup>2</sup>}</code> OPT 1   LANGUAGE 2   CONTENT
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...<sup>1</sup>] {...<sup>2</sup>}</code> OPT 1   SECTION LIST 2   TEXT
<code>\booleanmodevalue {...}</code>  *   NAME

<code>\bottombox {...}</code> *    CONTENT
<code>\bottomleftbox {...}</code> *    CONTENT
<code>\bottomrightbox {...}</code> *    CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...} {...}</code> 1    NAME 2    NUMBER
<code>\boxofsize \... .. <sup>2</sup>... .. {...}</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    CSNAME 2    DIMENSION 3    CONTENT
<code>\boxreference [...,<sup>1</sup>...] \...<sup>2</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>...<sub>OPT</sub>,...] ... \eTABLE</code> *    inherits: \setupTABLE
<code>\bTABLEbody [...,<sup>*</sup>...<sub>OPT</sub>,...] ... \eTABLEbody</code> *    inherits: \setupTABLE
<code>\bTABLEfoot [...,<sup>*</sup>...<sub>OPT</sub>,...] ... \eTABLEfoot</code> *    inherits: \setupTABLE
<code>\bTABLEhead [...,<sup>*</sup>...<sub>OPT</sub>,...] ... \eTABLEhead</code> *    inherits: \setupTABLE
<code>\bTABLEnext [...,<sup>*</sup>...<sub>OPT</sub>,...] ... \eTABLEnext</code> *    inherits: \setupTABLE



<p><code>\bTC [...,..<sup>*</sup>...,...] ... \eTC</code>  <small>OPT</small></p> <p>* inherits: \bTD</p>
<p><code>\bTD [...,..<sup>*</sup>...,...] ... \eTD</code>  <small>OPT</small></p> <p>* nx = NUMBER  ny = NUMBER  nc = NUMBER  nr = NUMBER  n = NUMBER  m = NUMBER  action = REFERENCE  inherits: \setupTABLE</p>
<p><code>\bTDs [...*] ... \eTDs</code></p> <p>* NAME</p>
<p><code>\bTH [...,..<sup>*</sup>...,...] ... \eTH</code>  <small>OPT</small></p> <p>* inherits: \bTD</p>
<p><code>\bTN [...,..<sup>*</sup>...,...] ... \eTN</code>  <small>OPT</small></p> <p>* inherits: \bTD</p>
<p><code>\bTR [...,..<sup>*</sup>...,...] ... \eTR</code>  <small>OPT</small></p> <p>* inherits: \setupTABLE</p>
<p><code>\bTRs [...*] ... \eTRs</code></p> <p>* NAME</p>
<p><code>\bTX [...,..<sup>*</sup>...,...] ... \eTX</code>  <small>OPT</small></p> <p>* inherits: \bTD</p>
<p><code>\bTY [...,..<sup>*</sup>...,...] ... \eTY</code>  <small>OPT</small></p> <p>* inherits: \setupTABLE</p>
<p><code>\bthiddencitation [...*]</code></p> <p>* REFERENCE</p>
<p><code>\btxabbreviatedjournal {...}</code></p> <p>* NAME</p>
<p><code>\btxaddjournal [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 NAME</p> <p>2 NAME</p>
<p><code>\btxalwayscitation [...,..<sup>1</sup>...,...] [...<sup>2</sup>]</code>  <small>OPT</small></p> <p>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</p> <p>2 REFERENCE</p>

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

OPT

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

\btخالwayscitation [...]<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

\btخالauthorfield {...}

\* initials firstnames vons surnames juniors

\btخالdetail {...}

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

\btخالdirect {...}

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

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

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

\btxexpandedjournal {...}

- \* NAME

\btxfield {...}

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

\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

\btxflush {...}

\* 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

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

OPT

1 num normal normalshort inverted invertedshort

2 author editor

\btxflushauthorinverted {...}

\* author editor

\btxflushauthorinvertedshort {...}

\* author editor

\btxflushauthorname {...}

\* author editor

\btxflushauthornormal {...}

\* author editor

\btxflushauthornormalshort {...}

\* author editor

\btxflushsuffix

\btxfoundname {...}

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

\btxfoundtype {...}

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

```

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

```

```

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

```

```

\btxhybridcite {...}

*  REFERENCE

```

```

\btxhybridcite [...,\sup{1}...,...]\sup{2}...,...
                                OPT
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 [...,\sup{1}...,...]\sup{2}...
                                OPT
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

```

```

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

```

```

\btxlistcitation [...,\sup{1}...,...]\sup{2}...,...
                                OPT
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

```

`\btandoneorrangle {...} {...} {...}`

- 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...,...] [...]`  
OPT

- 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

`\btxttextcitation [...] [...]`  
OPT

- 1 default category entry 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

$\backslash\text{buildmathaccent}$ $\{...\} \{...\}$ 1 CHARACTER 2 CHARACTER
$\backslash\text{buildtextaccent}$ $\{...\} \{...\}$ 1 CHARACTER 2 CHARACTER
$\backslash\text{buildtextbottomcomma}$ $\{...\}$ * CHARACTER
$\backslash\text{buildtextbottomdot}$ $\{...\}$ * CHARACTER
$\backslash\text{buildtextcedilla}$ $\{...\}$ * CHARACTER
$\backslash\text{buildtextgrave}$ $\{...\}$ * CHARACTER
$\backslash\text{buildtextmacron}$ $\{...\}$ * CHARACTER
$\backslash\text{buildtextognek}$ $\{...\}$ * CHARACTER
$\backslash\text{button}$ $[...,\overset{1}{...},...]\{...\}[...]$ <small>OPT</small> 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{BUTTON}$ $[...,\overset{1}{...},...]\{...\}[...]$ <small>OPT</small> 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE  instances: button
$\backslash\text{Caps}$ $\{...\}$ * TEXT
$\backslash\text{Character}$ $\{...\}$ * NUMBER
$\backslash\text{Characters}$ $\{...\}$ * NUMBER
$\backslash\text{CONTEXT}$

<code>\ConTeXt</code>
<code>\Context</code>
<code>\ConvertConstantAfter \.<sup>1</sup> {.<sup>2</sup>} {.<sup>3</sup>}</code>  1 CSNAME 2 TEXT 3 TEXT
<code>\ConvertToConstant \.<sup>1</sup> {.<sup>2</sup>} {.<sup>3</sup>}</code>  1 CSNAME 2 TEXT 3 TEXT
<code>\calligraphic</code>
<code>\camel {.*}</code>  * TEXT
<code>\catcodetablename</code>
<code>\cbox <sup>1</sup> {.<sup>2</sup>}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\centeraligned {.*}</code>  * CONTENT
<code>\centerbox <sup>1</sup> {.<sup>2</sup>}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\centeredbox <sup>1</sup> {.<sup>2</sup>}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox <sup>1</sup> {.<sup>2</sup>}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\centerline {.*}</code>  * CONTENT



$\backslash\mathrm{cfrac} [\overset{1}{...}] \{\overset{2}{...}\} \{\overset{3}{...}\}$ <small>OPT</small> 1    l c r ll lc lr cl cc cr rl rc rr 2    CONTENT 3    CONTENT
$\backslash\mathrm{character} \{...\}$ *    NUMBER
$\backslash\mathrm{CHARACTERKERNING} [\overset{1}{...}] \{\overset{2}{...}\}$ <small>OPT</small> 1    NUMBER 2    TEXT
$\backslash\mathrm{characters} \{...\}$ *    NUMBER
$\backslash\mathrm{chardescription} \{...\}$ *    NUMBER
$\backslash\mathrm{charwidthlanguage}$
$\backslash\mathrm{check} \{...\}$ *    CHARACTER
$\backslash\mathrm{checkcharacteralign} \{...\}$ *    CONTENT
$\backslash\mathrm{checkedchar} \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    NUMBER 2    CHARACTER
$\backslash\mathrm{checkedfiller} \{...\}$ *    sym symbol rule width space NAME COMMAND
$\backslash\mathrm{checkedstrippedcsname} \backslash^*...$ *    CSNAME
$\backslash\mathrm{checkedstrippedcsname} ^*...$ *    TEXT
$\backslash\mathrm{checkinjector} [...]$ *    NAME
$\backslash\mathrm{checknextindentation} [...]$ *    yes no auto
$\backslash\mathrm{checknextinjector} [...]$ *    NAME

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

1 NAME

2 inherits: \setuppagechecker

\checkparameters [...]

\* TEXT

\checkpreviousinjector [...]

\* NAME

\checksoundtrack {...}

\* NAME

\checktwopassdata {...}

\* NAME

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

1 NAME

2 set = COMMAND

reset = COMMAND

KEY = VALUE

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

1 TEXT

2 TEXT

3 TEXT

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

1 NAME

2 TEXT

3 TEXT

\chemicalbottext {...}

\* TEXT

\chemicalmidtext {...}

\* TEXT

\chemicalsymbol [...]

\* NAME

\chemicaltext {...}

\* TEXT

\chemicaltoptext {...}

\* TEXT

`\chineseallnumerals {...}`

\* NUMBER

`\chinesecapnumerals {...}`

\* NUMBER

`\chinesenumerals {...}`

\* NUMBER

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

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...]`  
OPT

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...] [...]`  
OPT

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

2 REFERENCE

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

1 default 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}`  
                  OPT      OPT

1 TEXT

2 TEXT

`\clip [...1...] {...2}`  
                  OPT

1 inherits: \setupclipping

2 CONTENT

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

1 NAME

2 NAME

3 NAME

4 NAME

`\collect {...}`

\* CONTENT

$\backslash\text{collectedtext}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] [ $\dots,\dots,\overset{2}{=}\dots,\dots$ ] $\{\dots\}$ $\{\dots\}$ <small>OPT</small> <small>OPT</small>
1 inherits: $\backslash\text{setupcollector}$ 2 style = STYLE COMMAND color = COLOR inherits: $\backslash\text{setupframed}$ 3 TEXT 4 CONTENT
$\backslash\text{collectexpanded}$ $\{\dots\}$ * CONTENT
$\backslash\text{color}$ [ $\overset{1}{.}\dots$ ] $\{\overset{2}{.}\dots\}$ 1 COLOR 2 CONTENT
$\backslash\text{colorbar}$ [ $\dots,\dots,\dots$ ] * COLOR
$\backslash\text{colorcomponents}$ $\{\dots\}$ * COLOR
$\backslash\text{colored}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] $\{\overset{2}{.}\dots\}$ 1 inherits: $\backslash\text{definecolor}$ 2 CONTENT
$\backslash\text{colored}$ [ $\overset{1}{.}\dots$ ] $\{\overset{2}{.}\dots\}$ 1 COLOR 2 CONTENT
$\backslash\text{coloronly}$ [ $\overset{1}{.}\dots$ ] $\{\overset{2}{.}\dots\}$ 1 COLOR 2 CONTENT
$\backslash\text{colorvalue}$ $\{\dots\}$ * COLOR
$\backslash\text{column}$ [ $\dots,\dots,\dots$ ] <small>OPT</small>
* inherits: $\backslash\text{columnbreak}$
$\backslash\text{columnbreak}$ [ $\dots,\dots,\dots$ ] <small>OPT</small>
* yes no preference local force first last NUMBER NAME

`\combinepages [...]1 [...,...2...,...]`  
OPT

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 off  
background = foreground color NAME  
backgroundcolor = COLOR

`\commalistelement`

`\commalistsentence [...]1,... [...]2,...]`  
OPT

1 TEXT  
2 TEXT

`\commalistsize`

`\comment [...]1 [...,...2...,...]{...3}`  
OPT OPT

1 TEXT  
2 inherits: \setupcomment  
3 TEXT

`\COMMENT [...]1 [...,...2...,...]{...3}`  
OPT OPT

1 TEXT  
2 inherits: \setupcomment  
3 TEXT

instances: comment

`\comparecolorgroup [...]`

\* NAME

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

1 DIMENSION  
2 DIMENSION

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

1 DIMENSION  
2 DIMENSION

`\comparepalet [...]`

\* NAME

$\backslash\text{completebtxrendering} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right]$ $\text{OPT}$ $\text{OPT}$ 1    NAME 2    inherits: \setupbtxrendering
$\backslash\text{completeCOMBINEDLIST} \left[ \dots, \dots, \overset{*}{\dots}, \dots \right]$ $\text{OPT}$ *    inherits: \setuplist  instances:
$\backslash\text{completelist} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right]$ $\text{OPT}$ 1    LIST 2    inherits: \setuplist
$\backslash\text{completelistofFLOATS} \left[ \dots, \dots, \overset{*}{\dots}, \dots \right]$ $\text{OPT}$ *    inherits: \setuplist
$\backslash\text{completelistofpublications} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right]$ $\text{OPT}$ $\text{OPT}$ 1    NAME 2    inherits: \setupbtxrendering
$\backslash\text{completelistofsorts} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right]$ $\text{OPT}$ 1    SINGULAR 2    inherits: \setupsorting
$\backslash\text{completelistofSORTS} \left[ \dots, \dots, \overset{*}{\dots}, \dots \right]$ $\text{OPT}$ *    inherits: \setupsorting  instances:
$\backslash\text{completelistofsynonyms} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right]$ $\text{OPT}$ $\text{OPT}$ 1    SINGULAR 2    inherits: \setupsynonyms
$\backslash\text{completelistofSYNONYMS} \left[ \dots, \dots, \overset{*}{\dots}, \dots \right]$ $\text{OPT}$ *    inherits: \setupsynonyms  instances:
$\backslash\text{completepagenumber}$
$\backslash\text{completere} \text{register} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right]$ $\text{OPT}$ 1    NAME 2    inherits: \setupregister
$\backslash\text{completeREGISTER} \left[ \dots, \dots, \overset{*}{\dots}, \dots \right]$ $\text{OPT}$ *    inherits: \setupregister  instances:

\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 3 CONTENT
\continuednumber {...} * NUMBER



<p><code>\continueifinputfile {...}</code></p> <p>* FILE</p>
<p><code>\convertargument ... \to ...<sup>2</sup></code></p> <p>1 TEXT</p> <p>2 CSNAME</p>
<p><code>\convertcommand \... \to ...<sup>2</sup></code></p> <p>1 CSNAME</p> <p>2 CSNAME</p>
<p><code>\convertedcounter [...]<sup>1</sup> [......<sup>2</sup>...]<sub>OPT</sub></code></p> <p>1 NAME</p> <p>2 inherits: \setupcounter</p>
<p><code>\convertedddimen {...}<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 DIMENSION</p> <p>2 ex em pt in cm mm sp bp pc dd cc nc</p>
<p><code>\convertedsubcounter [...]<sup>1</sup> [...]<sub>OPT</sub><sup>2</sup> [......<sup>3</sup>...]<sub>OPT</sub></code></p> <p>1 NAME</p> <p>2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all</p> <p>3 inherits: \setupcounter</p>
<p><code>\convertmonth {...}</code></p> <p>* NUMBER</p>
<p><code>\convertnumber {...}<sup>1</sup> {...}<sup>2</sup></code></p> <p>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 koreancirlenumerals 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</p> <p>2 NUMBER</p>
<p><code>\convertvalue ... \to ...<sup>2</sup></code></p> <p>1 NAME</p> <p>2 CSNAME</p>
<p><code>\convertvboxtohbox</code></p>
<p><code>\copyfield [...]<sup>1</sup> [...]<sup>2</sup></code></p> <p>1 NAME</p> <p>2 NAME</p>

$\backslash copyLABELtext$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 LANGUAGE 2 KEY = KEY instances:
$\backslash cypages$ [ <sup>1</sup> ] [ <sup>2</sup> ... <sub>OPT</sub> ...] [ <sup>3</sup> ... <sub>OPT</sub> ...] 1 FILE 2 marking = on off offset = DIMENSION n = NUMBER 3 inherits: \setupexternalfigure
$\backslash copyparameters$ [ <sup>1</sup> ] [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1 TEXT 2 TEXT 3 KEY
$\backslash copyposition$ { <sup>1</sup> .} { <sup>2</sup> .} 1 NAME 2 NAME
$\backslash correctwhitespace$ {.*} * CONTENT
$\backslash countersubs$ [ <sup>1</sup> ] [ <sup>2</sup> ... <sub>OPT</sub> ] 1 NAME 2 NUMBER
$\backslash counttoken$ <sup>1</sup> ... \in <sup>2</sup> ... \to \ <sup>3</sup> ... 1 TEXT 2 TEXT 3 CSNAME
$\backslash counttokens$ <sup>1</sup> ... \to \ <sup>2</sup> ... 1 TEXT 2 CSNAME
$\backslash cramped$ {.*} * CONTENT
$\backslash crampedclap$ {.*} * CONTENT
$\backslash crampedllap$ {.*} * CONTENT
$\backslash crampedrlap$ {.*} * CONTENT

$\backslash\mathrm{crightarrow} \overset{1}{\{...\}} \overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{crightoverleftarrow} \overset{1}{\{...\}} \overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{ctop} \overset{1}{...} \overset{2}{\{...\}}$ 1    TEXT 2    CONTENT
$\backslash\mathrm{ctxcommand} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxdirectcommand} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxdirectlua} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxfunction} \{...\}$ *    NAME
$\backslash\mathrm{CTXFUNCTIONDEFINITION}$
$\backslash\mathrm{CTXFUNCTION}$
$\backslash\mathrm{ctxlatecommand} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxlatelua} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxloadluafile} \{...\}$ *    FILE
$\backslash\mathrm{ctxlua} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxluabuffer} [\overset{1}{...}]$ *    BUFFER
$\backslash\mathrm{ctxluacode} \{...\}$ *    COMMAND
$\backslash\mathrm{ctxreport} \{...\}$ *    COMMAND

\ctxsprint {...} *   COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} *   KEY
\currentcommalistitem
\currentcomponent
\currentdate [...,*,...] OPT *   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
\currentheadnumber
\currentinterface
\currentLABEL [..., <sup>1</sup> ...] {.. <sup>2</sup> .} OPT                                  OPT 1   REFERENCE 2   TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {...} *   TEXT
\currentlistentrynumber
\currentlistentrypagenumber
\currentlistentryreferenceattribute {...} *   number text pagenumber all
\currentlistentrytitle
\currentlistentrytitlerendered
\currentlistsymbol

<code>\currentmainlanguage</code>
<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> *    KEY
<code>\currentoutputstream</code>
<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> *    KEY
<code>\currentresponses</code>
<code>\currenttime [...,*,...]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> *    h m TEXT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>
<code>\d {...}</code> *    CHARACTER
<code>\datasetvariable {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NAME 2    NAME NUMBER 3    KEY realpage
<code>\date [...,*<sup>1</sup>,...,*<sup>2</sup>,...]</code> <div style="display: flex; justify-content: space-around; width: 100%;"> <div style="text-align: center;"><small>OPT</small></div> <div style="text-align: center;"><small>OPT</small></div> </div> 1    d   =   NUMBER m   =   NUMBER y   =   NUMBER 2    inherits: \currentdate
<code>\dayoftheweek {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NUMBER 2    NUMBER 3    NUMBER

$\backslash\text{dayspermonth} \{.^1.\} \{.^2.\}$  1    NUMBER 2    NUMBER
$\backslash\text{dbinom} \{.^1.\} \{.^2.\}$  1    CONTENT 2    CONTENT
$\backslash\text{ddot} \{.^*\}$  *    CHARACTER
$\backslash\text{decrement} \backslash.^{...}$  *    CSNAME
$\backslash\text{decrementcounter} [.^1.] [.^2.]$ <span style="margin-left: 150px;"><small>OPT</small></span> 1    NAME 2    NUMBER
$\backslash\text{decrementedcounter} [.^*]$  *    NAME
$\backslash\text{decrementpagenumber}$
$\backslash\text{decrementsubpagenumber}$
$\backslash\text{decrementvalue} \{.^{...}\}$  *    NAME
$\backslash\text{decrement} \text{cd:parentheses-1}$  *    CSNAME NUMBER
$\backslash\text{defaultinterface}$
$\backslash\text{defaultobjectpage}$
$\backslash\text{defaultobjectreference}$
$\backslash\text{defcatcodecommand} \backslash.^1. .^2. \{.^3.\}$  1    CSNAME 2    CHARACTER NUMBER 3    COMMAND
$\backslash\text{defconvertedargument} \backslash.^1. \{.^2.\}$  1    CSNAME 2    TEXT

`\defconvertedcommand \1 \2`

- 1 CSNAME
- 2 CSNAME

`\defconvertedvalue \1 {\2}`

- 1 CSNAME
- 2 NAME

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

`\defineaccent \1 \2 \3`

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

`\defineactivecharacter \1 {\2}`

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1  NAME
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]
                        OPT      OPT
```

```
1  NAME default
2  NAME DIMENSION
3  rm ss tt hw cg
4  NAME
```



```

\definebreakpoint [1...] [2...] [3...OPT...]

1  NAME

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...OPT...]

1  NAME

2  NAME

3  inherits: \setupbtx

```

```

\definebtxdataset [1...] [2...] [3...OPT...]

1  NAME

2  NAME

3  inherits: \setupbtxdataset

```

```

\definebtxregister [1...] [2...] [3...OPT...]

1  NAME

2  NAME

3  inherits: \setupbtxregister

```

```

\definebtxrendering [1...] [2...] [3...OPT...]

1  NAME

2  NAME

3  inherits: \setupbtxrendering

```

```

\definebuffer [1...] [2...] [3...OPT...]

1  NAME

2  BUFFER

3  inherits: \setupbuffer

```

```

\definebutton [1...] [2...] [3...OPT...]

1  NAME

2  NAME

3  inherits: \setupbutton

```

```

\definecapitals [1...] [2...] [3...OPT...]

1  NAME

2  NAME

3  inherits: \setupcapitals

```

`\definecharacter 1... 2...`

1 CHARACTER

2 NUMBER

`\definecharacterkerning [1...] [2...] [3...3...]`  
OPT OPT

1 NAME

2 NAME

3 inherits: \setupcharacterkerning

`\definecharacterspacing [...]`

\* NAME

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

1 NAME

2 CONTENT

`\definechemicals [1] [2...] [3...3...]`  
OPT OPT

1 NAME

2 NAME

3 inherits: \setupchemical

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

1 NAME

2 TEXT

`\definecollector [1] [2...] [3...3...]`  
OPT OPT

1 NAME

2 NAME

3 inherits: \setupcollector

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

1 NAME

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,...3,...]`  
OPT OPT

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

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

- 1 NAME
- 2 LIST
- 3 inherits: \setuplist

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

- 1 CHARACTER
- 2 COMMAND

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

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

`\definecomplexorsimple \*...`

- \* CSNAME

`\definecomplexorsimpleempty \*...`

- \* CSNAME

`\definecomplexorsimpleempty {...}`

- \* TEXT CSNAME

`\definecomplexorsimple {...}`

- \* TEXT CSNAME

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

- 1 LANGUAGE
- 2 NAME
- 3 CSNAME

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

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

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

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

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

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

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

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

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

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

```
\defineexternalfigure [1...] [2...] [3...OPT...OPT]
```

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

```
\definefallbackfamily [1...] [2...] [3...] [4...OPT...]
```

- 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
range	=	NUMBER NAME
offset	=	NUMBER NAME
check	=	yes <u>no</u>
force	=	yes <u>no</u>
features	=	NAME
tf	=	TEXT
bf	=	TEXT
it	=	TEXT
sl	=	TEXT
bi	=	TEXT
bs	=	TEXT
sc	=	TEXT

```
\definefallbackfamily [1...] [2...] [3...] [4...OPT...]
```

- 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

```
\definefield [1...] [2...] [3...] [4...OPT...OPT] [5...]
```

- 1 NAME
- 2 radio sub text line push check signature
- 3 NAME
- 4 NAME
- 5 NAME

```
\definefieldbody [1...] [2...] [3...OPT...OPT]
```

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

```
\definefieldbodyset [1...] [2...]
```

- 1 NAME
- 2 NAME

```
\definefieldcategory [1...] [2...] [3...OPT...OPT]
```

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

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

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

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

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

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

```
\definefiller [...1] [...2] [...3,...3,...]
                        OPT      OPT
1  NAME
2  NAME
3  inherits: \setupfiller
```

```
\definefirstline [...1] [...2] [...3,...3,...]
                        OPT      OPT
1  NAME
2  NAME
3  inherits: \setupfirstline
```

```
\definefittingpage [...1] [...2] [...3,...3,...]
                        OPT      OPT
1  NAME
2  NAME
3  inherits: \setupfittingpage
```

```
\definefloat [...1] [...2] [...3,...3,...]
                        OPT      OPT
1  SINGULAR
2  PLURAL
3  inherits: \setupfloat

instances: chemical figure table intermezzo graphic
```

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

```
1  SINGULAR
2  PLURAL
3  SINGULAR
```

instances: chemical figure table intermezzo graphic

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

```
1  NAME
2  FONT
3  inherits: \setupinterlinespace
```

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

```
*  NAME
```

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

```
1  NAME
2  FONT NAME
3  NAME NUMBER
4  rscale  = NUMBER
    force  = yes no
    check  = yes no
    offset = NUMBER NAME
```

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

```
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...,...OPT,...]
```

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

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

```
1  NAME
2  NAME
```

`\definefontfamily` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...]  
OPT

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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]  
OPT

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

`\definefontfile` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]  
OPT

1 NAME

2 FILE

3 features = NAME  
fallbacks = NAME  
goodies = NAME  
designsize = auto default

`\definefontsize` [...]

\* NAME



```

\definefontsolution [1...] [2...] [3...OPT...OPT]

1  NAME
2  NAME
3  inherits: \setupfontsolution

```

```

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

1  NAME
2  NAME

```

```

\definefontsynonym [1...] [2...] [3...OPT...OPT]

1  NAME
2  FONT
3  features    = NAME
    fallbacks  = NAME
    goodies    = NAME
    designsize = auto default

```

```

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

1  NAME
2  FONT
3  NAME

```

```

\defineformula [1...] [2...] [3...OPT...OPT]

1  NAME
2  NAME
3  inherits: \setupformula

```

```

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

1  NAME
2  CSNAME
3  CSNAME

```

```

\defineformulaframed [1...] [2...] [3...OPT...OPT]

1  NAME
2  NAME
3  inherits: \setupformulaframed

```

```

\defineframed [1...] [2...] [3...OPT...OPT]

1  NAME
2  NAME
3  inherits: \setupframed

```

```

\defineframedcontent [1...] [2...] [3...OPT...OPT]

1  NAME
2  NAME
3  inherits: \setupframedcontent

```

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

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

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

- 1 NAME
- 2 FONT

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

- 1 NAME
- 2 inherits: \definecolor

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

- 1 NAME
- 2 COLOR

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

- 1 NAME
- 2 NAME

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

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

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

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 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...,...]  
OPT OPT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

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

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

- 1 NAME
- 2 COLOR NUMBER
- 3 a = NUMBER  
t = NUMBER

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

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

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

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

```
\definelabel [...] [...] [...]
                                OPT      OPT
```

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

```
\definelabelclass [...] [...]
                                OPT
```

- 1 NAME
- 2 NUMBER

```
\definelayer [...] [...] [...]
                                OPT      OPT
```

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

```
\definelayerpreset [...] [...]
                                OPT
```

- 1 NAME
- 2 inherits: \setuplayer

```
\definelayerpreset [...] [...]
                                OPT
```

- 1 NAME
- 2 NAME

```
\definelayout [...] [...] [...]
                                OPT      OPT
```

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

```
\definelinefiller [...] [...] [...]
                                OPT      OPT
```

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

```
\definelinenote [...] [...] [...]
                                OPT      OPT
```

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

```
\definelinenumbering [...] [...] [...]
                                OPT      OPT
```

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

```
\definelines [...] [...] [...]
                                OPT      OPT
```

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

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

- 1 NAME
- 2 LIST
- 3 inherits: \setuplist

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

`\definemarkers` [...]

- \* NAME

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

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

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

- 1 NAME
- 2 CHARACTER

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

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

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

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

`\definemathcommand` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...<sub>OPT</sub>...<sub>OPT</sub>...<sub>OPT</sub>}

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

`\definemathdoubleextensible` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...<sub>OPT</sub>...]

- 1 both vfenced
- 2 NAME
- 3 NUMBER
- 4 NUMBER

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

- 1 NAME
- 2 NAME
- 3 TEXT

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

- 1 bottom vfenced
- 2 NAME
- 3 NUMBER

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

- 1 bothtext
- 2 NAME
- 3 NUMBER

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

- 1 wide
- 2 NAME
- 3 NUMBER

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

- 1 NAME
- 2 DIMENSION

```
\definemessageconstant {...}
```

- \* NAME

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

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

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

- 1 NAME
- 2 yes no keep

`\definemultitonecolor` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...<sup>3</sup>...] [<sup>4</sup>...<sup>4</sup>...<sup>4</sup>...] OPT

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

`\definenamecolor` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \definecolor

`\definenamecolor` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 COLOR

`\definenamespace` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...]

- 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` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...<sup>3</sup>...] OPT OPT

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

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

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

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

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

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

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

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

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

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

\* KEY

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

1 NAME

2 NAME

3 COMMAND

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

1 NAME

2 REFERENCE

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

1 NAME

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

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

1 NAME

2 NAME

3 inherits: \setuppagechecker

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

1 NAME

2 NAME

3 inherits: \setuppagegrid

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

1 NAME

2 NAME

3 inherits: \setuppagegridarea

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

1 NAME

2 NAME

3 inherits: \setuppagegridspan

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

1 NAME

2 NAME

3 inherits: \setuppageinjection

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

1 NAME

2 NAME

3 inherits: \setuppageinjectionalternative

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

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

- 1 NAME
- 2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

1 NAME

2 NAME

`\defineparbuilder [...]`

\* NAME

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

1 NAME

2 NAME

3 inherits: \setupplacement

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

1 NAME

2 NAME

3 inherits: \setuppositioning

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

1 NAME SECTIONBLOCK:NAME

2 SECTION

3 SECTION

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

1 NAME

2 COLOR

3 inherits: \definecolor

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

1 NAME

2 NAME

3 inherits: \setupprocessor

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

1 NAME

2 NAME

3 inherits: \setupprofile

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

1 NAME

2 TEXT

3 TEXT

`\definepushbutton [...]1 [...,...2...]`  
OPT

1 NAME

2 inherits: \setupfieldcontentframed

`\definepushsymbol [...]1 [...]2`

- 1 NAME
- 2 n r d

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

- 1 NAME
- 2 REFERENCE

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

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

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

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

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

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

`\defineresetset [...]1 [...]2,...]`  
[...]<sup>3</sup>  
OPT

- 1 NAME SECTIONBLOCK:NAME
- 2 NUMBER
- 3 NUMBER

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

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

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

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

`\definesection [...]*`

- \* NAME

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

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

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

- 1 NAME
- 2 SECTION

**\defineselector** [<sup>1</sup>...] [<sup>2</sup>...,...<sub>OPT</sub>...]

- 1 NAME
- 2 inherits: \setupselector

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

- 1 NAME SECTIONBLOCK:NAME
- 2 COMMAND PROCESSOR->COMMAND
- 3 COMMAND PROCESSOR->COMMAND

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

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

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

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

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

- 1 yes no
- 2 SINGULAR
- 3 NAME
- 4 CONTENT

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

- 1 SINGULAR
- 2 PLURAL
- 3 none CSNAME

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

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

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

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

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

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

`\definestyleinstance [1...] [2...] [3...] [4...]`  
                                          OPT                                          OPT

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

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

- 1 NAME
- 2 NAME
- 3 NAME

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

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

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

- 1 NAME
- 2 NAME
- 3 COMMAND

`\definesynonym [1...] [2...] [3...] {4...} {5...}`  
                                          OPT

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

`\definesynonyms [1...] [2...] [3...] [4...]`  
                                          OPT                                          OPT

- 1 SINGULAR
- 2 PLURAL
- 3 CSNAME
- 4 CSNAME

`\definesystemattribute [1...] [2...,...]`  
                                          OPT

- 1 NAME
- 2 local global public private

`\definesystemconstant {*.}`

- \* NAME



**\definesystemvariable** {...}

\* NAME

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

1 NAME

2 inherits: \setupTABLE

**\definetabletemplate** [<sup>1</sup>...] [<sup>2</sup>...|] [<sup>3</sup>...] [<sup>4</sup>...]  
OPT OPT

1 NAME

2 TEMPLATE

3 NAME

4 NAME

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

1 NAME

2 NAME

3 TEMPLATE

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

1 NAME

2 NAME

3 inherits: \setuptabulation

**\definetext** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]  
OPT OPT OPT OPT

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

1 NAME

2 NAME

3 inherits: \setuptextbackground

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

1 NAME

2 NAME

3 inherits: \setuptextflow

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

1 NAME

2 NAME

3 inherits: \setuptooltip

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

- 1 NAME
- 2 NUMBER

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

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

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

- 1 NAME
- 2 NAME

`\definetwopasslist {...}`

- \* NAME

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

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

`\definetypesface [...]1 [...]2 [...]3 [...]4 [...]5 [...,6...,...]`  
OPT OPT

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

`\definetypescriptprefix [...]1 [...]2`

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT
- 3 inherits: \setupexternalfigure

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME
- 3 DIMENSION

`\definevspacing [...]1 [...]2`

- 1 NAME
- 2 inherits: \vspacing

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

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION

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

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

`\delimited [...]1 [...]2 {...}3`  
OPT

- 1 NAME
- 2 LANGUAGE
- 3 CONTENT

`\delimitedtext [...]1 [...]2 {...}3`  
OPT

- 1 NAME
- 2 LANGUAGE
- 3 CONTENT

1 LANGUAGE

2 CONTENT

\* TEXT

\* CONTENT

```
1  TEXT
2  DIMENSION
3  FONT
```

1	REFERENCE
2	TEXT
3	CONTENT

\* SECTION

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

\* CONTENT

```

1  NAME
2  language      = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-sc9 LANGUAGE
method          = default before after first last ch mm zm pm mc zc pc uc
numberorder     = numbers
compress        = yes no all
criterium       = local text current previous all SECTION

```

\* NUMBER

1     CONTENT

2     CONTENT

\* NUMBER

<code>\digits ...</code> *    NUMBER
<code>\dimensiontocount {...} \^{1}...</code> 1    DIMENSION 2    CSNAME
<code>\directcolor [...]</code> *    COLOR
<code>\directcolored [...,\^{1}...,...]</code> *    inherits: \definecolor
<code>\directcolored [...]</code> *    COLOR
<code>\directconvertedcounter {...} {...}</code> 1    NAME 2    first previous next last number
<code>\directdummyparameter {...}</code> *    KEY
<code>\directgetboxllx ...</code> *    CSNAME NUMBER
<code>\directgetboxlly ...</code> *    CSNAME NUMBER
<code>\directhighlight {...} {...}</code> 1    NAME 2    TEXT
<code>\directlocalframed [...]{...}</code> 1    NAME 2    CONTENT
<code>\directluacode {...}</code> *    COMMAND
<code>\directselect {...} \^{1}... \^{2}... \^{3}... \^{4}... \^{5}... \^{6}...</code> <div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> </div> 1    NAME 2    CONTENT 3    CONTENT 4    CONTENT 5    CONTENT 6    CONTENT

$\backslash\text{directsetbar}\{...\}$ * NAME
$\backslash\text{directsetup}\{...\}$ * NAME
$\backslash\text{directsymbol}\{.^1.\}\{.^2.\}$ 1 NAME 2 NAME
$\backslash\text{directvspacing}\{...^*,...\}$ * inherits: $\backslash\text{vspacing}$
$\backslash\text{dis}\{...\}$ * CONTENT
$\backslash\text{disabledirectives}\{...^*,...\}$ * NAME
$\backslash\text{disableexperiments}\{...^*,...\}$ * NAME
$\backslash\text{disablemode}\{...^*,...\}$ * NAME
$\backslash\text{disableoutputstream}$
$\backslash\text{disableparpositions}$
$\backslash\text{disableregime}$
$\backslash\text{disabletrackers}\{...^*,...\}$ * NAME
$\backslash\text{displaymath}\{...\}$ * CONTENT
$\backslash\text{displaymathematics}\{...\}$ * CONTENT
$\backslash\text{displaymessage}\{...\}$ * TEXT
$\backslash\text{distributedhsize}\{.^1.\}\{.^2.\}\{.^3.\}$ 1 DIMENSION 2 DIMENSION 3 NUMBER

`\dividedsize {...} {...} {...}`

- 1 DIMENSION
- 2 DIMENSION
- 3 NUMBER

`\doadaptleftskip {...}`

- \* yes no standard DIMENSION

`\doadaptrightskip {...}`

- \* yes no standard DIMENSION

`\doaddfeature {...}`

- \* NAME

`\doassign [...]1 [...]2...`

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\docheckassignment {...}`

- \* TEXT

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

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

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

- \* TEXT

`\documentvariable {...}`

- \* KEY

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

\dodoubleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>]  
OPT OPT

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

\dodoublegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}  
OPT OPT

- 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

\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

\dogobbledoubleempty [<sup>1</sup>...] [<sup>2</sup>...]  
OPT OPT

- 1 TEXT
- 2 TEXT



```
\dogobblesingleempty [...]
                        OPT
```

```
* TEXT
```

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

```
1 CONTENT
```

```
2 CONTENT
```

```
3 TRUE
```

```
\doifallcommon {...}
```

```
* TRUE
```

```
\doifallcommonelse {...} {...}
```

```
1 TRUE
```

```
2 FALSE
```

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

```
1 NAME
```

```
2 TRUE
```

```
3 FALSE
```

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

```
1 NAME
```

```
2 TRUE
```

```
3 FALSE
```

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

```
1 NAME
```

```
2 TRUE
```

```
3 FALSE
```

```
\doifassignmentelse {...} {...} {...}
```

```
1 TEXT
```

```
2 TRUE
```

```
3 FALSE
```

```
\doifblackelse {...} {...} {...}
```

```
1 COLOR
```

```
2 TRUE
```

```
3 FALSE
```

```
\doifbothsides {...} {...} {...}
```

```
1 COMMAND
```

```
2 COMMAND
```

```
3 COMMAND
```

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

- 1    COMMAND
- 2    COMMAND
- 3    COMMAND

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

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

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

- 1    BUFFER
- 2    TRUE
- 3    FALSE

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

- 1    COLOR
- 2    TRUE

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

- 1    COLOR
- 2    TRUE
- 3    FALSE

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

- 1    CSNAME
- 2    NAME
- 3    TRUE

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

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

`\doifcommon {...}`

- \*    TRUE

`\doifcommonelse {...} {...}`

- 1    TRUE
- 2    FALSE

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

- 1    COMMAND
- 2    COMMAND
- 3    COMMAND
- 4    CSNAME
- 5    CONTENT

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

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

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

- 1    NAME
- 2    TRUE

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

- 1    NAME
- 2    TRUE

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

- 1    NAME
- 2    TRUE

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

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

`\doifelseallcommon {...} {...}`

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 COLOR
- 2 TRUE
- 3 FALSE

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

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

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

- 1 BUFFER
- 2 TRUE
- 3 FALSE

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

- 1 COLOR
- 2 TRUE
- 3 FALSE

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

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

`\doifelsecommon {...1} {...2}`

- 1 TRUE
- 2 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

\doifelsecurrentsortingingused {...} {...}

- 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 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 {...} {...} {...}

- 1 CONTENT
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 COMMAND
- 2 COMMAND
- 3 TRUE
- 4 FALSE

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

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

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

- 1 TRUE
- 2 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 LIST
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 MARK
- 2 TRUE
- 3 FALSE

`\doifelsemeaning \1... \2... {...} {...}`

- 1 CSNAME
- 2 CSNAME
- 3 TRUE
- 4 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsenextbgroup {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

`\doifelsenextoptional {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME
- 2 CSNAME

`\doifelsenextparenthesis {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 COMMAND
- 2 COMMAND

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

- 1 TRUE
- 2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 NUMBER
- 3 TRUE
- 4 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositiononpage {...} {...} {...} {...4}`

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 TRUE
- 3 FALSE

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

- 1    CONTENT
- 2    TRUE

**\doifemptyelse**  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$

- 1    CONTENT
- 2    TRUE
- 3    FALSE

**\doifemptytoks**  $\{.^1.\}$   $\{.^2.\}$

- 1    CSNAME
- 2    TRUE

**\doifemptyvalue**  $\{.^1.\}$   $\{.^2.\}$

- 1    NAME
- 2    TRUE

**\doifemptyvalueelse**  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$

- 1    NAME
- 2    TRUE
- 3    FALSE

**\doifemptyvariable**  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$

- 1    NAME
- 2    KEY
- 3    TRUE

**\doifemptyvariableelse**  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$   $\{.^4.\}$

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

**\doifenv**  $\{.^1.\}$   $\{.^2.\}$

- 1    KEY
- 2    TRUE

**\doifenvelse**  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$

- 1    KEY
- 2    TRUE
- 3    FALSE

**\doiffastoptionalcheckcselse**  $\{.^1.\}$   $\{.^2.\}$

- 1    CSNAME
- 2    CSNAME

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

- 1 TRUE
- 2 FALSE

`\doiffieldbodyelse {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doiffieldcategoryelse {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FONT
- 2 NUMBER
- 3 TRUE
- 4 FALSE

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

```
1  CONTENT  
2  TRUE
```

```
\doifinsetelse {...} {...} {...}
```

```
1  CONTENT  
2  TRUE  
3  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
```

```
\doifintokselset {...} {...} {...} {...}
```

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

- 1 CSNAME
- 2 CSNAME
- 3 TRUE
- 4 FALSE

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifnextbgroupcselse \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifnextbgroupelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnextcharelse {...} {...} {...}`

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

`\doifnextoptionalcselse \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifnextoptionalelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnextparenthesiselse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnonzeropositiveelse {...} {...} {...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

`\doifnotallcommon {...}`

- \* TRUE

`\doifnotallmodes {...,1...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifnotcommandhandler \1... {...} {...}`

- 1 CSNAME
- 2 NAME
- 3 TRUE

`\doifnotcommon {...}`

- \* TRUE



\doifnotcounter {...} {...}

- 1 NAME
- 2 TRUE

\doifnotdocumentargument {...} {...}

- 1 NAME
- 2 TRUE

\doifnotdocumentfilename {...} {...}

- 1 NUMBER
- 2 TRUE

\doifnotempty {...} {...}

- 1 CONTENT
- 2 TRUE

\doifnotemptyvalue {...} {...}

- 1 NAME
- 2 TRUE

\doifnotemptyvariable {...} {...} {...}

- 1 NAME
- 2 KEY
- 3 TRUE

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

1 CONTENT  
2 TRUE

`\doifnotinfloat {...}`

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

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

`\doifpatternelse {...} {...} {...}`

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifrightpagefloatelse {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

```
1 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
```

```
\doifsometokselsetelse \... {...} {...}
```

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TEXT
- 3 TRUE

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE



`\doifvaluesomething {...} {...}`

1 NAME

2 TRUE

`\doifvariable {...} {...} {...}`

1 NAME

2 KEY

3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

1 NAME

2 KEY

3 TRUE

4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

\* COMMAND

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

1 TEXT

2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenegroups`

`\dopositionaction {...}`

\* NAME

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

\* NAME

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

5 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\doquintupleargument \1... [2...] [3...] [4...] [5...] [6...]`

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

`\doquintupleempty \1... [2...] [3...] [4...] [5...] [6...]`  
OPT OPT OPT OPT OPT

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

`\doquintuplegroupempty \1... {2...} {3...} {4...} {5...} {6...}`  
OPT OPT OPT OPT OPT

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

`\dorechecknextindentation`

`\dorecurse {1...} {2...}`

- 1 NUMBER
- 2 COMMAND

`\dorepeatwithcommand [1...] \2...`

- 1 TEXT NUMBER\*TEXT
- 2 CSNAME

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

\doseventupleempty \... <sup>1</sup> [...] <sup>2</sup> [...] <sup>3</sup> [...] <sup>4</sup> [...] <sup>5</sup> [...] <sup>6</sup> [...] <sup>7</sup> [...] <sup>8</sup> [  
OPT OPT OPT OPT OPT OPT OPT OPT

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

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 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>...]  
OPT OPT OPT OPT OPT OPT OPT

- 1 CSNAME
- 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 {1...} {2...} {3...} {4...}`

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

OPT

OPT

OPT

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

OPT

OPT

OPT

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

OPT

OPT

OPT

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

$\backslash\mathrm{doublebar}\{...\}$ * TEXT
$\backslash\mathrm{doublebond}$
$\backslash\mathrm{doublebrace}\{...\}$ * TEXT
$\backslash\mathrm{doublebracket}\{...\}$ * TEXT
$\backslash\mathrm{doubleparent}\{...\}$ * TEXT
$\backslash\mathrm{dowith}\{...\overset{1}{}{,}...\}\{\overset{2}{}{}\}$ 1 COMMAND 2 COMMAND
$\backslash\mathrm{dowithnextbox}\{\overset{1}{}{}\}\backslash\overset{2}{}{}\{\overset{3}{}{}\}$ 1 COMMAND 2 CSNAME 3 CONTENT
$\backslash\mathrm{dowithnextboxcontent}\{\overset{1}{}{}\}\{\overset{2}{}{}\}\backslash\overset{3}{}{}\{\overset{4}{}{}\}$ 1 COMMAND 2 COMMAND 3 CSNAME 4 CONTENT
$\backslash\mathrm{dowithnextboxcontentcs}\backslash\overset{1}{}{}\backslash\overset{2}{}{}\backslash\overset{3}{}{}\{\overset{4}{}{}\}$ 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
$\backslash\mathrm{dowithnextboxcs}\backslash\overset{1}{}{}\backslash\overset{2}{}{}\{\overset{3}{}{}\}$ 1 CSNAME 2 CSNAME 3 CONTENT
$\backslash\mathrm{dowithpargument}\backslash^*...$ * CSNAME
$\backslash\mathrm{dowithrange}\{...\overset{1}{}{,}...\}\backslash\overset{2}{}{...}$ 1 NUMBER NUMBER:NUMBER 2 CSNAME

<code>\dowithwargument \*...</code> <code>* CSNAME</code>
<code>\dpofstring {...}</code> <code>* TEXT</code>
<code>\dummydigit</code>
<code>\dummyparameter {...}</code> <code>* KEY</code>
<code>\ETEX</code>
<code>\EveryLine {...}</code> <code>* COMMAND</code>
<code>\EveryPar {...}</code> <code>* COMMAND</code>
<code>\edefconvertedargument \<sup>1</sup>... {\<sup>2</sup>...}</code> <code>1 CSNAME</code> <code>2 TEXT</code>
<code>\efcmaxheight {...}</code> <code>* NAME</code>
<code>\efcmaxwidth {...}</code> <code>* NAME</code>
<code>\efcminheight {...}</code> <code>* NAME</code>
<code>\efcminwidth {...}</code> <code>* NAME</code>
<code>\efcparameter {\<sup>1</sup>...} {\<sup>2</sup>...}</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\effect [<sup>1</sup>...] {\<sup>2</sup>...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\elapsedseconds</code>
<code>\elapsedtime</code>

$\backslash\leftarrowfill$ $\{\overset{1}{...}\}\{\overset{2}{...}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\leftharpoondownfill$ $\{\overset{1}{...}\}\{\overset{2}{...}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\leftharpoonupfill$ $\{\overset{1}{...}\}\{\overset{2}{...}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\rightarrowfill$ $\{\overset{1}{...}\}\{\overset{2}{...}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\textbf{emphasisboldface}$
$\backslash\textit{emphasistypeface}$
$\backslash\emptylines$ $[\overset{*}{...}]$ <small>OPT</small> * NUMBER
$\backslash\text{emspace}$
$\backslash\text{enabledirectives}$ $[...,*,...]$ * NAME
$\backslash\text{enableexperiments}$ $[...,*,...]$ * NAME
$\backslash\text{enablemode}$ $[...,*,...]$ * NAME
$\backslash\text{enableoutputstream}$ $[\overset{*}{...}]$ * NAME
$\backslash\text{enableparpositions}$
$\backslash\text{enableregime}$ $[\overset{*}{...}]$ * 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
$\backslash\text{enabletrackers}$ $[...,*,...]$ * NAME
$\backslash\text{enskip}$



<code>\enspace</code>
$\backslash ENUMERATION [\dots,\dots] \overset{1}{\underset{OPT}{\{...\}}} \overset{2}{\underset{OPT}{\{...\}}} \dots \backslash par$ <ol style="list-style-type: none"> <li>REFERENCE</li> <li>TEXT</li> <li>CONTENT</li> </ol>
<code>\env {...}</code> * KEY
<code>\environment [...]</code> * FILE
<code>\environment ...</code> * FILE
<code>\envvar {\overset{1}{...}} {\overset{2}{...}}</code> <ol style="list-style-type: none"> <li>KEY</li> <li>COMMAND</li> </ol>
$\backslash eoverbarfill \overset{1}{\underset{OPT}{\{...\}}} \overset{2}{\underset{OPT}{\{...\}}}$ <ol style="list-style-type: none"> <li>TEXT</li> <li>TEXT</li> </ol>
$\backslash eoverbracefill \overset{1}{\underset{OPT}{\{...\}}} \overset{2}{\underset{OPT}{\{...\}}}$ <ol style="list-style-type: none"> <li>TEXT</li> <li>TEXT</li> </ol>
$\backslash eoverbracketfill \overset{1}{\underset{OPT}{\{...\}}} \overset{2}{\underset{OPT}{\{...\}}}$ <ol style="list-style-type: none"> <li>TEXT</li> <li>TEXT</li> </ol>
$\backslash eoverparentfill \overset{1}{\underset{OPT}{\{...\}}} \overset{2}{\underset{OPT}{\{...\}}}$ <ol style="list-style-type: none"> <li>TEXT</li> <li>TEXT</li> </ol>
<code>\epos {...}</code> * NAME
<code>\equaldigits {...}</code> * TEXT
$\backslash ertightarrowfill \overset{1}{\underset{OPT}{\{...\}}} \overset{2}{\underset{OPT}{\{...\}}}$ <ol style="list-style-type: none"> <li>TEXT</li> <li>TEXT</li> </ol>

$\backslash\mathrm{erightharpoondownfill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{erightharpoonupfill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{eTeX}$
$\backslash\mathrm{etwoheadrightarrowfill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{eunderbarfill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{eunderbracefill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{eunderbracketfill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{eunderparentfill}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{executeifdefined}$ $\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ 1 NAME 2 COMMAND
$\backslash\mathrm{exitloop}$
$\backslash\mathrm{exitloopnow}$
$\backslash\mathrm{expandcheckedcsname}$ $\backslash\overset{1}{\dots}\{\overset{2}{\dots}\}\{\overset{3}{\dots}\}$ 1 CSNAME 2 KEY 3 TEXT
$\backslash\mathrm{expanded}$ $\{.*\}$ * CONTENT

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

1 CSNAME

2 NAME

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

1 FILE

2 NAME

3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {\*...}`

\* NAME

`\externalfigurecollectionmaxwidth {\*...}`

\* NAME

`\externalfigurecollectionminheight {\*...}`

\* NAME

`\externalfigurecollectionminwidth {\*...}`

\* NAME

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

1 NAME

2 KEY

`\fakebox \*...`

\* CSNAME NUMBER

`\fastdecrement \*...`

\* CSNAME

`\fastincrement \*...`

\* CSNAME

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

1 NAME

2 inherits: \setupframed

3 CONTENT

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

1 NUMBER

2 CONTENT

`\fastsetup {\*...}`

\* NAME

<code>\fastsetupwithargument {...} {...}</code>  1 NAME 2 CONTENT
<code>\fastsetupwithargumentswapped {...} {...}</code>  1 CONTENT 2 NAME
<code>\fastswitchtobodyfont {...}</code>  * x xx small big script scriptscript
<code>\fastsxsy {...} {...} {...}</code>  1 NUMBER 2 NUMBER 3 CONTENT
<code>\feature [...] [...]</code>  1 + - = ! > < more less new reset default old local 2 NAME
<code>\feature {...} {...}</code>  1 + - = ! > < more less new reset default old local 2 NAME
<code>\fence</code>
<code>\fenced [...] {...}</code>  1 NAME 2 CONTENT
<code>\FENCE {...}</code>  * CONTENT
<code>\fetchallmarkings [...] [...]</code>  1 MARK 2 page NAME
<code>\fetchallmarks [...]</code>  * MARK
<code>\fetchmark [...] [...]</code> <div>OPT</div> 1 MARK  2 first last current previous next top bottom default both all first:nochek last:nochek previous:nochek next:nochek top:nochek bottom:nochek

<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 [...] [...]                         OPT  1 MARK  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 [...] [...]                         OPT  1 NAME  2 TEXT </pre>
<pre> \fieldbody [...] [...]                         OPT  1 NAME  2 inherits: \setupfieldbody </pre>
<pre> \fieldstack [...] [...]                         OPT                         OPT                         OPT  1 NAME  2 NAME  3 inherits: \setupfieldcategory </pre>
<pre> \fifthoffivearguments {} {} {} {} {}  1 TEXT  2 TEXT  3 TEXT  4 TEXT  5 TEXT </pre>

<p><code>\fifthofsixarguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} {<sup>5</sup>.} {<sup>6</sup>.}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>4 TEXT</p> <p>5 TEXT</p> <p>6 TEXT</p>
<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>
<p><code>\figuresymbol [<sup>1</sup>.] [<sup>2</sup>...<sub>OPT</sub>...]</code></p> <p>1 FILE NAME</p> <p>2 inherits: \externalfigure</p>
<code>\figurewidth</code>
<p><code>\filename {<sup>1</sup>.}</code></p> <p>* FILE</p>
<p><code>\filledhboxb <sup>1</sup>. {<sup>2</sup>.}</code></p> <p><sub>OPT</sub></p> <p>1 TEXT</p> <p>2 CONTENT</p>
<p><code>\filledhboxc <sup>1</sup>. {<sup>2</sup>.}</code></p> <p><sub>OPT</sub></p> <p>1 TEXT</p> <p>2 CONTENT</p>
<p><code>\filledhboxg <sup>1</sup>. {<sup>2</sup>.}</code></p> <p><sub>OPT</sub></p> <p>1 TEXT</p> <p>2 CONTENT</p>
<p><code>\filledhboxk <sup>1</sup>. {<sup>2</sup>.}</code></p> <p><sub>OPT</sub></p> <p>1 TEXT</p> <p>2 CONTENT</p>

<p><code>\filledhboxm <sup>1</sup>... {<sup>2</sup>...}</code>  <small>OPT</small></p> <p>1 TEXT</p> <p>2 CONTENT</p>
<p><code>\filledhboxr <sup>1</sup>... {<sup>2</sup>...}</code>  <small>OPT</small></p> <p>1 TEXT</p> <p>2 CONTENT</p>
<p><code>\filledhboxy <sup>1</sup>... {<sup>2</sup>...}</code>  <small>OPT</small></p> <p>1 TEXT</p> <p>2 CONTENT</p>
<p><code>\filler [...]</code></p> <p>* sym symbol rule width space NAME</p>
<p><code>\fillinline [...,<sup>*</sup>...]</code></p> <p>* inherits: \setupfillinlines</p>
<p><code>\fillinrules [...,<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}</code>  <small>OPT OPT OPT</small></p> <p>1 inherits: \setupfillinrules</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\fillintext [...,<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}</code>  <small>OPT OPT OPT</small></p> <p>1 inherits: \setupfillinrules</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\filterfromnext {<sup>1</sup>...} {<sup>2</sup>...}</code></p> <p>1 NUMBER</p> <p>2 NUMBER</p>
<p><code>\filterfromvalue {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1 NAME</p> <p>2 NUMBER</p> <p>3 NUMBER</p>
<p><code>\filterpages [<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...]</code>  <small>OPT</small></p> <p>1 FILE</p> <p>2 even odd NUMBER NUMBER:NUMBER</p> <p>3 width = DIMENSION  n = NUMBER  category = NAME</p>
<p><code>\filterreference {<sup>*</sup>...}</code></p> <p>* default text title number page realpage</p>

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

1 NAME

2 NAME

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

1 NAME

2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
alternative = TEXT

3 KEY = VALUE

\firstcharacter

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

1 NAME

2 NUMBER

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

\* NAME

\firstoffivearguments {...}<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

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

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

\* TEXT

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

\* TEXT

\firstofsixarguments {...}<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



<code>\firstofthreearguments {...} {...} {...}</code>  1    TEXT 2    TEXT 3    TEXT
<code>\firstofthreeunexpanded {...} {...} {...}</code>  1    TEXT 2    TEXT 3    TEXT
<code>\firstoftwoarguments {...} {...}</code>  1    TEXT 2    TEXT
<code>\firstoftwounexpanded {...} {...}</code>  1    TEXT 2    TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [...] [...]</code>  1    NAME 2    NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...<sup>1</sup>...<sup>2</sup>...]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    NAME 2    inherits: \setupfieldbody
<code>\fitfieldframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    inherits: \setupframed 2    CONTENT
<code>\fittopbaselinegrid {...}</code>  *    CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>

\flag {...} *   NAME
\floatuserdataparameter {...} *   KEY
\flushboxregister ... *   CSNAME NUMBER
\flushcollector [...] *   NAME
\flushedrightlastline
\flushlayer [...] *   NAME
\flushlocalfloats
\flushnextbox
\flushnotes
\flushoutputstream [...] *   NAME
\flushshapebox
\flushtextflow {...} *   NAME
\flushtokens [...] *   NAME
\flushtoks \... *   CSNAME
\fontalternative
\fontbody
\fontchar {...} *   NAME
\fontcharbyindex {...} *   NUMBER
\fontclass

<code>\fontclassname {...} {...}</code>  1 NAME 2 FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code>  1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...<sup>1</sup>,...] {...<sup>2</sup>}</code> <small>OPT</small> 1 REFERENCE 2 TEXT
<code>\footnotetext [...,*...,...]</code>  * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...<sup>1</sup>] [...,*...,...]</code>  1 TEXT 2 KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...<sup>1</sup>,...] {...<sup>2</sup>}</code> <small>OPT</small> 1 packed tight middle frame inherits: \setupbodyfont 2 CONTENT
<code>\formulanumber [...,*...,...]</code> <small>OPT</small> * REFERENCE
<code>\foundbox {...} {...}</code>  1 NAME 2 NAME

`\fourthoffivearguments {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\fourthoffourarguments {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\fourthofsixarguments {...} {...} {...} {...} {...} {...}`

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

`\frac {...} {...}`

1 CONTENT  
2 CONTENT

`\FRACTION {...} {...}`

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

`\framed [...,\stackrel{1}{...}] {...}`

1 inherits: \setupframed  
2 CONTENT

`\frameddimension {...}`

\* KEY

`\framedparameter {...}`

\* KEY

`\framedtext [...,\stackrel{1}{...}] {...}`

1 inherits: \setupframedtext  
2 CONTENT

$\backslash$ FRAMEDTEXT [... <sup>1</sup> ... <sup>2</sup> ...] {...} <small>OPT</small> 1 inherits: \setupframedtext 2 CONTENT  instances: framedtext
$\backslash$ FRAMED [... <sup>1</sup> ... <sup>2</sup> ...] {...} <small>OPT</small> 1 inherits: \setupframed 2 CONTENT  instances: unframed fitfieldframed
$\backslash$ freezedimenmacro \ <sup>1</sup> ... \ <sup>2</sup> ... 1 CSNAME 2 CSNAME
$\backslash$ freezemeasure [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 DIMENSION
$\backslash$ frenchspacing
$\backslash$ from [...] * REFERENCE
$\backslash$ fromlinenote [ <sup>1</sup> ...] {...} 1 REFERENCE 2 TEXT
$\backslash$ frozenhbox {...} * CONTENT
$\backslash$ GetPar
$\backslash$ GotoPar
$\backslash$ Greeknumerals {...} * NUMBER
$\backslash$ gdefconvertedargument \ <sup>1</sup> ... {...} 1 CSNAME 2 TEXT
$\backslash$ gdefconvertedcommand \ <sup>1</sup> ... \ <sup>2</sup> ... 1 CSNAME 2 CSNAME
$\backslash$ getboxllx ... * CSNAME NUMBER

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

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 FILE
- 2 inherits: \setupexternalfigure

`\getfirstcharacter {...}`

- \* TEXT

`\getfirsttwopassdata {...}`

- \* NAME

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

- 1 COMMAND
- 2 NUMBER

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

- 1 COMMAND
- 2 NUMBER

`\getfromtwopassdata {...}1 {...}2`

- 1 NAME
- 2 NAME

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

- 1 FONT
- 2 NUMBER CHARACTER

`\getglyphstyled {...}1 {...}2`

- 1 FONT
- 2 NUMBER CHARACTER

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

- 1 TEXT
- 2 KEY = VALUE

`\getlasttwopassdata {...}`

- \* NAME

`\getlocalfloat {...}`

- \* NUMBER

<code>\getlocalfloats</code>
<code>\getMPdrawing</code>
<code>\getMPlayer [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> {...}<sup>3</sup></code> <div> <div>OPT</div> </div> <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 inherits: \setupframed</li> <li>3 CONTENT</li> </ol>
<code>\getmarking [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> <div> <div>OPT</div> <div>OPT</div> </div> <ol style="list-style-type: none"> <li>1 MARK</li> <li>2 <u>page</u> NAME</li> <li>3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck</li> </ol>
<code>\getmessage {...}<sup>1</sup> {...}<sup>2</sup></code> <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME NUMBER</li> </ol>
<code>\getnamedglyphdirect {...}<sup>1</sup> {...}<sup>2</sup></code> <ol style="list-style-type: none"> <li>1 FONT</li> <li>2 NAME</li> </ol>
<code>\getnamedglyphstyled {...}<sup>1</sup> {...}<sup>2</sup></code> <ol style="list-style-type: none"> <li>1 FONT</li> <li>2 NAME</li> </ol>
<code>\getnamedtwopassdatalist \... {...}<sup>1</sup> {...}<sup>2</sup></code> <ol style="list-style-type: none"> <li>1 CSNAME</li> <li>2 NAME</li> </ol>
<code>\getnaturaldimensions ...<sup>*</sup></code> <ol style="list-style-type: none"> <li>* CSNAME NUMBER</li> </ol>
<code>\getnoflines {...}<sup>*</sup></code> <ol style="list-style-type: none"> <li>* DIMENSION</li> </ol>
<code>\getobject {...}<sup>1</sup> {...}<sup>2</sup></code> <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME</li> </ol>
<code>\getobjectdimensions {...}<sup>1</sup> {...}<sup>2</sup></code> <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME</li> </ol>
<code>\getpaletsizes [...]<sup>*</sup></code> <ol style="list-style-type: none"> <li>* NAME</li> </ol>



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

1 TEXT

2 KEY = VALUE

\getprivatechar {...}

\* NAME

\getprivateslot {...}

\* NAME

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

1 CSNAME

2 NUMBER

3 NUMBER

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

1 CSNAME

2 DIMENSION

3 DIMENSION

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

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

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

- 1 NAME
- 2 KEY
- 3 COMMAND

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

- 1 TEXT
- 2 KEY = VALUE

\globaldisablemode [...,\*,...]

- \* NAME

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

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

1   TEXT

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

`\gobblesingleempty [*.]  
                          OPT`

\*    TEXT

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

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

`\gobblespacetokens`

`\gobbletenarguments {1.} {2.} {3.} {4.} {5.} {6.} {7.} {8.} {9.} {10.}`

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT

`\gobbletwoarguments {1.} {2.}`

1 CONTENT  
2 CONTENT

`\gobbletwooptionals [1.] [2.]`

1 TEXT  
2 TEXT

`\gobbleuntil \...`

\* CSNAME

`\gobbleuntilrelax ... \relax`

\* CONTENT

`\godown [*.]`

\* DIMENSION

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

1 CONTENT  
2 REFERENCE

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

1 CONTENT  
2 REFERENCE

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

- 1 TEXT
- 2 REFERENCE

`\grabbufferdata [1...] [2...] [3...] [4...]`  
OPT

- 1 CATEGORY
- 2 NAME
- 3 NAME
- 4 NAME

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

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {1...} \2...`

- 1 NAME
- 2 CSNAME

`\grave {*...}`

- <sup>\*</sup> CHARACTER

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

- 1 COLOR
- 2 CONTENT

`\grayvalue {*...}`

- <sup>\*</sup> COLOR

`\greedystring \1... \at \2... \to \3... \and \4...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {*...}`

- <sup>\*</sup> NUMBER

`\grid [...*...,...]`  
OPT

- <sup>\*</sup> inherits: \basegrid

`\groupedcommand {1...} {2...}`

- 1 COMMAND
- 2 COMMAND

<code>\gsetboxllx <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gsetboxlly <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gujaratinumerals {<sup>*</sup>...}</code> * NUMBER
<code>\gurmukhinumerals {<sup>*</sup>...}</code> * NUMBER
<code>\hairline</code>
<code>\hairspace</code>
<code>\halfwaybox {<sup>*</sup>...}</code> * CONTENT
<code>\handletokens <sup>1</sup>... \with <sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {<sup>*</sup>...}</code> * CHARACTER
<code>\hboxofvbox <sup>*</sup>...</code> * CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...] {<sup>2</sup>...}</code> 1 REFERENCE 2 CONTENT
<code>\hboxBOX {<sup>*</sup>...}</code> * CONTENT
<code>\hdofstring {<sup>*</sup>...}</code> * TEXT
<code>\headhbox <sup>1</sup>... {<sup>2</sup>...}</code> <sup>OPT</sup> 1 TEXT 2 CONTENT



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

<h1>\hglue ...</h1> <p>*    DIMENSION</p>
<h1>\hiddenbar {...}</h1> <p>*    CONTENT</p>
<h1>\hiddencitation [...]</h1> <p>*    REFERENCE</p>
<h1>\hiddencite [...]</h1> <p>*    REFERENCE</p>
<h1>\hideblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] <small>OPT</small></h1> <p>1    NAME</p> <p>2    + -</p>
<h1>\high {...}</h1> <p>*    CONTENT</p>
<h1>\highlight [...<sup>1</sup>] {...<sup>2</sup>}</h1> <p>1    NAME</p> <p>2    TEXT</p>
<h1>\HIGHLIGHT {...}</h1> <p>*    TEXT</p>
<h1>\highordinalstr {...}</h1> <p>*    TEXT</p>
<h1>\HIGH {...}</h1> <p>*    CONTENT</p> <p>instances:</p>
<h1>\hilo [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>} <small>OPT</small></h1> <p>1    left <u>right</u></p> <p>2    CONTENT</p> <p>3    CONTENT</p>
<h1>\himilo {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</h1> <p>1    CONTENT</p> <p>2    CONTENT</p> <p>3    CONTENT</p>
<h1>\hl [...<sup>1</sup>] <small>OPT</small></h1> <p>*    NUMBER</p>

<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> <small>OPT OPT</small> 1 NAME 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>\iftrialsypesetting ...<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>
$\backslash in \overset{1}{\{...\}} \overset{2}{\{...\}} [\overset{3}{...}]$ $\overset{1}{\text{TEXT}}$ $\overset{2}{\text{TEXT}}$ $\overset{3}{\text{REFERENCE}}$
<code>\includemenu [...]</code> $\ast \text{NAME}$
<code>\includeversioninfo {...}</code> $\ast \text{NAME}$
<code>\increment \dots</code> $\ast \text{CSNAME}$
$\backslash incrementcounter [\overset{1}{...}] [\overset{2}{...}]$ $\overset{1}{\text{NAME}}$ $\overset{2}{\text{NUMBER}}$
<code>\incrementedcounter [...]</code> $\ast \text{NAME}$
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> $\ast \text{NAME}$
<code>\increment cd:parentheses-1</code> $\ast \text{CSNAME NUMBER}$
<code>\indentation</code>
<code>\infofont</code>
<code>\infofontbold</code>
$\backslash inframe d [\dots \overset{1}{=} \dots] \overset{2}{\{...\}}$ $\overset{1}{\text{inherits: \setupframed}}$ $\overset{2}{\text{CONTENT}}$
<code>\infull {...}</code> $\ast \text{NAME}$

$\backslash\text{inheritparameter}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...]
1    TEXT 2    TEXT 3    KEY
$\backslash\text{inhibitblank}$
$\backslash\text{initializeboxstack}$ {...}
*    NAME
$\backslash\text{inline}$ { <sup>1</sup> ...} [ <sup>2</sup> ...]
1    TEXT 2    REFERENCE
$\backslash\text{inlinebuffer}$ [..., <sup>*</sup> ...]
*    BUFFER
$\backslash\text{inlinedbox}$ {...}
*    CONTENT
$\backslash\text{inlinemath}$ {...}
*    CONTENT
$\backslash\text{inlinemathematics}$ {...}
*    CONTENT
$\backslash\text{inlinemessage}$ {...}
*    TEXT
$\backslash\text{inlineordisplaymath}$ { <sup>1</sup> ...} { <sup>2</sup> ...}
1    CONTENT 2    CONTENT
$\backslash\text{inlinerange}$ [ <sup>*</sup> ...]
*    REFERENCE
$\backslash\text{inmframed}$ [..., <sup>1</sup> ... <sup>1</sup> ...] { <sup>2</sup> ...}
1    inherits: $\backslash\text{setupmathframed}$ 2    CONTENT
$\backslash\text{innerflushshapebox}$
$\backslash\text{input}$ {...}
*    FILE
$\backslash\text{inputfilebarename}$
$\backslash\text{inputfilename}$

<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> *    FILE
<code>\input ...</code> *    FILE
<code>\insertpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...]<sup>3</sup></code> <div style="margin-left: 100px;"> <small>OPT</small> <small>OPT</small> </div> 1    FILE 2    NUMBER 3    width    =   DIMENSION n        =   NUMBER category =   NAME
<code>\installactionhandler {...}</code> *    NAME
<code>\installactivecharacter ...</code> *    CHARACTER
<code>\installanddefineactivecharacter ...<sup>1</sup> {...<sup>2</sup>}</code> 1    CHARACTER 2    COMMAND
<code>\installattributestack \...<sup>1</sup></code> *    CSNAME
<code>\installautocommandhandler \...<sup>1</sup> {...<sup>2</sup>} \...<sup>3</sup></code> 1    CSNAME 2    NAME 3    CSNAME
<code>\installautosetuphandler \...<sup>1</sup> {...<sup>2</sup>}</code> 1    CSNAME 2    NAME
<code>\installbasicautosetuphandler \...<sup>1</sup> {...<sup>2</sup>} \...<sup>3</sup></code> 1    CSNAME 2    NAME 3    CSNAME
<code>\installbasicparameterhandler \...<sup>1</sup> {...<sup>2</sup>}</code> 1    CSNAME 2    NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 NAME
- 2 inherits: \setuplanguage

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

- 1 NAME
- 2 LANGUAGE

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

- 1 NAME
- 2 COMMAND

`\installnamespace {*...}`

- \* NAME

`\installoutputroutine \... {1...} {2...}`

- 1 CSNAME
- 2 COMMAND

`\installpagearrangement ... {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installparameterhandler \... {1...} {2...}`

- 1 CSNAME
- 2 NAME

`\installparameterhashhandler \... {1...} {2...}`

- 1 CSNAME
- 2 NAME

`\installparametersethandler \... {1...} {2...}`

- 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

`\integerrounding {...}`

- \* NUMBER

`\interactionbar [...]OPT [...]OPT...`

- 1 NAME
- 2 inherits: \setupinteractionbar

`\interactionbuttons [...]OPT [...]2...`

- 1 inherits: \setupinteractionbar
- 2 page subpage REFERENCE

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

- 1 NAME
- 2 inherits: \setupinteractionmenu

`\intertext {...}`

- \* TEXT

`\invokepagehandler {...} {...}`

- 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>\item [...,*,...]</code> <small>OPT</small> * REFERENCE
<code>\items [...,..<sup>1</sup>...,...]{..<sup>2</sup>}</code> <small>OPT</small> 1 inherits: \setupitems 2 TEXT
<code>\itemtag [...,*,...]</code> <small>OPT</small> * REFERENCE
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT
<code>\keepblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> <small>OPT</small> 1 NAME 2 + -
<code>\keeplinestogether {...}</code> * NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...,<sup>1</sup>]{..<sup>2</sup>}</code> <small>OPT</small> 1 NUMBER 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> <b>instances:</b>
<code>\LABELtexts {...} {...}</code> 1    KEY 2    TEXT <b>instances:</b>
<code>\LABELtext {...}</code> *    KEY <b>instances:</b>
<code>\LABEL [...<sup>1</sup>..., ...] {...<sup>2</sup>...}</code> <div style="text-align: center;"> <small>OPT                  OPT</small> </div> 1    REFERENCE 2    TEXT
<code>\language [...]</code> *    LANGUAGE
<code>\languageCharacters {...}</code> *    NUMBER

<code>\languagecharacters {...}</code> *    NUMBER
<code>\languagecharwidth {...}</code> *    LANGUAGE
<code>\LANGUAGE</code>
<code>\lastcounter [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <div style="text-align: right; margin-right: 100px;"><small>OPT</small></div> 1    NAME 2    NUMBER
<code>\lastcountervalue [...]</code> *    NAME
<code>\lastdigit {...}</code> *    NUMBER
<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> 1    NAME 2    NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> *    NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> *    COMMAND

$\backslash\text{layeredtext} [\dots\overset{1}{=}\dots] [\dots\overset{2}{=}\dots] \{\dots\} \{\dots\}$ <p> <math>\text{OPT}</math> <math>\text{OPT}</math> </p> <p> 1 inherits: \setuplayer  2 inherits: \setuplayeredtext  3 TEXT  4 CONTENT </p>
$\backslash\text{layerheight}$
$\backslash\text{layerwidth}$
$\backslash\text{lazysavetaggedtwopassdata} \{\overset{1}{.}\dots\} \{\overset{2}{.}\dots\} \{\overset{3}{.}\dots\} \{\overset{4}{.}\dots\}$ <p> 1 NAME  2 NUMBER  3 NAME  4 CONTENT </p>
$\backslash\text{lazysavetwopassdata} \{\overset{1}{.}\dots\} \{\overset{2}{.}\dots\} \{\overset{3}{.}\dots\}$ <p> 1 NAME  2 NUMBER  3 CONTENT </p>
$\backslash\text{lbox} \overset{1}{.}\dots \{\overset{2}{.}\dots\}$ <p> <math>\text{OPT}</math> </p> <p> 1 TEXT  2 CONTENT </p>
$\backslash\text{left} \overset{*}{.}\dots$ <p> * CHARACTER </p>
$\backslash\text{leftaligned} \{\overset{*}{.}\dots\}$ <p> * CONTENT </p>
$\backslash\text{leftbottombox} \{\overset{*}{.}\dots\}$ <p> * CONTENT </p>
$\backslash\text{leftbox} \{\overset{*}{.}\dots\}$ <p> * CONTENT </p>
$\backslash\text{lefthbox} \{\overset{*}{.}\dots\}$ <p> * CONTENT </p>
$\backslash\text{leftLABELtext} \{\overset{*}{.}\dots\}$ <p> * KEY </p> <p> instances: </p>
$\backslash\text{leftline} \{\overset{*}{.}\dots\}$ <p> * CONTENT </p>

$\backslash\text{lefttorrighthbox} \overset{1}{...} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 CONTENT</p>
$\backslash\text{lefttorrightvbox} \overset{1}{...} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 CONTENT</p>
$\backslash\text{lefttorrightvtop} \overset{1}{...} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 CONTENT</p>
$\backslash\text{leftskipadaption}$
$\backslash\text{leftsubguillemot}$
$\backslash\text{lefttopbox} \{.*\}$ <p>* CONTENT</p>
$\backslash\text{lefttoright}$
$\backslash\text{lefttorrighthbox} \overset{1}{...} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 CONTENT</p>
$\backslash\text{lefttorrightvbox} \overset{1}{...} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 CONTENT</p>
$\backslash\text{lefttorrightvtop} \overset{1}{...} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 CONTENT</p>
$\backslash\text{letbeundefined} \{.*\}$ <p>* NAME</p>
$\backslash\text{letcatcodecommand} \overset{1}{...} \overset{2}{...} \overset{3}{...}$ <p>1 CSNAME</p> <p>2 CHARACTER NUMBER</p> <p>3 CSNAME</p>
$\backslash\text{letcsname} \overset{1}{...} \backslash\text{csname} \overset{2}{...} \backslash\text{endcsname}$ <p>1 CSNAME</p> <p>2 NAME</p>
$\backslash\text{letcsnamecs} \backslash\text{csname} \overset{1}{...} \backslash\text{endcsname} \overset{2}{...}$ <p>1 NAME</p> <p>2 CSNAME</p>



$\backslash\text{letcsname}\text{csname} \backslash\text{csname} \text{.}^1\text{.} \backslash\text{endcsname} \backslash\text{csname} \text{.}^2\text{.} \backslash\text{endcsname}$  1 NAME 2 NAME
$\backslash\text{letdummyparameter} \{\text{.}^1\text{.}\} \backslash\text{.}^2\text{.}$  1 KEY 2 CSNAME
$\backslash\text{letempty} \backslash\text{.}^*\text{.}$  * CSNAME
$\backslash\text{letgvalue} \{\text{.}^1\text{.}\} \backslash\text{.}^2\text{.}$  1 NAME 2 CSNAME
$\backslash\text{letgvalueempty} \{\text{.}^*\text{.}\}$  * NAME
$\backslash\text{letgvalurelax} \{\text{.}^*\text{.}\}$  * NAME
$\backslash\text{letterampersand}$
$\backslash\text{letterat}$
$\backslash\text{letterbackslash}$
$\backslash\text{letterbar}$
$\backslash\text{letterbgroup}$
$\backslash\text{letterclosebrace}$
$\backslash\text{lettercolon}$
$\backslash\text{letterdollar}$
$\backslash\text{letterdoublequote}$
$\backslash\text{letteregroup}$
$\backslash\text{letterescape}$
$\backslash\text{letterexclamationmark}$
$\backslash\text{letterhash}$
$\backslash\text{letterhat}$
$\backslash\text{letterleftbrace}$

<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> $[.^{.1}] \{.^{.2}\}$ <small>                                  <sup>OPT</sup></small> 1    NUMBER 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> $\{.^{.1}\} \backslash.^{.2}$ 1    NAME 2    CSNAME
<code>\letvalueempty</code> $\{.^{*}\}$ *    NAME
<code>\letvaluerelax</code> $\{.^{*}\}$ *    NAME
<code>\lfence</code> $\{.^{*}\}$ *    CHARACTER
<code>\lhbox</code> $\{.^{*}\}$ *    CONTENT
<code>\limitatelines</code> $\{.^{.1}\} \{.^{.2}\} \{.^{.3}\}$ 1    NUMBER 2    COMMAND 3    TEXT
<code>\limitatetext</code> $\{.^{.1}\} \{.^{.2}\} \{.^{.3}\}$ 1    TEXT 2 $[-+]$ DIMENSION 3    COMMAND

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

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

`\limtatefirstline {...} {...2} {...3}`

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\line {...}`

- \* CONTENT

`\LINENOTE {...}`

- \* TEXT

instances:

`\linespanningtext {...} {...2} {...3}`

- 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 entry short page num textnum year index tag keywords author authoryears authornum authoryear
- 2 REFERENCE

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

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

```

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

```

```

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

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}

```

```

* CONTENT

```

```

\loadanyfile [...]\

```

```

* FILE

```

```

\loadanyfileonce [...]\

```

```

* FILE

```

```

\loadbtxdefinitionfile [...]\

```

```

* FILE

```

```

\loadbtxreplacementfile [...]\

```

```

* FILE

```

```

\loadcldfile [...]\

```

```

* FILE

```

```

\loadcldfileonce [...]\

```

```

* FILE

```

```

\loadfontgoodies [...]\

```

```

* FILE

```

<code>\loadluafile [...]</code> *    FILE
<code>\loadluafileonce [...]</code> *    FILE
<code>\loadspellchecklist [...] [...]</code> 1    NAME 2    FILE
<code>\loadtexfile [...]</code> *    FILE
<code>\loadtexfileonce [...]</code> *    FILE
<code>\loadtypescriptfile [...]</code> *    FILE
<code>\localframed [...] [...,<sup>2</sup>...,<sup>2</sup>...] {<sup>3</sup>...}</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\localframedwithsettings [...] [...,<sup>2</sup>...,<sup>2</sup>...] {<sup>3</sup>...}</code> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\localhsize</code>
<code>\localpopbox ...</code> *    CSNAME NUMBER
<code>\localpopmacro \...</code> *    CSNAME
<code>\localpushbox ...</code> *    CSNAME NUMBER
<code>\localpushmacro \...</code> *    CSNAME
<code>\localundefine {...}</code> *    NAME
<code>\locatedfilepath</code>

$\backslash\text{locatefilepath} \{...\}$ * FILE
$\backslash\text{locfilename} \{...\}$ * FILE
$\backslash\text{lohi} [^{1..}] \{...\} \{...\}$ <sub>OPT</sub> 1 left <u>right</u> 2 CONTENT 3 CONTENT
$\backslash\text{lomihi} \{...\} \{...\} \{...\}$ 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\text{low} \{...\}$ * CONTENT
$\backslash\text{lowerbox} \{...\} \backslash^{2..} \{...\}$ 1 DIMENSION 2 CSNAME 3 CONTENT
$\backslash\text{lowercased} \{...\}$ * TEXT
$\backslash\text{lowercasestring} ^{1..} \backslash\text{to} \backslash^{2..}$ 1 TEXT 2 CSNAME
$\backslash\text{lowerlefthdoubleninequote}$
$\backslash\text{lowerleftsingleninequote}$
$\backslash\text{lowerrightdoubleninequote}$
$\backslash\text{lowerrightsingleninequote}$
$\backslash\text{LOWHIGH} [^{1..}] \{...\} \{...\}$ <sub>OPT</sub> 1 left <u>right</u> 2 CONTENT 3 CONTENT
$\backslash\text{LOWMIDHIGH} \{...\} \{...\} \{...\}$ 1 CONTENT 2 CONTENT 3 CONTENT

$\backslash LOW \{...\}$  *    CONTENT  instances:
$\backslash lrtb\text{box} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\}$  1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
$\backslash ltop \overset{1}{...} \{.^2.\}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash luacode \{...\}$  *    COMMAND
$\backslash luaconditional \backslash^*...$  *    CSNAME
$\backslash luaenvironment ...$  *    FILE
$\backslash luaexpanded \{...\}$  *    COMMAND
$\backslash luafunction \{...\}$  *    COMMAND
$\backslash luajitTeX$
$\backslash luamajorversion$
$\backslash luaminorversion$
$\backslash luaparameterset \{.^1.\} \{.^2.\}$  1    NAME 2    CONTENT
$\backslash luasetup \{...\}$  *    NAME
$\backslash luaTeX$
$\backslash luaversion$
$\backslash METAFONT$

<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> <div style="margin-left: 20px;">OPT</div> 1    NAME 2    CONTENT
<code>\MPcolor {...}</code> *    COLOR
<code>\MPcoloronly {...}</code> *    COLOR



<code>\MPcolumn {...}</code>  *    NAME
<code>\MPd {...}</code>  *    NAME
<code>\MPdrawing {...}</code>  *    CONTENT
<code>\MPfontsizehskip {...}</code>  *    FONT
<code>\MPgetmultipars {...} {...}</code>  1    NAME 2    NAME
<code>\MPgetmultishape {...} {...}</code>  1    NAME 2    NAME
<code>\MPgetposboxes {...,<sup>1</sup>...} {...<sup>2</sup>}</code>  1    NAME 2    NAME
<code>\MPh {...}</code>  *    NAME
<code>\MPII</code>
<code>\MPIV</code>
<code>\MPinclusions [<sub>OPT</sub>...<sub>OPT</sub>] {...<sup>2</sup>} {...<sup>3</sup>}</code>  1    + 2    NAME 3    CONTENT
<code>\MPleftskip {...}</code>  *    NAME
<code>\MPll {...}</code>  *    NAME
<code>\MPlr {...}</code>  *    NAME
<code>\MPls {...}</code>  *    NAME

\MPmenubuttons {...}  *    NAME
\MPn {...}  *    NAME
\MPoptions {...}  *    COLOR
\MPoverlayanchor {...}  *    NAME
\MPp {...}  *    NAME
\MPpage {...}  *    NAME
\MPpardata {...}  *    NAME
\MPplus {...} {...} {...}  1    NAME 2    NUMBER 3    CONTENT
\MPpos {...}  *    NAME
\MPpositiongraphic {...} {... <sup>2</sup> ...} <small>OPT</small> 1    NAME 2    KEY = VALUE
\MPposset {...}  *    NAME
\MPr {...}  *    NAME
\MPrawvar {...} {...}  1    NAME 2    KEY
\MPregion {...}  *    NAME

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

<code>\MPx {...}</code>  *    NAME
<code>\MPxy {...}</code>  *    NAME
<code>\MPxywhd {...}</code>  *    NAME
<code>\MPy {...}</code>  *    NAME
<code>\m [<sup>1</sup>...] {<sup>2</sup>...}</code> <div>OPT</div> 1    NAME 2    CONTENT
<code>\mainlanguage [...]</code>  *    LANGUAGE
<code>\makecharacteractive ...</code>  *    CHARACTER
<code>\makerawcommalist [...,<sup>1</sup>...] \<sup>2</sup>...</code>  1    COMMAND 2    CSNAME
<code>\makestrutofbox ...</code>  *    CSNAME NUMBER
<code>\mapfontsize [<sup>1</sup>] [<sup>2</sup>...]</code>  1    DIMENSION 2    DIMENSION
<code>\margindata [<sup>1</sup>] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {<sup>4</sup>...}</code> <div>OPT                      OPT</div> 1    NAME 2    reference = REFERENCE inherits: \setupmargindata 3    inherits: \setupmarginframed 4    CONTENT
<code>\MARGINDATA [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...] {<sup>3</sup>...}</code> <div>OPT                      OPT</div> 1    reference = REFERENCE inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT  <b>instances:</b>

$\backslash\text{markcontent}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> 1    reset <u>all</u> NAME 2    CONTENT
$\backslash\text{marking}$ (..., <sup>1</sup> ...) (..., <sup>2</sup> ...) [...] <sup>3</sup>
$\backslash\text{markinjector}$ [...] *    NAME
$\backslash\text{mat}$ {...} *    CONTENT
$\backslash\text{math}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> 1    NAME 2    CONTENT
$\backslash\text{mathbf}$
$\backslash\text{mathbi}$
$\backslash\text{mathblackboard}$
$\backslash\text{mathbs}$
$\backslash\text{mathcommand}$ {...} *    NAME
$\backslash\text{MATHCOMMAND}$ { <sup>1</sup> ...} { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1    TEXT 2    TEXT
$\backslash\text{mathdefault}$
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ {...} *    TEXT
$\backslash\text{mathematics}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> 1    NAME 2    CONTENT
$\backslash\text{MATHEXTENSIBLE}$ [...] <sup>1</sup> { <sup>2</sup> ...} <sup>3</sup> { <sup>3</sup> ...} <small>OPT</small> <small>OPT</small> <small>OPT</small> 1    reverse mathematics text chemistry 2    TEXT 3    TEXT

<code>\mathfraktur</code>
$\mathfrak{MATHFRAMED} [\dots, \overset{1}{\dots}, \dots] \{\overset{2}{\dots}\}$ $\text{OPT}$ <p>1 inherits: \setupmathframed</p> <p>2 CONTENT</p> <p>instances: mframed inmframed mcframed</p>
<code>\mathfunction {.*.}</code> <p>* CONTENT</p>
<code>\mathit</code>
<code>\mathitalic</code>
<code>\mathop {.*.}</code> <p>* CONTENT</p>
$\mathcal{MATHORNAMENT} \{.*.\}$ <p>* CONTENT</p>
$\mathcal{MATHOVEREXTENSIBLE} \{.*.\}$ <p>* TEXT</p>
$\mathcal{MATHOVERTEXTEXTENSIBLE} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <p>1 TEXT</p> <p>2 TEXT</p>
$\mathcal{MATHRADICAL} [\overset{1}{\dots}] \{\overset{2}{\dots}\}$ $\text{OPT}$ <p>1 TEXT</p> <p>2 CONTENT</p>
<code>\mathrm</code>
<code>\mathscript</code>
<code>\mathsl</code>
<code>\mathss</code>
$\mathbf{MATHTEXT} \overset{1}{\dots} \{\overset{2}{\dots}\}$ $\text{OPT}$ <p>1 TEXT</p> <p>2 TEXT</p>
$\mathbf{MATHTEXTBF} \overset{1}{\dots} \{\overset{2}{\dots}\}$ $\text{OPT}$ <p>1 TEXT</p> <p>2 TEXT</p>

$\backslash\mathtextbi \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathtextbs \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathtextit \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathtextsl \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathtexttf \overset{1}{...} \{\overset{2}{...}\}$ $\text{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathtf$
$\backslash\mathtripl\text{et} [\overset{1}{...}] \{\overset{2}{...}\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ $\text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT}$ 1    NAME 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtrip\text{let} [\overset{1}{...}] \{\overset{2}{...}\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ $\text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT}$ 1    NAME 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtt$
$\backslash\mathunderextensible \{...\}$ *    TEXT
$\backslash\mathunderext\text{extensible} \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    TEXT 2    TEXT
$\backslash\mathunstacked$
$\backslash\mathupright$

$\backslash\mathrm{mathword} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordbf} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordbi} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordbs} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordit} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordsl} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordtf} \dots \overset{1}{\{ \dots \}}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{maxaligned} \{ \dots \}$ *    CONTENT
$\backslash\mathrm{mbox} \{ \dots \}$ *    CONTENT
$\backslash\mathrm{mcframed} [\dots, \dots \overset{1}{=} \dots, \dots] \overset{2}{\{ \dots \}}$ $\mathrm{OPT}$ 1    inherits: $\backslash\mathrm{setupmathframed}$ 2    CONTENT
$\backslash\mathrm{measure} \{ \dots \}$ *    NAME
$\backslash\mathrm{measured} \{ \dots \}$ *    NAME
$\backslash\mathrm{medskip}$
$\backslash\mathrm{medspace}$



`\menubutton [...,\stackrel{1}{=}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}`

- 1 inherits: \setupbutton
- 2 TEXT
- 3 REFERENCE

`\menubutton [\stackrel{1}{...}] [...,\stackrel{2}{=}{...}] {\stackrel{3}{...}} {\stackrel{4}{...}}`  
OPT

- 1 NAME
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\mequal {\stackrel{1}{...}} {\stackrel{2}{...}}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\message {\stackrel{*}{...}}`

- \* TEXT

`\metaTeX`

`\mfence {\stackrel{*}{...}}`

- \* CHARACTER

`\mframed [...,\stackrel{1}{=}{...}] {\stackrel{2}{...}}`  
OPT

- 1 inherits: \setupmathframed
- 2 CONTENT

`\mfunction {\stackrel{*}{...}}`

- \* CONTENT

`\mfunctionlabeltext {\stackrel{*}{...}}`

- \* NAME

`\mhbox {\stackrel{*}{...}}`

- \* CONTENT

`\mhookleftarrow {\stackrel{1}{...}} {\stackrel{2}{...}}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\mhookrightarrow {\stackrel{1}{...}} {\stackrel{2}{...}}`  
OPT OPT

- 1 TEXT
- 2 TEXT

`\midaligned {\stackrel{*}{...}}`

- \* CONTENT

$\backslash\mathrm{middle}\dots$ * CHARACTER
$\backslash\mathrm{middlealigned}\{...\}$ * CONTENT
$\backslash\mathrm{middlebox}\{...\}$ * CONTENT
$\backslash\mathrm{midhbox}\{...\}$ * CONTENT
$\backslash\mathrm{minimalhbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT 2 CONTENT
$\backslash\mathrm{mirror}\{...\}$ * CONTENT
$\backslash\mathrm{mixedcaps}\{...\}$ * TEXT
$\backslash\mathrm{mkvibuffer}\overset{*}{[...]}$ * BUFFER
$\backslash\mathrm{mLeftarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mLeftrightarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mleftarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mleftharpoondown}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mleftharpoonup}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mleftrightharpoonup}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1 TEXT 2 TEXT

$\mleftrightharpoons$ $\{...\}^1 \{...\}^2$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\mmapsto$ $\{...\}^1 \{...\}^2$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\moduleparameter$ $\{...\}^1 \{...\}^2$ 1 FILE 2 KEY
$\molecule$ $\{...\}^*$ * CONTENT
$\mono$
$\monobold$
$\mononormal$
$\month$ $\{...\}^*$ * NUMBER
$\monthlong$ $\{...\}^*$ * NUMBER
$\monthshort$ $\{...\}^*$ * NUMBER
$\mprandomnumber$
$\mrightarrow$ $\{...\}^1 \{...\}^2$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\mrel$ $\{...\}^1 \{...\}^2$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\mrightarrow$ $\{...\}^1 \{...\}^2$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\mrightharpoondown$ $\{...\}^1 \{...\}^2$ <small>OPT OPT</small> 1 TEXT 2 TEXT

$\backslash\mathrm{mrightharpoonup} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mrightharpoonleft} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mrightharpoonoverleftarrow} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mtext} \{ \mathrm{\scriptsize{*}} \}$ *    CONTENT
$\backslash\mathrm{mtriplelrel} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mtwoheadleftarrow} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mtwoheadrightarrow} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{NormalizeFontHeight} \backslash \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{3}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{4}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
$\backslash\mathrm{NormalizeFontWidth} \backslash \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{3}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{4}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
$\backslash\mathrm{NormalizeTextHeight} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{1}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{2}}}\limits^{\mathrm{\scriptsize{OPT}}}} \mathop{\mathrm{\scriptsize{...}}}\limits^{\mathop{\mathrm{\scriptsize{3}}}\limits^{\mathrm{\scriptsize{OPT}}}}$ 1    FONT 2    DIMENSION 3    TEXT

<code>\NormalizeTextWidth {...} {...} {...}</code>  1    FONT 2    DIMENSION 3    TEXT
<code>\Numbers {...}</code>  *    NUMBER
<code>\namedheadnumber {...}</code>  *    SECTION
<code>\namedstructureheadlocation {...}</code>  *    SECTION
<code>\namedstructureuservariable {...} {...}</code>  1    SECTION 2    KEY
<code>\namedstructurevariable {...} {...}</code>  1    SECTION 2    KEY
<code>\namedtaggedlabeltexts {...} {...} {...} {...} {...}</code>  1    NAME 2    NAME 3    NAME 4    NAME 5    CONTENT
<code>\naturalhbox <sup>1</sup>... {<sup>2</sup>...}</code> <div>OPT</div> 1    TEXT 2    CONTENT
<code>\naturalhpack <sup>1</sup>... {<sup>2</sup>...}</code> <div>OPT</div> 1    TEXT 2    CONTENT
<code>\naturalvbox <sup>1</sup>... {<sup>2</sup>...}</code> <div>OPT</div> 1    TEXT 2    CONTENT
<code>\naturalvcenter <sup>1</sup>... {<sup>2</sup>...}</code> <div>OPT</div> 1    TEXT 2    CONTENT

$\backslash\text{naturalvpack} \overset{1}{\dots} \{\overset{2}{\dots}\}$ <small>OPT</small> 1 TEXT 2 CONTENT
$\backslash\text{naturalvtop} \overset{1}{\dots} \{\overset{2}{\dots}\}$ <small>OPT</small> 1 TEXT 2 CONTENT
$\backslash\text{naturalwd} \dots$ * CSNAME NUMBER
$\backslash\text{negatecolorbox} \dots$ * CSNAME NUMBER
$\backslash\text{negated} \{\dots\}$ * TEXT
$\backslash\text{negthinspace}$
$\backslash\text{newattribute} \backslash\dots$ * CSNAME
$\backslash\text{newcatcodetable} \backslash\dots$ * CSNAME
$\backslash\text{newcounter} \backslash\dots$ * CSNAME
$\backslash\text{newevery} \backslash\overset{1}{\dots} \backslash\overset{2}{\dots}$ 1 CSNAME 2 CSNAME
$\backslash\text{newfrenchspacing}$
$\backslash\text{newmode} \{\dots\}$ * NAME
$\backslash\text{newsignal} \backslash\dots$ * CSNAME
$\backslash\text{newsystemmode} \{\dots\}$ * NAME
$\backslash\text{nextbox}$
$\backslash\text{nextboxdp}$
$\backslash\text{nextboxht}$

<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <div> <div>OPT</div> <div> 1 NAME  2 NUMBER </div> </div>
<code>\nextcountervalue [...]</code> * NAME
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <div> <div></div> <div> 1 NAME  2 NUMBER </div> </div>
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nobar {...}</code> * CONTENT
<code>\nocitation [...]</code> * REFERENCE
<code>\nocitation {...}</code> * REFERENCE
<code>\nocite [...]</code> * REFERENCE
<code>\nocite {...}</code> * REFERENCE

<code>\nodetostring \.<sup>1</sup>. {<sup>2</sup>.}</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 {<sup>*</sup>.}</code>  * CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,<sup>1</sup>...,<sup>2</sup>.] {<sup>2</sup>.}</code>  1 inherits: \setupframed 2 CONTENT
<code>\normalizebodyfontsize \.<sup>1</sup>. {<sup>2</sup>.}</code>  1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \.<sup>1</sup>. {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.}</code>  1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight \.<sup>1</sup>. {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.}</code>  1 CSNAME 2 TEXT 3 DIMENSION 4 FONT



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

- 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

`\normaltypeface`

`\nospace`

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

- 1 NAME
- 2 REFERENCE

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

- 1 NAME
- 2 REFERENCE

$\backslash\textit{NOTE} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <small>OPT</small> 1    REFERENCE 2    TEXT  instances:
$\backslash\textit{NOTE} [\dots,\overset{*}{\dots},\dots]$  *    title        = TEXT bookmark   = TEXT list        = TEXT reference   = REFERENCE  instances:
$\backslash\text{notopandbottomlines}$
$\backslash\text{notragged}$
$\backslash\text{notsmallcapped} \{\dots\}$  *    TEXT
$\backslash\text{ntimes} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$  1    TEXT 2    NUMBER
$\backslash\text{numberofpoints} \{\dots\}$  *    DIMENSION
$\backslash\text{numbers} \{\dots\}$  *    NUMBER
$\backslash\text{obeydepth}$
$\backslash\text{objectdepth}$
$\backslash\text{objectheight}$
$\backslash\text{objectmargin}$
$\backslash\text{objectwidth}$
$\backslash\text{obox} \{\overset{*}{\dots}\}$  *    CONTENT
$\backslash\text{offset} [\dots,\overset{1}{\dots},\dots] \{\overset{2}{\dots}\}$ <small>OPT</small> 1    inherits: $\backslash\text{setupoffset}$ 2    CONTENT

<code>\offsetbox [...,<sup>1</sup>...,...]</code> <small>OPT</small> <code>\^2... {...}</code> <code>{...}</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>...,...]</code> <small>OPT</small> <code>[...,<sup>2</sup>...,...]</code> <code>{...}</code> <code>{...}</code> <code>{...}</code> <code>{...}</code> 1 alternative = <u>a</u> 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
<code>\ornamenttext [...,<sup>1</sup>...,...]</code> <small>OPT</small> <code>[...,<sup>2</sup>...,...]</code> <code>{...}</code> <code>{...}</code> <code>{...}</code> <code>{...}</code> 1 alternative = a <u>b</u> inherits: \setupplayer 2 inherits: \setupplayeredtext 3 TEXT 4 CONTENT
<code>\ORNAMENT {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 TEXT 2 CONTENT
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> * NAME
<code>\outputstreamcopy [...]</code> * NAME
<code>\outputstreamunvbox [...]</code> * NAME

$\backslash\text{outputstreamunvcopy}$ [...] * NAME
$\backslash\text{over}$ [...] * REFERENCE
$\backslash\text{overbar}$ {...} * CONTENT
$\backslash\text{overbars}$ {...} * CONTENT
$\backslash\text{overbartext}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbarunderbar}$ {...} * TEXT
$\backslash\text{overbrace}$ {...} * TEXT
$\backslash\text{overbracetext}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbraceunderbrace}$ {...} * TEXT
$\backslash\text{overbracket}$ {...} * TEXT
$\backslash\text{overbrackettext}$ {...} {...} 1 TEXT 2 TEXT
$\backslash\text{overbracketunderbracket}$ {...} * TEXT
$\backslash\text{overlaybutton}$ [...] * REFERENCE
$\backslash\text{overlaybutton}$ {...} * REFERENCE
$\backslash\text{overlaycolor}$
$\backslash\text{overlaydepth}$

$\backslash\text{overlayfigure}$ {...} *    FILE
$\backslash\text{overlayheight}$
$\backslash\text{overlaylinecolor}$
$\backslash\text{overlaylinewidth}$
$\backslash\text{overlayoffset}$
$\backslash\text{overlayrollbutton}$ [...] [...] 1    REFERENCE 2    REFERENCE
$\backslash\text{overlaywidth}$
$\backslash\text{overleftarrow}$ {...} *    TEXT
$\backslash\text{overleftharpoonupdown}$ {...} *    TEXT
$\backslash\text{overleftharpoonup}$ {...} *    TEXT
$\backslash\text{overleftrightarrow}$ {...} *    TEXT
$\backslash\text{overloaderror}$
$\backslash\text{overparent}$ {...} *    TEXT
$\backslash\text{overparenttext}$ {...} {...} 1    TEXT 2    TEXT
$\backslash\text{overparentunderparent}$ {...} *    TEXT
$\backslash\text{overrightarrow}$ {...} *    TEXT
$\backslash\text{overrightarrowharpoonupdown}$ {...} *    TEXT

$\backslash\overrightarrow{\text{rightharpoonup}}$ {...} * TEXT
$\backslash\overset{.1}{\text{set}}$ {...} $\backslash\overset{.2}{\text{set}}$ 1 TEXT 2 TEXT
$\backslash\overline{\text{strike}}$ {...} * CONTENT
$\backslash\overline{\text{strikes}}$ {...} * CONTENT
$\backslash\overrightarrow{\text{twoheadleftarrow}}$ {...} * TEXT
$\backslash\overrightarrow{\text{twoheadrightarrow}}$ {...} * TEXT
$\backslash\text{PDFcolor}$ {...} * NAME
$\backslash\text{PDFETEX}$
$\backslash\text{PDFTEX}$
$\backslash\text{PCTEX}$
$\backslash\text{PiTeX}$
$\backslash\text{PointsToBigPoints}$ $\backslash\overset{.1}{\text{...}}$ $\backslash\overset{.2}{\text{...}}$ 1 DIMENSION 2 CSNAME
$\backslash\text{PointsToReal}$ $\backslash\overset{.1}{\text{...}}$ $\backslash\overset{.2}{\text{...}}$ 1 DIMENSION 2 CSNAME
$\backslash\text{PointsToWholeBigPoints}$ $\backslash\overset{.1}{\text{...}}$ $\backslash\overset{.2}{\text{...}}$ 1 DIMENSION 2 CSNAME
$\backslash\text{PPCHTEX}$
$\backslash\text{PPCHTeX}$
$\backslash\text{PRAGMA}$

<p><code>\PtToCm {...}</code></p> <p>*    DIMENSION</p>
<p><code>\page [...*,...]</code></p> <p style="text-align: center;">OPT</p> <p>*    inherits: \pagebreak</p>
<p><code>\pagearea [...<sup>1</sup>...] [...<sup>2</sup>...] [...<sup>3</sup>...]</code></p> <p style="text-align: center;">OPT                  OPT</p> <p>1    top header text footer bottom</p> <p>2    text margin edge</p> <p>3    left right lefttext <u>middletext</u> righttext</p>
<p><code>\pagebreak [...*,...]</code></p> <p style="text-align: center;">OPT</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><code>\pagefigure [...<sup>1</sup>...] [...,...<sup>2</sup>...,...]</code></p> <p style="text-align: center;">OPT                  OPT</p> <p>1    FILE</p> <p>2    inherits: \setupexternalfigure</p>
<p><code>\pagegridspanwidth {...}</code></p> <p>*    NUMBER</p>
<p><code>\pageinjection [...<sup>1</sup>...] [...,...<sup>2</sup>...,...]</code></p> <p style="text-align: center;">OPT                  OPT</p> <p>1    NAME</p> <p>2    KEY = VALUE</p>
<p><code>\pageinjection [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...]</code></p> <p style="text-align: center;">OPT                  OPT</p> <p>1    inherits: \setuppageinjection</p> <p>2    KEY = VALUE</p>
<p><code>\pagenumber</code></p>
<p><code>\pagereference [...*,...]</code></p> <p>*    REFERENCE</p>
<p><code>\pagestaterealpage {...<sup>1</sup>...} {...<sup>2</sup>...}</code></p> <p>1    NAME</p> <p>2    NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>
<p><code>\pdfactualtext {...<sup>1</sup>...} {...<sup>2</sup>...}</code></p> <p>1    CONTENT</p> <p>2    TEXT</p>

`\pdfbackendactualtext {...} {...}`

1    CONTENT

2    TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {...} {...}`

1    NAME

2    TEXT

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

1    NAME

2    TEXT

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

1    NAME

2    TEXT

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

1    NAME

2    TEXT

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

1    NAME

2    TEXT

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

1    NAME

2    TEXT

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

1    NAME

2    TEXT

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

1    NAME

2    TEXT

`\pdfbackendsetpattern {...} {...}`

1    NAME

2    TEXT

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

1    NAME

2    TEXT

`\pdfcolor {...}`

\*    NAME



<code>\pdfTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {<sup>1</sup>.<sup>2</sup>.}</code> 1    DIMENSION CSNAME 2    DIMENSION NUMBER
<code>\periods [<sup>OPT</sup>.<sup>*</sup>.]</code> *    NUMBER
<code>\periods [...<sup>OPT</sup>.<sup>*</sup>...]</code> *    inherits: \setupperiods
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {<sup>*</sup>.<sup>*</sup>.}</code> *    NUMBER
<code>\persiannumerals {<sup>*</sup>.<sup>*</sup>.}</code> *    NUMBER
<code>\phantom {<sup>*</sup>.<sup>*</sup>.}</code> *    CONTENT
<code>\phantombox [...<sup>*</sup>.<sup>*</sup>...]</code> *    width    = DIMENSION *    height   = DIMENSION *    depth    = DIMENSION
<code>\pickupgroupedcommand {<sup>1</sup>.<sup>2</sup>.} {<sup>3</sup>.<sup>4</sup>.} {<sup>5</sup>.<sup>6</sup>.}</code> 1    COMMAND 2    COMMAND 3    COMMAND
<code>\placeattachments</code>
<code>\placebookmarks [...<sup>1</sup>.<sup>2</sup>...]<sub>OPT</sub> [...<sup>3</sup>.<sup>4</sup>...]<sub>OPT</sub> [...<sup>5</sup>.<sup>6</sup>...]<sub>OPT</sub></code> 1    SECTION LIST 2    SECTION LIST 3    inherits: \setupbookmark

$\backslash\text{placebtxrendering} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots]$ <p>1 NAME</p> <p>2 inherits: \setupbtxrendering</p>
$\backslash\text{placecitation} [\dots]$ <p>* REFERENCE</p>
$\backslash\text{placecombinedlist} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots]$ <p>1 LIST</p> <p>2 inherits: \setuplist</p>
$\backslash\text{placeCOMBINEDLIST} [\dots,\overset{*}{\dots},\dots]$ <p>* inherits: \setuplist</p> <p>instances:</p>
$\backslash\text{placecomments}$
$\backslash\text{placecurrentformulanumber}$
$\backslash\text{placedbox} \{\dots\}$ <p>* CONTENT</p>
$\backslash\text{placefloat} [\overset{1}{\dots}] [\dots,\overset{2}{\dots}] [\dots,\overset{3}{\dots}] \{\overset{4}{\dots}\} \{\overset{5}{\dots}\}$ <p>1 SINGULAR</p> <p>2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective</p> <p>3 REFERENCE</p> <p>4 TEXT</p> <p>5 CONTENT</p>
$\backslash\text{placefloatwithsetups} [\overset{1}{\dots}] [\dots,\overset{2}{\dots}] [\dots,\overset{3}{\dots}] \{\overset{4}{\dots}\} \{\overset{5}{\dots}\}$ <p>1 NAME</p> <p>2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective</p> <p>3 REFERENCE</p> <p>4 TEXT</p> <p>5 CONTENT</p>

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

1 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

2 REFERENCE

3 TEXT

4 CONTENT

instances: chemical figure table intermezzo graphic

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

\* inherits: \setupnote

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

\* + - REFERENCE

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

1 NAME

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [...*]`

\* SECTION

`\placeheadtext [...*]`

\* SECTION

`\placehelp`

`\placeinitial [...*]`

\* NAME

`\placelayer [...*]`

\* NAME

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

1 NAME

2 inherits: \setuplayer

3 inherits: \setuplayeredtext

4 TEXT

5 CONTENT

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

1 LIST

2 inherits: \setuplist

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

\* inherits: \setuplist

$\backslash\text{placelistofpublications}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 NAME 2 inherits: \setupbtxrendering
$\backslash\text{placelistofsorts}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 SINGULAR 2 inherits: \setupsorting
$\backslash\text{placelistofSORTS}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] * inherits: \setupsorting  instances:
$\backslash\text{placelistofsynonyms}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 SINGULAR 2 inherits: \setupsynonyms
$\backslash\text{placelistofSYNONYMS}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] * inherits: \setupsynonyms  instances:
$\backslash\text{placelocalfootnotes}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] * inherits: \setupnote
$\backslash\text{placelocalnotes}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 NAME 2 inherits: \setupnote
$\backslash\text{placement}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] { <sup>3</sup> ...} 1 NAME 2 inherits: \setupplacement 3 CONTENT
$\backslash\text{PLACEMENT}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupplacement 2 CONTENT
$\backslash\text{placenamedfloat}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 REFERENCE
$\backslash\text{placenamedformula}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} 1 + - REFERENCE 2 TEXT

$\backslash\text{placenotes}$ [... <sup>1</sup> ,...] [...,... <sup>2</sup> ,...] <div> <div>1</div> <div>NAME</div> </div> <div> <div>2</div> <div>inherits: \setupnote</div> </div>
$\backslash\text{placeongrid}$ [... <sup>1</sup> ] {... <sup>2</sup> } <div> <div>1</div> <div>normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME</div> </div> <div> <div>2</div> <div>CONTENT</div> </div>
$\backslash\text{placeongrid}$ [... <sup>1</sup> ,...] {... <sup>2</sup> } <div> <div>1</div> <div>inherits: \definegridsnapping</div> </div> <div> <div>2</div> <div>CONTENT</div> </div>
$\backslash\text{placeontopofeachother}$ {... <sup>1</sup> } {... <sup>2</sup> } <div> <div>1</div> <div>CONTENT</div> </div> <div> <div>2</div> <div>CONTENT</div> </div>
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [... <sup>1</sup> ] [...,... <sup>2</sup> ,...] {... <sup>3</sup> } {... <sup>4</sup> } <div> <div>1</div> <div>NAME</div> </div> <div> <div>2</div> <div>inherits: \setuppairedbox</div> </div> <div> <div>3</div> <div>CONTENT</div> </div> <div> <div>4</div> <div>TEXT</div> </div>
$\backslash\text{placePAIREDBOX}$ [...,... <sup>1</sup> ,...] {... <sup>2</sup> } {... <sup>3</sup> } <div> <div>1</div> <div>inherits: \setuppairedbox</div> </div> <div> <div>2</div> <div>CONTENT</div> </div> <div> <div>3</div> <div>TEXT</div> </div> <div> <div>instances:</div> </div>
$\backslash\text{placeparallel}$ [... <sup>1</sup> ] [...,... <sup>2</sup> ,...] [...,... <sup>3</sup> ,...] <div> <div>1</div> <div>NAME</div> </div> <div> <div>2</div> <div>NAME</div> </div> <div> <div>3</div> <div>inherits: \setupparallel</div> </div>
$\backslash\text{placerawlist}$ [... <sup>1</sup> ] [...,... <sup>2</sup> ,...] <div> <div>1</div> <div>LIST</div> </div> <div> <div>2</div> <div>inherits: \setuplist</div> </div>
$\backslash\text{placeregister}$ [... <sup>1</sup> ] [...,... <sup>2</sup> ,...] <div> <div>1</div> <div>NAME</div> </div> <div> <div>2</div> <div>inherits: \setupregister</div> </div>
$\backslash\text{placeREGISTER}$ [...,... <sup>*</sup> ,...] <div> <div>*</div> <div>inherits: \setupregister</div> </div> <div> <div>instances:</div> </div>

$\backslash\text{placereadingwindow}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NAME 2 NAME
$\backslash\text{placesidebyside}$ {...} {...} 1 CONTENT 2 CONTENT
$\backslash\text{placesubformula}$ [... <sup>*</sup> ...] <small>OPT</small> * + - REFERENCE
$\backslash\text{popattribute}$ \*... * CSNAME
$\backslash\text{popmacro}$ \*... * CSNAME
$\backslash\text{popmode}$ [...] * NAME
$\backslash\text{popsystemmode}$ {...} * NAME
$\backslash\text{position}$ [... <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ...] (... <sup>2</sup> ,... <sup>2</sup> ) {... <sup>3</sup> } <small>OPT</small> 1 inherits: $\backslash\text{setuppositioning}$ 2 POSITION 3 CONTENT
$\backslash\text{positionoverlay}$ {...} * NAME
$\backslash\text{positionregionoverlay}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 NAME
$\backslash\text{postponenotes}$
$\backslash\text{predefinedfont}$ [...] * FONT
$\backslash\text{predefinefont}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 FONT
$\backslash\text{predefinesymbol}$ [...] * NAME
$\backslash\text{prefixedpagenumber}$

`\prependetoks 1... \to \2...`

1    COMMAND

2    CSNAME

`\prependgvalue {\1...} {\2...}`

1    NAME

2    COMMAND

`\prependtocommalist {\1...} \2...`

1    TEXT

2    CSNAME

`\prependtoks 1... \to \2...`

1    COMMAND

2    CSNAME

`\prependtoksonce 1... \to \2...`

1    COMMAND

2    CSNAME

`\prependvalue {\1...} {\2...}`

1    NAME

2    COMMAND

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

\*    inherits: \setupdocument

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

\*    NAME

`\presetLABELtext [1...] [OPT...,...\2...,...]`

1    LANGUAGE

2    KEY = VALUE

instances:

`\pretocommalist {\1...} \2...`

1    TEXT

2    CSNAME

`\prevcounter [...] [OPT\2...]`

1    NAME

2    NUMBER

`\prevcountervalue [...]`

\*    NAME

<pre>\preventmode [...,*,...]</pre> <p>*    NAME</p>
<pre>\prevrealpage</pre>
<pre>\prevrealpagenumber</pre>
<pre>\prevsubcountervalue [..<sup>1</sup>..] [..<sup>2</sup>..]</pre> <p>1    NAME</p> <p>2    NUMBER</p>
<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> <p>1    COMMAND</p> <p>2    APPLY</p>
<pre>\processallactionsinset [..<sup>1</sup>..] [...,..<sup>2</sup>=&gt;...]</pre> <p>1    COMMAND</p> <p>2    APPLY</p>
<pre>\processassignlist [...,<sup>1</sup>...] \..<sup>2</sup>..</pre> <p>1    TEXT</p> <p>2    CSNAME</p>
<pre>\processassignmentcommand [...,..<sup>1</sup>...] \..<sup>2</sup>..</pre> <p>1    KEY   =   VALUE</p> <p>2    CSNAME</p>
<pre>\processassignmentlist [...,..<sup>1</sup>...] \..<sup>2</sup>..</pre> <p>1    KEY   =   VALUE</p> <p>2    CSNAME</p>
<pre>\processbetween {...<sup>1</sup>} \..<sup>2</sup>..</pre> <p>1    NAME</p> <p>2    CSNAME</p>



```
\processblocks [...,1...] [...,2...] [...,3...]
                        OPT      OPT
1  NAME
2  + -
3  criterium = text SECTION
```

```
\processbodyfontenvironmentlist \*...
*  CSNAME
```

```
\processcolorcomponents {...}
*  COLOR
```

```
\processcommaccommand [...,1...] \2...
1  COMMAND
2  CSNAME
```

```
\processcommalist [...,1...] \2...
1  COMMAND
2  CSNAME
```

```
\processcommalistwithparameters [...,1...] \2...
1  COMMAND
2  CSNAME
```

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

```
\processfile {...}
*  FILE
```

```
\processfilemany {...}
*  FILE
```

```
\processfilenone {...}
*  FILE
```

```
\processfileonce {...}
*  FILE
```

```
\processfirstactioninset [...,1] [...,2>...,...]
1  COMMAND
2  APPLY
```

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

<p><code>\processisolatedwords {<sup>1</sup>...} \<sup>2</sup>...</code></p> <p>1    TEXT</p> <p>2    CSNAME</p>
<p><code>\processlinetablebuffer [<sup>*</sup>...]</code>  <small>OPT</small></p> <p>*    BUFFER</p>
<p><code>\processlinetablefile {<sup>*</sup>...}</code></p> <p>*    FILE</p>
<p><code>\processlist {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} \<sup>4</sup>...</code></p> <p>1    CHARACTER</p> <p>2    CHARACTER</p> <p>3    TEXT</p> <p>4    CSNAME</p>
<p><code>\processMPbuffer [...<sup>*</sup>,...]</code>  <small>OPT</small></p> <p>*    NAME</p>
<p><code>\processMPfigurefile {<sup>*</sup>...}</code></p> <p>*    FILE</p>
<p><code>\processmonth {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1    NUMBER</p> <p>2    NUMBER</p> <p>3    COMMAND</p>
<p><code>\processranges [...<sup>1</sup>,...] \<sup>2</sup>...</code></p> <p>1    NUMBER NUMBER:NUMBER</p> <p>2    CSNAME</p>
<p><code>\processseparatedlist [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...}</code></p> <p>1    TEXT</p> <p>2    TEXT</p> <p>3    CSNAME COMMAND</p>
<p><code>\processTEXbuffer [<sup>*</sup>...]</code>  <small>OPT</small></p> <p>*    BUFFER</p>
<p><code>\processtokens {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code></p> <p>1    COMMAND</p> <p>2    COMMAND</p> <p>3    COMMAND</p> <p>4    COMMAND</p> <p>5    TEXT</p>

<p><code>\processuntil \...</code></p> <p>* CSNAME</p>
<p><code>\processxtablebuffer [...]</code></p> <p style="text-align: center;">OPT</p> <p>* NAME</p>
<p><code>\processyear {...} {...} {...} {...}</code></p> <p>1 NUMBER</p> <p>2 COMMAND</p> <p>3 COMMAND</p> <p>4 COMMAND</p>
<p><code>\product [...]</code></p> <p>* FILE</p>
<p><code>\product ...</code></p> <p>* FILE</p>
<p><code>\profiledbox [...]<sub>OPT</sub> [...]<sub>OPT</sub> {...}</code></p> <p>1 none fixed strict halfixed quarterfixed eightsfixed NAME</p> <p>2 inherits: \setupprofile</p> <p>3 CONTENT</p>
<p><code>\profilegivenbox {...}<sub>OPT</sub> ...</code></p> <p>1 none fixed strict halfixed quarterfixed eightsfixed NAME</p> <p>2 CSNAME NUMBER</p>
<p><code>\program [...]</code></p> <p>* NAME</p>
<p><code>\project [...]</code></p> <p>* FILE</p>
<p><code>\project ...</code></p> <p>* FILE</p>
<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 [.*]                           OPT</code></p> <p>*    NAME</p>
<p><code>\pushpath [...] ... \poppath</code></p> <p>*    PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code></p> <p>*    + - TEXT</p>

<p><code>\pushsystemmode {...}</code></p> <p>* NAME</p>
<p><code>\quad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [...]</code></p> <p><small>OPT</small></p> <p>* NUMBER</p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\quotation [...]{...}</code></p> <p><small>OPT</small></p> <p>1 LANGUAGE</p> <p>2 CONTENT</p>
<p><code>\quote [...]{...}</code></p> <p><small>OPT</small></p> <p>1 LANGUAGE</p> <p>2 CONTENT</p>
<p><code>\ReadFile {...}</code></p> <p>* FILE</p>
<p><code>\Romannumerals {...}</code></p> <p>* NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>
<p><code>\raggedright</code></p>
<p><code>\raggedwidecenter</code></p>
<p><code>\raisebox {...}\^{...}{...}</code></p> <p>1 DIMENSION</p> <p>2 CSNAME</p> <p>3 CONTENT</p>
<p><code>\randomizetext {...}</code></p> <p>* TEXT</p>

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

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

- 1 NAME
- 2 NUMBER

`\rbox 1... {...}`  
OPT

- 1 TEXT
- 2 CONTENT

`\readfile {...} {...} {...}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readfixfile 1... 2... 3... 4...`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readjobfile {...} {...} {...}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile {...} {...} {...}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile {...} {...} {...} {...}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readsysfile 1... 2... 3...`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readtexfile 1... 2... 3...`

- 1 FILE
- 2 TRUE
- 3 FALSE

<code>\readxmlfile {...} {...} {...}</code>  1    FILE 2    TRUE 3    FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code>  *    TEXT
<code>\realSmallcapped {...}</code>  *    TEXT
<code>\realsmallcapped {...}</code>  *    TEXT
<code>\recursedepth</code>
<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [...<sup>1</sup>] [...<sup>2</sup>]</code>  1    default text title number page realpage 2    REFERENCE
<code>\reference [...,<sup>1</sup>...] {...<sup>2</sup>}</code>  1    REFERENCE 2    TEXT
<code>\REFERENCEFORMAT {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> <div style="display: flex; justify-content: space-around; width: 100%;"> <span>OPT</span> <span>OPT</span> </div> 1    TEXT 2    TEXT 3    REFERENCE
<code>\referenceprefix</code>
<code>\referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>]</code>  1    POSITION 2    POSITION 3    REFERENCE
<code>\registerattachment [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code>  1    NAME 2    inherits: \setupattachment



`\registerctxluafile {...} {...}`

- 1 FILE
- 2 NUMBER

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

- 1 FILE
- 2 NAME
- 3 inherits: \setuexternalfigure

`\registerfontclass {...}`

- \* NAME

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

- 1 LANGUAGE
- 2 TEXT

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

- 1 LANGUAGE
- 2 TEXT

`\registermenubuttons [...]1 [...]2`

- 1 NAME
- 2 TEXT

`\registersort [...]1 [...]2`

- 1 SINGULAR
- 2 NAME

`\registersynonym [...]1 [...]2`

- 1 SINGULAR
- 2 NAME

`\registerunit [...]1 [...,...2...,...]`  
OPT

- 1 prefix unit operator suffixe symbol packaged
- 2 KEY = VALUE

`\REGISTER [...]1 [...+...2+...]`  
OPT

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX

instances:

`\REGISTER [...]1 {...}2 [...+...3+...]`  
OPT

- 1 TEXT PROCESSOR->TEXT
- 2 TEXT
- 3 INDEX

instances:

\regular

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

1 MARK

2 MARK

```
\relateparameterhandlers {...} {...} {...} {...}
```

1 NAME

2 NAME

3 NAME

4 NAME

```
\relaxvalueifundefined {...}
```

\* NAME

```
\remainingcharacters
```

$$\backslash\text{remark } (\dots,\overset{1}{\dots}) (\dots,\overset{2}{\dots}) [\dots,\overset{3}{\dots}=\dots,\dots] \{\overset{4}{\dots}\}$$

1 POSITION

2 POSITION

```
3 inherits: \setupframed
```

4 TEXT

```
\removebottomthings
```

\removedepth

`\removefromcommalist {...} \...`

1 TEXT

2 CSNAME

\removelastskip

`\removeLastspace`

`\removemarkedcontent [...]`

\* NAME

```
\removepunctuation
```

`\removesubstring` <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...

1 TEXT

2 TEXT

### 3 CSNAME

```
\removetoks ... \from \...
```

## 1 COMMAND

2 CSNAME

<code>\removeunwantedspaces</code>
<code>\replacefeature [...]</code> *    NAME
<code>\replacefeature {...}</code> *    NAME
<code>\replaceincommalist \<sup>1</sup>... {\<sup>2</sup>...}</code> 1    CSNAME 2    NUMBER
<code>\replaceword [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1    NAME 2    TEXT 3    TEXT
<code>\rescan {...}</code> *    CONTENT
<code>\rescanwithsetup {\<sup>1</sup>...} {\<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> *    NAME
<code>\resetandaddfeature {...}</code> *    NAME
<code>\resetbar</code>
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> *    BUFFER
<code>\resetcharacteralign</code>
<code>\resetcharacterkerning</code>
<code>\resetcharacterspacing</code>
<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> *    NAME

<pre> \resetcounter [...] [...]<sup>2</sup> <sup>1</sup> OPT 1 NAME 2 NUMBER </pre>
<pre> \resetdigitsmanipulation </pre>
<pre> \resetdirection </pre>
<pre> \resetfeature </pre>
<pre> \resetflag {...} * NAME </pre>
<pre> \resetfontcolorscheme </pre>
<pre> \resetfontfallback [...]<sup>1</sup> [...]<sup>2</sup> OPT 1 NAME 2 FONT </pre>
<pre> \resetfontsolution </pre>
<pre> \resethyphenationfeatures </pre>
<pre> \resetinjector [...] * NAME </pre>
<pre> \resetinteractionmenu [...] * NAME </pre>
<pre> \resetitaliccorrection </pre>
<pre> \resetlayer [...] * NAME </pre>
<pre> \resetlocalfloats </pre>
<pre> \resetMPdrawing </pre>
<pre> \resetMPenvironment </pre>
<pre> \resetMPinstance [...] * NAME </pre>
<pre> \resetmarker [...] * NAME </pre>
<pre> \resetmarking [...] * MARK </pre>

\resetmode {...} *   NAME
\resetpagenumber
\resetparallel [...] [... <sup>2</sup> ; <sup>1</sup> ...] <div> <div>1   NAME</div> <div>2   NAME <u>all</u></div> </div> <div>OPT</div>
\resetpath
\resetpenalties \*.. *   CSNAME
\resetprofile
\resetreference [...] *   NAME
\resetreplacement
\resetscript
\resetsetups [...] *   NAME
\resetshownsynonyms [...] *   SINGULAR
\resetsubpagenumber
\resetsymbolset
\resetssystemmode {...} *   NAME
\resettimer
\resettrackers
\resettrialtypesetting
\resetusedsortings [...] *   SINGULAR
\resetusedsynonyms [...] *   SINGULAR
\resetuserpagenumber

$\backslash\text{resetvalue}$ {...} * NAME
$\backslash\text{resetvisualizers}$
$\backslash\text{reshapebox}$ {...} * COMMAND
$\backslash\text{restartcounter}$ [...] <sup>1</sup> [...] <sup>2</sup> [...] <sup>3</sup> <small>OPT</small> 1 NAME 2 NUMBER 3 NUMBER
$\backslash\text{restorebox}$ {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NAME
$\backslash\text{restorecatcodes}$
$\backslash\text{restorecounter}$ [...] * NAME
$\backslash\text{restorecurrentattributes}$ {...} * NAME
$\backslash\text{restoreendofline}$
$\backslash\text{restoreglobalbodyfont}$
$\backslash\text{reusableMPgraphic}$ {...} <sup>1</sup> {..., <sup>2</sup> ...} <sup>OPT</sup> 1 NAME 2 KEY = VALUE
$\backslash\text{reuseMPgraphic}$ {...} <sup>1</sup> {..., <sup>2</sup> ...} <sup>OPT</sup> 1 NAME 2 KEY = VALUE
$\backslash\text{reuserandomseed}$
$\backslash\text{revivefeature}$
$\backslash\text{rfence}$ {...} * CHARACTER
$\backslash\text{rhbox}$ {...} * CONTENT

<code>\right ...</code> * CHARACTER
<code>\rightaligned {...}</code> * CONTENT
<code>\rightbottombox {...}</code> * CONTENT
<code>\rightbox {...}</code> * CONTENT
<code>\righthbox {...}</code> * CONTENT
<code>\rightLABELtext {...}</code> * KEY  instances:
<code>\rightline {...}</code> * CONTENT
<code>\rightorleftpageaction {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttopleftthbox <sup>1</sup>... {...}</code> OPT 1 TEXT 2 CONTENT
<code>\righttopleftvbox <sup>1</sup>... {...}</code> OPT 1 TEXT 2 CONTENT
<code>\righttopleftvtop <sup>1</sup>... {...}</code> OPT 1 TEXT 2 CONTENT
<code>\righttopbox {...}</code> * CONTENT

$\backslash\mathrm{rlap}\{\dots\}$ *    CONTENT
$\backslash\mathrm{robustaddtocommalist}\{\overset{1}{\dots}\}\backslash\overset{2}{\dots}$ 1    TEXT 2    CSNAME
$\backslash\mathrm{robustdoifelseinset}\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ 1    TRUE 2    FALSE
$\backslash\mathrm{robustdoifinsetelse}\{\overset{1}{\dots}\}\{\overset{2}{\dots}\}$ 1    TRUE 2    FALSE
$\backslash\mathrm{robustpretocommalist}\{\overset{1}{\dots}\}\backslash\overset{2}{\dots}$ 1    TEXT 2    CSNAME
$\backslash\mathrm{rollbutton}\left[\dots,\overset{1}{\dots},\dots\right]\overset{2}{\dots}\left[\overset{3}{\dots}\right]$ 1    inherits: $\backslash\mathrm{setupbutton}$ 2    TEXT 3    REFERENCE
$\backslash\mathrm{rollbutton}\left[\overset{1}{\dots}\right]_{\mathrm{OPT}}\left[\dots,\overset{2}{\dots},\dots\right]_{\mathrm{OPT}}\overset{3}{\dots}\left[\overset{4}{\dots}\right]$ 1    NAME 2    inherits: $\backslash\mathrm{setupinteractionmenu}$ 3    TEXT 4    REFERENCE
$\backslash\mathrm{roman}$
$\backslash\mathrm{romannumerals}\{\dots\}$ *    NUMBER
$\backslash\mathrm{rotate}\left[\dots,\overset{1}{\dots},\dots\right]\{\overset{2}{\dots}\}$ 1    inherits: $\backslash\mathrm{setuprotate}$ 2    CONTENT
$\backslash\mathrm{rtop}\overset{1}{\dots}\{\overset{2}{\dots}\}_{\mathrm{OPT}}$ 1    TEXT 2    CONTENT
$\backslash\mathrm{ruledhbox}\overset{1}{\dots}\{\overset{2}{\dots}\}_{\mathrm{OPT}}$ 1    TEXT 2    CONTENT



<pre> \ruledhpack <sup>1</sup>... {<sup>2</sup>...}               OPT 1  TEXT 2  CONTENT </pre>
<pre> \ruledmbox {...}  *  CONTENT </pre>
<pre> \ruledtopv <sup>1</sup>... {<sup>2</sup>...}             OPT 1  TEXT 2  CONTENT </pre>
<pre> \ruledtpack <sup>1</sup>... {<sup>2</sup>...}             OPT 1  TEXT 2  CONTENT </pre>
<pre> \ruledvbox <sup>1</sup>... {<sup>2</sup>...}             OPT 1  TEXT 2  CONTENT </pre>
<pre> \ruledvpack <sup>1</sup>... {<sup>2</sup>...}             OPT 1  TEXT 2  CONTENT </pre>
<pre> \ruledvtop <sup>1</sup>... {<sup>2</sup>...}             OPT 1  TEXT 2  CONTENT </pre>
<pre> \runMPbuffer [...<sup>*</sup>,...]               OPT *  NAME </pre>
<pre> \runninghbox {...}  *  CONTENT </pre>
<pre> \ScaledPointsToBigPoints {...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \SmallCapped {...}  *  TEXT </pre>
<pre> \Smallcapped {...}  *  TEXT </pre>

<code>\safechar {...}</code>  *    NUMBER
<code>\sans</code>
<code>\sansbold</code>
<code>\sansnormal</code>
<code>\sansserif</code>
<code>\savebox {...} {...} {...}</code>  1    NAME 2    NAME 3    CONTENT
<code>\savebtxdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <div> <div>OPT</div> <div>OPT</div> <div>OPT</div> </div> 1    NAME 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
<code>\savebuffer [...,...<sup>*</sup>...,...]</code>  *    list    = NAME file    = FILE prefix = <u>yes</u> no
<code>\savebuffer [...,<sup>1</sup>...,...] [...]<sup>2</sup></code>  1    BUFFER 2    FILE
<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code>  *    NAME
<code>\savecurrentattributes {...}</code>  *    NAME
<code>\savenormalmeaning \*</code>  *    CSNAME
<code>\savetaggedtwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code>  1    NAME 2    NUMBER 3    NAME 4    CONTENT

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

- 1 NAME
- 2 NUMBER
- 3 CONTENT

**\sbox** {...}

- \* CONTENT

**\scale** [<sup>1</sup>...] [<sub>OPT</sub>...,<sub>OPT</sub>...<sup>2</sup>...] <sup>3</sup>{...}

- 1 NAME
- 2 inherits: \setupscale
- 3 CONTENT

**\screen** [...<sup>1</sup>\*,...] <sub>OPT</sub>

- \* inherits: \page

**\SCRIPT**

**instances:**

**\secondoffivearguments** <sup>1</sup>{...} <sup>2</sup>{...} <sup>3</sup>{...} <sup>4</sup>{...} <sup>5</sup>{...}

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

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

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

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

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

- 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...] {...}`  
OPT

- 1 REFERENCE
- 2 TEXT

`instances:`

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

`* title = TEXT`  
`bookmark = TEXT`  
`marking = TEXT`  
`list = TEXT`  
`reference = REFERENCE`  
`ownnumber = TEXT`

`instances:`

`\SECTION [...,1...] {...} {...}`  
OPT

- 1 REFERENCE
- 2 NUMBER
- 3 TEXT

`instances:`

`\seeREGISTER [...]1 [...+...+...]2 {...}`  
OPT

- 1 TEXT PROCESSOR->TEXT
- 2 INDEX
- 3 TEXT PROCESSOR->TEXT

`instances:`

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

- 1 NAME
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

```
\selectblocks [...,1...] [...,2...] [...,3...,...]
1  NAME
2  + -
3  criterium = text SECTION
```

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

\* COMMAND

```
\serializedcommalist
```

\serif

**\serifbold**

\serifnormal

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

\setbigbodyfont

```
\setboxllx ... {...}
```

1 CSNAME NUMBER

2 DIMENSION

```
\setboxlly ... {...}
```

1 CSNAME NUMBER

2 DIMENSION

```
\setbreakpoints [...]
* reset NAME
```

```
\setbuffer [...] ... \endbuffer
```

\* NAME

```
\setcapstrut
```

```
\setcatcodetable \dots
* CSNAME
```

```
\setcharacteralign {...} {...}
1  NUMBER
2  TEXT number->TEXT text->TEXT
```

```
\setcharactercasing [...]

* reset WORD word Word Words capital Capital none random mixed camel cap Cap
```

\setcharactercleaning [...] *    reset 1
\setcharacterkerning [...] *    reset NAME
\setcharacterspacing [...] *    reset NAME
\setcharacterstripping [...] *    reset 1
\setcharstrut {...} *    TEXT
\setcollector [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] { <sup>3</sup> ...} 1    NAME 2    inherits: \setupcollector 3    CONTENT
\setcolormodel1 [...] *    black bw gray rgb cmyk <u>all</u> none
\setcounter [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ] [ <sup>3</sup> ...] 1    NAME 2    NUMBER 3    NUMBER
\setcounterown [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ] [ <sup>3</sup> ...] 1    NAME 2    NUMBER 3    TEXT
\setcurrentfontclass {...} *    NAME
\setdataset [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ] [ <sup>3</sup> ... <sub>3</sub> ...] 1    NAME 2    NAME 3    KEY = VALUE
\setdefaultpenalties
\setdigitsmanipulation [...] *    reset NUMBER
\setdirection [...] *    NUMBER

<pre>\setdocumentargument {...} {...}</pre> <p>1 NAME</p> <p>2 TEXT</p>
<pre>\setdocumentargumentdefault {...} {...}</pre> <p>1 NAME</p> <p>2 TEXT</p>
<pre>\setdocumentfilename {...} {...}</pre> <p>1 NUMBER</p> <p>2 TEXT</p>
<pre>\setdummyparameter {...} {...}</pre> <p>1 KEY</p> <p>2 COMMAND</p>
<pre>\setelementexporttag [...] [...<sup>2</sup>] [...<sup>3</sup>]</pre> <p>1 NAME</p> <p>2 <code>export</code> nature pdf</p> <p>3 inline display mixed</p>
<pre>\setemeasure {...} {...}</pre> <p>1 NAME</p> <p>2 DIMENSION</p>
<pre>\setevalue {...} {...}</pre> <p>1 NAME</p> <p>2 CONTENT</p>
<pre>\setevariable {...} {...} {...}</pre> <p>1 NAME</p> <p>2 KEY</p> <p>3 VALUE</p>
<pre>\setevariables [...] [...<sup>2</sup>...,...]</pre> <p>1 NAME</p> <p>2 <code>set</code> = COMMAND <code>reset</code> = COMMAND <code>KEY</code> = VALUE</p>
<pre>\setfirstline [...<sup>*</sup>]</pre> <p>* NAME</p>
<pre>\setflag {...}</pre> <p>* NAME</p>
<pre>\setfont ...</pre> <p>* FONT</p>

<code>\setfontcolorsheme [...]</code>  *    NAME
<code>\setfontfeature {...}</code>  *    NAME
<code>\setfontsolution [...]</code>  *    NAME
<code>\setfontstrut</code>
<code>\setgmeasure {...} {...}</code>  1    NAME 2    DIMENSION
<code>\setgvalue {...} {...}</code>  1    NAME 2    CONTENT
<code>\setgvariable {...} {...} {...}</code>  1    NAME 2    KEY 3    VALUE
<code>\setgvariables [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code>  1    NAME 2    set    =    COMMAND reset   =    COMMAND KEY     =    VALUE
<code>\sethboxregister ... {...}</code>  1    CSNAME NUMBER 2    CONTENT
<code>\sethyphenatedurlafter {...}</code>  *    TEXT
<code>\sethyphenatedurlbefore {...}</code>  *    TEXT
<code>\sethyphenatedurlnormal {...}</code>  *    TEXT
<code>\sethyphenationfeatures [...,...<sup>*</sup>...]</code> <div style="text-align: center;"><small>OPT</small></div> *    NAME reset



<pre> \setinitial [...] [<sup>1</sup>...][<sup>2</sup>...<u>...</u>...]                 OPT      OPT 1  NAME 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> \setinterfaceelements {<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> \setJSpreamble {<sup>1</sup>...} {<sup>2</sup>...} 1  NAME 2  CONTENT </pre>

`\setlayer` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] {<sup>4</sup>...}  
OPT OPT

- 1 NAME
- 2 left right even odd
- 3 inherits: \setuplayer
- 4 CONTENT

`\setlayerframed` [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {<sup>4</sup>...}  
OPT OPT

- 1 NAME
- 2 inherits: \setuplayer
- 3 inherits: \setupframed
- 4 CONTENT

`\setlayerframed` [<sup>1</sup>...] [...,<sup>2</sup>...,...] {<sup>3</sup>...}  
OPT

- 1 NAME
- 2 inherits: \setuplayerinherits: \setupframed
- 3 CONTENT

`\setlayertext` [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {<sup>4</sup>...}  
OPT OPT

- 1 NAME
- 2 inherits: \setuplayer
- 3 align = inherits: \setupalign  
width = DIMENSION  
style = STYLE COMMAND  
color = COLOR
- 4 TEXT

`\setlinefiller` [...]

- \* filler NAME

`\setlocalhsize` [...]  
OPT

- \* [-+]DIMENSION

`\setMPlayer` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] {<sup>4</sup>...}  
OPT

- 1 NAME
- 2 NAME
- 3 inherits: \setuplayer
- 4 CONTENT

`\setMPpositiongraphic` {<sup>1</sup>...} {<sup>2</sup>...} [...,<sup>3</sup>...,...]  
OPT

- 1 NAME
- 2 NAME
- 3 KEY = VALUE

`\setMPpositiongraphicrange` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} [...,<sup>4</sup>...,...]  
OPT

- 1 NAME
- 2 NAME
- 3 NAME
- 4 KEY = VALUE

`\setMPtext {...} {...}`

- 1 NAME
- 2 TEXT

`\setMPvariable [...] [...2...]`

- 1 NAME
- 2 KEY = VALUE

`\setMPvariables [...]OPT [...,2...,...]`

- 1 NAME
- 2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [...]`

- \* default oneline basic NAME

`\setmarker [...] [...2]`

- 1 NAME
- 2 NUMBER

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

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*,...}`

- \* display text script scriptscript cramped uncramped normal packed small big NAME

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

- 1 NAME
- 2 DIMENSION

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

- 1 NAME
- 2 NAME NUMBER

`\setmode {...}`

- \* NAME

`\setnostrut`

`\setnote [...]OPT [...,2...] {...3}`

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] {<sup>3</sup>...}  
OPT

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]

- 1 NAME
- 2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setnote` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]

- 1 NAME
- 2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

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

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

`\setpagegrid` [<sup>1</sup>...,...<sup>1</sup>...,...<sup>1</sup>] {<sup>2</sup>...}  
OPT

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

`\setpagereference` {<sup>1</sup>...} {<sup>2</sup>...,...}

- 1 NAME
- 2 REFERENCE

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

- 1 NAME
- 2 NAME NUMBER

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

- 1 NAME
- 2 NAME NUMBER

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\setpercentdimen {...} {...}`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

`\setposition {...}`

- \* NAME

`\setpositionbox {...} \^ {...} {...}`

- 1 NAME
- 2 CSNAME
- 3 CONTENT

`\setpositiondata {...} {...} {...} {...}`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION

`\setpositiondataplus {...} {...} {...} {...} {...,5...}`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION
- 5 TEXT

`\setpositiononly {...}`

- \* NAME

`\setpositionplus {...} {...,2...} \^ {...} {...}`

- 1 NAME
- 2 TEXT
- 3 CSNAME
- 4 CONTENT

`\setpositionstrut {...}`

- \* NAME

`\setprofile [...]`

- \* none fixed strict halffixed quarterfixed eightsfixed NAME

`\setrandomseed {...}`

- \* NUMBER

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

- 1 REFERENCE
- 2 KEY = VALUE

`\setreferencedobject {...} {...} \... {...}`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

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

- 1 DIMENSION
- 2 DIMENSION
- 3 NUMBER

`\setscript [...]`

- \* hangul hanzi nihongo ethiopic thai test NAME

`\setsectionblock [...]1 [...,...2...,...]2`  
OPT

- 1 NAME
- 2 bookmark = TEXT

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

- \* n = NUMBER  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

`\setsmallbodyfont`

`\setsmallcaps`

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

- 1 NAME
- 2 NAME
- 3 CONTENT

```

\setstructurepageregister [...] [...] [...]
                                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

```

```

\setstrut

```

```

\setsuperiors

```

```

\setsystemmode {...}
*  NAME

```

```

\settabular

```

```

\settaggedmetadata [...] [...]
*  KEY = VALUE

```

```

\settextcontent [...] [...] [...] [...] [...]
                                OPT      OPT
1  top header text footer bottom
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

```

```

\settrialtypesetting

```

`\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...,...]`  
OPT

- 1 NAME
- 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

`\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...]`  
OPT

1 NAME

2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

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

1 top header text footer bottom

2 leftedge leftmargin text rightmargin rightedge

3 inherits: \setupframed

`\setupbackgrounds [...,1...] [...,2...]`  
OPT

1 paper page leftpage rightpage text hidden

2 state = start stop  
inherits: \setupframed

`\setupbar [...,1...] [...,2...]`  
OPT

1 NAME

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

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

\* inherits: \vspacing

`\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,...]`  
OPT

1 NAME  
2 before = COMMAND  
after = COMMAND  
inner = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [...*,...]`  
OPT

\* DIMENSION NAME global reset 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,...]`  
OPT

1 text margin edge  
2 inherits: \setuplayoutelement

`\setupbottomtexts [...1,] [...2,] [...3,] [...4,] [...5,]`  
OPT OPT OPT OPT OPT

1 text margin edge  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

`\setupbtx [...1,...2,...]`  
OPT

1 NAME  
2 specification = default apa aps NAME  
dataset = default NAME  
command = \...##1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = start stop all  
alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear  
sorttype = normal reverse  
compress = yes no  
default = default NAME  
style = STYLE COMMAND  
color = COLOR

`\setupbtxdataset [...1,...] [...2,...]`  
OPT

1 NAME  
2 language = LANGUAGE

`\setupbtxlist [...]1 [...,...2...,...]`  
OPT

- 1 NAME
- 2 inherits: \setuplist

`\setupbtxregister [...]1,... [...,...2...,...]`  
OPT

- 1 NAME
- 2
  - state = start stop
  - dataset = NAME
  - field = keyword range pagenumber author
  - register = NAME
  - method = once
  - alternative = normalshort invertedshort
  - style = STYLE COMMAND
  - color = COLOR

`\setupbtxrendering [...]1,... [...,...2...,...]`  
OPT

- 1 NAME
- 2
  - textstate = start stop
  - pagestate = start stop
  - separator = COMMAND
  - criterium = 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 [...]1,... [...,...2...,...]`  
OPT

- 1 BUFFER
- 2
  - before = COMMAND
  - after = COMMAND

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

- 1 NAME
- 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...,...]`  
OPT

- 1 NAME
- 2
  - title = yes no
  - sc = yes no
  - style = STYLE COMMAND

`\setupcaption [...]1,... [...,...2...,...]`  
OPT

- 1 NAME
- 2 inherits: \setupfloatcaption

`\placechemical [...,1...] [...,2...] {...} {...}`  
OPT OPT

1 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

2 REFERENCE

3 TEXT

4 CONTENT

`\placefigure [...,1...] [...,2...] {...} {...}`  
OPT OPT

1 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

2 REFERENCE

3 TEXT

4 CONTENT

`\placegraphic [...,1...] [...,2...] {...} {...}`  
OPT OPT

1 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

2 REFERENCE

3 TEXT

4 CONTENT

`\placeintermezzo [...,1...] [...,2...] {...} {...}`  
OPT OPT

1 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

2 REFERENCE

3 TEXT

4 CONTENT

`\placetable [...,1...] [...,2...] {...} {...}`  
OPT OPT

1 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

2 REFERENCE

3 TEXT

4 CONTENT

`\setupcharacterkerning [...,1...] [...,2...,...]`  
OPT

1 NAME

2 factor = max NUMBER  
 width = DIMENSION  
 features = NAME  
 style = STYLE COMMAND  
 color = COLOR

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

1 NAME  
2 NUMBER  
3 left = NUMBER  
right = NUMBER  
alternative = 0 1

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

1 NAME  
2 strut = inherits: \value-strut  
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` [<sup>1</sup>...]<sub>OPT</sub> [<sup>2</sup>...]

1 NAME  
2 inherits: \setupframed

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

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

1 NAME  
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...]`  
OPT

1 NAME  
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:

\setupcomment [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

1 NAME

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

\setupcounter [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

1 NAME

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  
criterion = strict positive all  
prefixconnector = COMMAND PROCESSOR->COMMAND

\setupdataset [...,\*=...,...]

\* delay = yes no

\setupdelimitedtext [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

1 NAME

2 before = COMMAND  
after = COMMAND  
language = local global LANGUAGE  
method = font  
repeat = yes no  
location = text paragraph margin  
left = COMMAND  
middle = COMMAND  
right = COMMAND  
nextleft = COMMAND  
nextright = COMMAND  
spacebefore = inherits: \blank  
spaceafter = inherits: \blank  
leftmargin = yes no standard DIMENSION  
rightmargin = yes no standard DIMENSION  
indenting = inherits: \setupindenting  
indentnext = yes no auto  
style = STYLE COMMAND  
color = COLOR  
symstyle = STYLE COMMAND  
symcolor = COLOR

`\setupdescription [...1,...] [...2,...]`  
OPT

```

1  NAME

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
   hang       = fit broad none margin NUMBER
   closesymbol = COMMAND
   closecommand = \...##1
   expansion  = yes no xml
   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

```

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

```

*  before      = COMMAND
   after       = COMMAND
   metadata:author = TEXT
   metadata:title   = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY          = VALUE

```

`\setupeffect [...1,...] [...2,...]`  
OPT

```

1  NAME

2  method      = none command
   stretch    = NUMBER
   rulethickness = NUMBER
   alternative  = normal inner outer both hidden stretch

```



`\setupenumeration [...,1...] [...,2...,...]`  
OPT

```

1  NAME

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
   hang         = fit broad none margin NUMBER
   closesymbol  = COMMAND
   closecommand = \...##1
   expansion    = yes no xml
   sample       = TEXT
   margin       = yes no standard DIMENSION
   style        = STYLE COMMAND
   color        = COLOR
   headstyle    = STYLE COMMAND
   headcolor    = COLOR
   inherits: \setupcounter

```

`\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` [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]  
OPT

```

1  NAME
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` [ $\dots, \dots^*, \dots$ ]

\* option = repeat

`\setupfield` [ $\dots^1$ ] [ $\dots, \dots^2$ ] [ $\dots, \dots^3, \dots$ ] [ $\dots, \dots^4, \dots$ ] [ $\dots, \dots^5, \dots$ ]  
OPT OPT OPT OPT OPT

```

1  NAME
2  reset label frame horizontal vertical
3  inherits: \setupfieldtotalframed
4  inherits: \setupfieldlabelframed
5  inherits: \setupfieldcontentframed

```

`\setupfieldbody` [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]  
OPT

```

1  NAME
2  category = NAME
   inherits: \setupfieldcategory

```

`\setupfieldcategory [...,1...] [...,2...]`  
OPT

```

1  NAME

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...]`  
OPT

```

1  NAME

2  inherits: \setupframedinherits: \setupfieldcategory

```

`\setupfieldlabelframed [...,1...] [...,2...]`  
OPT

```

1  NAME

2  inherits: \setupframed

```

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

```

1  reset label frame horizontal vertical

2  inherits: \setupfieldtotalframed

3  inherits: \setupfieldlabelframed

4  inherits: \setupfieldcontentframed

```

`\setupfieldtotalframed [...,1...] [...,2...]`  
OPT

```

1  NAME

2  before        = COMMAND
   after         = COMMAND
   inbetween     = COMMAND
   distance      = DIMENSION
   alternative   = reset label frame horizontal vertical
   inherits: \setupframed

```

`\setupfiller [...1,...] [...2,...]`  
OPT

```
1  NAME

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,...]`  
OPT

```
1  NAME

2  n           = NUMBER
   alternative = default line word
   style      = STYLE COMMAND
   color      = COLOR
```

`\setupfittingpage [...1,...] [...2,...]`  
OPT

```
1  NAME

2  pagestate = start stop
   command   = \...##1
   margin    = page
   scale     = NUMBER
   paper     = auto default NAME
   inherits: \setupframed
```

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

```

1  SINGULAR

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
   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>...,...]<sub>OPT</sub> [<sup>2</sup>...,...]

```

1  NAME

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

```

```
\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,...OPT [...,...2...,...]
```

```
1  NAME

2  goodies      = FILE
   solution     = NAME
   less         = NAME
   more         = NAME
   method       = preroll split normal reverse random
   criterium    = NUMBER
```

```
\setupfooter [...]1 [...,...2...,...]OPT
```

```
1  text margin edge

2  inherits: \setuplayoutelement
```

```
\setupfootertexts [...]1 [...]2 [...]3 [...]4 [...]5OPT OPT OPT OPT OPT
```

```
1  text margin edge

2  date pagenumber MARK TEXT COMMAND

3  date pagenumber MARK TEXT COMMAND

4  date pagenumber MARK TEXT COMMAND

5  date pagenumber MARK TEXT COMMAND
```

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

```
* method = XML HTML PDF
  export  = yes no
```

`\setupformula [...1,...] [...2...,...]`  
OPT

```

1  NAME

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
   inherits: \setupcounter

```

`\setupformulaframed [...1,...] [...2...,...]`  
OPT

```

1  NAME

2  inherits: \setupframed

```

`\setupframed [...1,...] [...2...,...]`  
OPT

```

1  NAME

2  corner          = rectangular round NUMBER
   framecorner     = rectangular round NUMBER
   backgroundcorner = rectangular round NUMBER
   radius          = DIMENSION
   frameradius     = DIMENSION
   backgroundradius = DIMENSION
   depth           = DIMENSION
   frameddepth     = 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...]`  
OPT

1 NAME

2 left = COMMAND  
right = COMMAND  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
linecorrection = yes no  
inherits: \setupframed

`\setupframedtext [...1,...] [...2...]`  
OPT

1 NAME

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

`\setupglobalreferenceprefix [...*]`

\* + - TEXT



`\setuphead [...1,...] [...2,...]`  
OPT

```

1 SECTION
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

```

`\setupheadalternative [...1,...] [...2,...]`  
OPT

```

1 NAME
2 alternative      = horizontal vertical somewhere
  renderingsetup   = NAME

```

`\setupheader [...1] [...2,...]`  
OPT

```

1 text margin edge
2 inherits: \setuplayoutelement

```

`\setupheadertexts` [<sup>1</sup>...] [<sup>2</sup>] [<sup>3</sup>] [<sup>4</sup>] [<sup>5</sup>]  
                            OPT      OPT      OPT      OPT      OPT

- 1 `text` margin edge
- 2 `date` pagenumber MARK TEXT COMMAND
- 3 `date` pagenumber MARK TEXT COMMAND
- 4 `date` pagenumber MARK TEXT COMMAND
- 5 `date` pagenumber MARK TEXT COMMAND

`\setupheadnumber` [<sup>1</sup>] [<sup>2</sup>]

- 1 SECTION
- 2 [-+]NUMBER

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

- 1 SECTION
- 2 inherits: \setuphead

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

- 1 NAME
- 2 inherits: \setupframed

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

- 1 NAME
- 2 `distance` = DIMENSION  
`up` = DIMENSION  
`style` = STYLE COMMAND  
`color` = COLOR

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

- 1 NAME
- 2 `command` = `yes` no  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphyphenation` [...,<sup>\*</sup>...]

\* `method` = original tex default hyphenate expanded traditional none

`\setuphyphenmark` [...,<sup>\*</sup>...]

\* `sign` = normal wide

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

- 1 NAME
- 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` [...,<sup>\*</sup>...]  
                            OPT

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

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

1 NAME

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

1 NAME

2 location = page text columns firstcolumn lastcolumn

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

1 NAME

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

1 NAME

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,...]`  
OPT

1 NAME

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 [...]`  
OPT

\* NAME

`\setupinterlinespace [...1,...] [...2,...]`  
OPT

1 NAME

2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...,*...]`  
OPT

\* on off reset auto small medium big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

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

\* text always global none

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

```
1 NAME
2 each NUMBER
3 intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
  nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six
  seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
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
  inherits: \setupcounter
```

```
\setupitemgroups [...]1,...OPT [...]2,...]
```

```
1 NAME NAME:NUMBER
2 inherits: \setupitemgroup
```

`\setupitemgroup [...,1...] [...,2...,...]`  
OPT

```

1  NAME NAME:NUMBER

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
   inherits: \setupcounter

```

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

```

1  each NUMBER

2  inherits: \setupitemgroup

3  inherits: \setupitemgroup

```

instances:

`\setupitems [...,1...] [...,2...,...]`  
OPT

```

1  NAME

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...,...]`  
OPT

```

1  NAME

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...,...]`  
OPT

```

1  LANGUAGE

2  KEY = VALUE

```

instances:

`\setuplanguage` [<sup>1</sup>...] [<sup>2</sup>...,...]

OPT

```
1  LANGUAGE default

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
```

`\setupplayer` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

OPT

```
1  NAME

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
               lefttopleft lefttopright NAME
```

`\setuplayeredtext` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

OPT

```
1  NAME

2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
```



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

OPT

```

1  NAME

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>

OPT

```

1  top header text footer bottom

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...,...]`  
OPT

1 NAME

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...,...]`  
OPT

1 NAME

2 inherits: \setuplinefiller

`\setuplinenote [...,1...] [...,2...,...]`  
OPT

1 NAME

2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
inherits: \setupnote

`\setuplinenumbering [...,1...] [...,2...,...]`  
OPT

1 NAME

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...,...]`  
OPT

1 NAME

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...=...,...]
```

OPT OPT

```
1 r c
```

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

```

1  LIST

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 [...,<sup>1</sup>...] [...,<sup>2</sup>...]  
OPT

```

1  NAME

2  before          = COMMAND
   after           = COMMAND
   command         = \...##1##2##3
   renderingsetup  = NAME
   width           = DIMENSION
   distance        = DIMENSION
   stretch        = DIMENSION
   filler          = COMMAND

```

`\setuplistextra [...,1...] [...,2...,...]`  
OPT

1 NAME  
 2 before = COMMAND  
 after = COMMAND

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

\* before = COMMAND  
 after = COMMAND  
 inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,2...,...]`  
OPT

1 NAME  
 2 inherits: \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

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

\* NAME

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

1 NAME  
 2 distance = DIMENSION  
 down = DIMENSION  
 style = STYLE COMMAND  
 color = COLOR

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

1 NAME  
 2 distance = DIMENSION  
 up = DIMENSION  
 down = DIMENSION  
 style = STYLE COMMAND  
 color = COLOR

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

1 NAME  
 2 up = DIMENSION  
 down = DIMENSION  
 style = STYLE COMMAND  
 color = COLOR

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

\* color = local global  
 mpy = FILE

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

1 NAME  
 2 format = metafun mpost  
 initializations = yes no  
 setups = NAME  
 textstyle = STYLE COMMAND  
 textcolor = COLOR  
 extensions = yes no  
 method = binary decimal double scaled default

`\setupMPpage [...1...*...]`

\* inherits: \setupfittingpage

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

1 NAME

2 KEY = VALUE

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

1 NAME

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...]`  
OPT

1 NAME

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,...]`  
OPT

```

1  NAME

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,...]`  
OPT

```

1  NAME

2  inherits: \setupframed

```

`\setupmarginrule [...1] [...2,...]`  
OPT

```

1  NUMBER

2  inherits: \setupsidebar

```

`\setupmarginrules [...1] [...2,...]`  
OPT

```

1  NUMBER

2  inherits: \setupmarginrule

```

`\setupmarking [...1,...] [...2,...]`  
OPT

```

1  MARK

2  state      = start stop
   expansion  = yes no
   separator  = COMMAND
   filtercommand = \...##1

```

`\setupmathalignment [...1,...] [...2,...]`  
OPT

```

1  NAME

2  n          = NUMBER
   m          = NUMBER
   distance   = DIMENSION
   align      = left middle right normal

```

`\setupmathcases [...1,...] [...2,...]`  
OPT

```

1  NAME

2  left       = COMMAND
   right      = COMMAND
   strut      = yes no
   style      = STYLE COMMAND
   distance   = DIMENSION
   numberdistance = DIMENSION

```

`\setupmathematics [...1,...] [...2,...]`  
OPT

```

1  NAME

2  openup           = yes no
   symbolset       = NAME
   functionstyle    = STYLE COMMAND
   compact         = yes no
   align           = l2r r2l
   bidi           = yes no
   sygreek         = normal italic none
   lcgreeek        = normal italic none
   ucgreeek        = 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,...]`  
OPT

```

1  NAME

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

```

`\setupmathfraction [...1,...] [...2,...]`  
OPT

```

1  NAME

2  topdistance    = DIMENSION
   bottomdistance = DIMENSION
   margin        = DIMENSION
   color         = COLOR
   strut         = yes no math tight
   alternative    = inner outer both
   rule          = yes no auto
   left          = NUMBER
   right         = NUMBER
   rulethickness = DIMENSION
   mathstyle     = STYLE COMMAND
   distance      = no none overlay

```

`\setupmathframed [...1,...] [...2,...]`  
OPT

```

1  NAME

2  inherits: \setupframed

```

`\setupmathmatrix [...1,...] [...2,...]`  
OPT

```

1  NAME

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...,...]`  
OPT

1 NAME  
 2 alternative = mp  
 color = COLOR  
 mppoffset = DIMENSION  
 mp = NAME

`\setupmathradical [...1,...] [...2...,...]`  
OPT

1 NAME  
 2 alternative = default normal mp  
 color = COLOR  
 mppoffset = DIMENSION  
 mp = NAME

`\setupmathstackers [...1,...] [...2...,...]`  
OPT

1 NAME  
 2 left = COMMAND  
 right = COMMAND  
 topcommand = \...##1  
 bottomcommand = \...##1  
 middlecommand = \...##1  
 mp = NAME  
 mpheight = DIMENSION  
 mpdepth = DIMENSION  
 mppoffset = 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...,...]`  
OPT

1 NAME  
 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...`

OPT

- 1 FILE
- 2 test = yes no  
KEY = VALUE

`\setupnarrower [...]1 [...]2...`

OPT

- 1 NAME
- 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...`

OPT

- 1 NAME
- 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  
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...`

OPT

- 1 NAME
- 2 inherits: \setupnotation

\setupnote [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

```

1  NAME

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
   inherits: \setupframed

```

\setupnotes [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

```

1  NAME

2  inherits: \setupnote

```

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

\* inherits: \setupoffsetbox

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

```

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

```

*  state            = start stop
   before           = COMMAND
   after            = COMMAND
   inbetween        = COMMAND

```

\setupoutputroutine [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
OPT

```

1  NAME

2  KEY = CSNAME

```

`\setupoutputroutine [...]`

\* NAME

`\setuppagechecker [...,1...] [...,2...,...]`  
OPT

1 NAME

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...,...]`  
OPT

1 NAME

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...,...]`  
OPT

1 NAME

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...] [...,3...] [...,4...]`  
OPT

1 NAME  
 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...] [...,3...] [...,4...]`  
OPT

1 NAME  
 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...] [...,3...] [...,4...]`  
OPT

1 NAME  
 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]`  
OPT OPT

1 page paper  
 2 NAME  
 3 NAME

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

\* delay = yes no

`\setuppagetransitions [...*]`

\* reset auto start random NUMBER

`\setuppairedbox [...1,...] [...2,...]`  
OPT

1 NAME

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:

`\setuppalet [...]`

\* NAME

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

\* inherits: \setuppapersize

`\setuppapersize [...1,...] [...2,...]`  
OPT

1 NAME

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

1 reset landscape mirrored negative rotated 90 180 270 NAME

2 reset landscape mirrored negative rotated 90 180 270 NAME

`\setupparagraph [...1,...] [...2,...]`  
OPT

1 NAME

2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

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

```
1 reset each first next
```

```
2 COMMAND
```

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

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

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

OPT OPT

```
1 NAME
```

```
2 each NUMBER
```

```
3 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR
```

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

OPT

```
1 NAME:NUMBER
```

```
2 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR
```

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

```
1 NAME
```

```
2 NAME
```

```
3 setups = NAME
start = NUMBER
n = NUMBER
criterium = all
```

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

```
* n = NUMBER
width = DIMENSION fit
distance = DIMENSION
symbol = COMMAND
```

`\setupplacement [...,1...] [...,2*,...]`

OPT

1 NAME

2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \suptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

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

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,1...] [...,2*,...]`

OPT

1 NAME

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*,...]`

OPT

1 NAME

2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...##1  
style = STYLE COMMAND  
color = COLOR

`\setupprofile [...,1...] [...,2*,...]`

OPT

1 NAME

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

\* inherits: \setupdelimitedtext

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

\* inherits: \setupcounter

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

1 NAME

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 [...]<sub>OPT</sub> [...]<sub>OPT</sub> [...,..<sup>3</sup>...,...]

1 NAME SECTION

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

OPT

```

1  NAME NAME:NUMBER

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> [...,...]

OPT

```

1  NAME NAME:NUMBER

2  inherits: \setupregister

```

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

OPT

OPT

```

1  NAME

2  NUMBER

3  inherits: \setupregister

```

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

```

1  NAME
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
   criterium            = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter    = COMMAND PROCESSOR->COMMAND
   pageprefixstopper    = COMMAND PROCESSOR->COMMAND
   pageprefixset        = NAME
   pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   pageprefixconnector  = COMMAND
   pageprefix           = yes no
   pageseparatorset     = NAME
   pageconversionset    = NAME
   pagestarter          = COMMAND PROCESSOR->COMMAND
   pagestopper          = COMMAND PROCESSOR->COMMAND
   pagesegments         = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth             = DIMENSION
   indicator            = yes no
   before               = COMMAND
   after                = COMMAND
   command              = \...##1
   textcommand          = \...##1
   deeptextcommand      = \...##1
   pagecommand          = \...##1
   distance             = DIMENSION
   interaction           = text pagenumber
   pagenumber           = yes no
   symbol               = a n none 1 2 COMMAND
   language             = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                = STYLE COMMAND
   color                = COLOR
   textstyle            = STYLE COMMAND
   textcolor            = COLOR
   pagestyle            = STYLE COMMAND
   pagecolor            = COLOR
   n                    = NUMBER
   balance              = yes no
   align                = inherits: \setupalign
   numberorder          = numbers

```

`\setupREGISTER [...1,...] [...2,...]`  
OPT

```

1  NUMBER
2  inherits: \setupregister

```

instances:

`\setuprenderingwindow [...1,...] [...2,...]`  
OPT

```

1  NAME
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed

```

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

```

*  location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed

```

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

```

*  NAME

```

`\setupscale` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ ]  
OPT

```
1  NAME

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` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ ]  
OPT

```
1  NAME

2  method    = hangul hanzi nihongo ethiopic thai test
   preset    = NAME
   features  = auto
```

`\setupscripts` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ ]  
OPT

```
1  NAME

2  inherits: \setupscript
```

`\setupsectionblock` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ ]  
OPT

```
1  NAME

2  page      = inherits: \page
   before    = COMMAND
   after     = COMMAND
   number    = yes no
```

`\setupselector` [ $\dots$ ] [ $\dots$ , $\dots$ ]

```
1  NAME

2  n = NUMBER
   m = NUMBER
```

`\setupshift` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ ]  
OPT

```
1  NAME

2  continue  = yes no
   unit      = ex em pt in cm mm sp bp pc dd cc nc
   method    = NUMBER
   dy        = NUMBER
   align     = inherits: \setupalign
   style     = STYLE COMMAND
   color     = COLOR
```

`\setupsidebar [...1,...] [...2,...]`  
OPT

1 NAME

2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

`\setupsorting [...1,...] [...2,...]`  
OPT

1 SINGULAR

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  
criterion = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

`\setupspacing [...]`  
OPT

\* fixed packed broad

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

\* state = start stop  
method = 1 2 3  
list = NAME

`\setupstartstop [...1,...] [...2,...]`  
OPT

1 NAME

2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
setups = NAME  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

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

\* inherits: \setupcharacterkerning

`\setupstruts [...]`  
OPT

\* yes no auto cap fit line default CHARACTER

`\setupstyle [...1,...] [...2,...]`  
OPT

1 NAME

2 method = command  
style = STYLE COMMAND  
color = COLOR

`\setupsubformula [...1,...] [...2,...]`  
OPT

1 NAME

2 indentnext = yes no auto

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

\* inherits: \setupcounter

`\setupsymbolset [...]`

\* NAME

`\setupsynonyms [...1,...] [...2,...]`  
OPT

1 SINGULAR

2 expansion = yes no xml  
 alternative = first last normal NAME  
 next = COMMAND  
 command = \...#1#2#3  
 textcommand = \...#1  
 synonymcommand = \...#1  
 language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
 method = default before after first last ch mm zm pm mc zc pc uc  
 criterium = current previous local text all SECTION  
 style = STYLE COMMAND  
 color = COLOR  
 textstyle = STYLE COMMAND  
 textcolor = COLOR  
 synonymstyle = STYLE COMMAND  
 synonymcolor = COLOR

`\setups {...*,...}`

\* NAME

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

1 r c x y row column first last 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 [...]2 [...,*...]3`

                    OPT          OPT

```
1 NAME
2 NAME
3 inherits: \setuptabulation
```

`\setuptabulation [...]1 [...]2`

                    OPT

```
1 NAME
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
  kepttogether = yes no
```

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

```
* state = start stop
  method = auto
```

`\setuptext [...]1 [...]2`

                    OPT

```
1 text margin edge
2 inherits: \setuplayoutelement
```

`\setuptextbackground [...,1...] [...,2...,...]`  
OPT

```

1  NAME

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...] [...,2...,...]`  
OPT

```

1  NAME

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...]`  
OPT OPT OPT OPT OPT

```

1  text margin edge

2  date pagenumber MARK TEXT COMMAND

3  date pagenumber MARK TEXT COMMAND

4  date pagenumber MARK TEXT COMMAND

5  date pagenumber MARK TEXT COMMAND

```



```
* 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
```

\* horizontal vertical verystRICT strict tolerant verytolerant space stretch

```

1  NAME
2  location = left middle right
   inherits: \setupframed

```

```
1 text margin edge
2 inherits: \setuplayoutelement
```

```

1  text margin edge
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND

```

```

1  NAME
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 [...,*...]`

```
* 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...]`  
OPT

```
1 NAME
2 method      = 1 2 3 4 5 6
  language     = LANGUAGE
  alternative   = text mathematics
  order        = reverse normal
  separator    = small medium big normal none NAME
  space        = small medium big normal none NAME
  style        = STYLE COMMAND
  color        = COLOR
```

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

```
* 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 [...,*...]`  
OPT

```
* inherits: \vspacing
```

`\setupwhitespace [...,*...]`  
OPT

```
* fix fixed flexible line halflin 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...,...]`  
OPT

- 1 NAME
- 2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
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 [...]*`  
OPT

\* FONT

`\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

`\sfrac {...}1 {...}2`

1 CONTENT  
2 CONTENT

`\shapedhbox {...}*`

\* CONTENT

\SHIFT {...}  *   CONTENT  instances:
\showallmakeup
\showattributes
\showbodyfont [...,*,...]  *   inherits: \setupbodyfont
\showbodyfontenvironment [...,*,...]  *   inherits: \setupbodyfont
\showboxes
\showbtxdatasetauthors [...,*=...,...] <div style="text-align: center;">OPT</div> *   specification = NAME *   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 [...*] <div style="text-align: center;">OPT</div> *   NAME
\showbtxdatasetcompleteness [...,*=...,...] <div style="text-align: center;">OPT</div> *   specification = NAME *   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 [...*] <div style="text-align: center;">OPT</div> *   NAME
\showbtxdatasetfields [...,*=...,...] <div style="text-align: center;">OPT</div> *   specification = NAME *   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 [...*] <div style="text-align: center;">OPT</div> *   NAME
\showbtxfields [...,*=...,...] <div style="text-align: center;">OPT</div> *   rotation       = NUMBER *   specification = NAME
\showbtxfields [...*] <div style="text-align: center;">OPT</div> *   NAME

<code>\showbtxhashedauthors [...]</code> <div>OPT</div> * TEXT
<code>\showbtxtables [...]</code> <div>OPT</div> * TEXT
<code>\showchardata {...}</code> * TEXT
<code>\showcharratio {...}</code> * TEXT
<code>\showcolor [...]</code> * COLOR
<code>\showcolorbar [...]</code> * COLOR
<code>\showcolorcomponents [...]</code> * COLOR
<code>\showcolorgroup [...]<sup>1</sup> [...,<sup>2</sup>...]</code> <div>OPT</div> 1 NAME 2 <u>horizontal</u> vertical number value name
<code>\showcolorset [...]</code> * COLOR
<code>\showcolorstruts</code>
<code>\showcounter [...]</code> * NAME
<code>\showdirectives</code>
<code>\showdirlsinmargin</code>
<code>\showedebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...]<sup>1</sup> [...,<sup>2</sup>...]</code> <div>OPT</div> 1 FONT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontkerns</code>

<code>\showfontparameters</code>
<code>\showfontstrip [...,*,...]</code> <code>* inherits: \setupbodyfont</code>
<code>\showfontstyle [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] [...,<sup>4</sup>...]</code> <div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> </div> <code>1 inherits: \setupbodyfont</code> <code>2 rm ss tt mm hw cg</code> <code>3 tf bf it sl bi bs</code> <code>4 all NUMBER</code>
<code>\showframe [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> <div> <div>OPT</div> <div>OPT</div> </div> <code>1 top header text footer bottom</code> <code>2 leftedge leftmargin text rightmargin rightedge</code>
<code>\showglyphs</code>
<code>\showgrid [...,<sup>*</sup>...]</code> <div>OPT</div> <code>* reset <u>bottom</u> top none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u></code>
<code>\showgridsnapping</code>
<code>\showhelp {...} [...]</code> <code>1 TEXT</code> <code>2 REFERENCE</code>
<code>\showhyphenationtrace [...]<sup>1</sup> [...]<sup>2</sup>]</code> <div>OPT</div> <code>1 LANGUAGE</code> <code>2 TEXT</code>
<code>\showhyphens {...}</code> <code>* TEXT</code>
<code>\showinjector [...,<sup>*</sup>...]</code> <div>OPT</div> <code>* NAME</code>
<code>\showjustification</code>
<code>\showkerning {...}</code> <code>* TEXT</code>
<code>\showlayout [...,<sup>*</sup>...]</code> <div>OPT</div> <code>* pt bp <u>cm</u> mm dd cc pc nd nc sp in</code>
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> <code>* TEXT</code>

<code>\showligatures [...]</code>  *    FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> <div>OPT</div> * <u>makeup</u> all boxes glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset
<code>\showmargins</code>
<code>\showmessage {...} {...} {...,<sup>3</sup>...}</code>  1    NAME 2    NAME NUMBER 3    TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {<sup>2</sup>...}</code>  1    CSNAME 2    CONTENT
<code>\showotfcomposition {...} {...} {<sup>3</sup>...}</code>  1    FONT 2    -1 1 +1 l2r r2l 3    TEXT
<code>\showpalet [...] [...,<sup>2</sup>...]</code> <div>OPT</div> 1    NAME 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {<sup>2</sup>...}</code>  1    CSNAME 2    NAME
<code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...]</code> <div>OPT                      OPT                      OPT</div> 1    inherits: \setuppapersize 2    inherits: \setuppapersize 3    inherits: \setuplayout
<code>\showsetups [...,<sup>*</sup>...]</code> <div>OPT</div> * <u>pt</u> bp <u>cm</u> mm dd cc pc nd nc sp in
<code>\showsetupsdefinition [...]</code>  *    NAME
<code>\showstruts</code>



<code>\showsymbolset [...]</code>  *    NAME
<code>\showtimer {...}</code>  *    TEXT
<code>\showtokens [...]</code>  *    NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code>  *    NAME
<code>\showvariable {...}^{...}</code>  1    NAME 2    KEY
<code>\showwarning {...}^{...} {...}^{...}</code>  1    NAME 2    NAME NUMBER 3    TEXT
<code>\simplealignedbox {...}^{...} {...}</code>  1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
<code>\simplealignedboxplus {...}^{...} {...}^{...}</code>  1    DIMENSION 2    left right middle flushleft flushright inner outer 3    TEXT 4    CONTENT
<code>\simplealignedspreadbox {...}^{...} {...}</code>  1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
<code>\simplegroupedcommand {...}^{...}</code>  1    COMMAND 2    COMMAND
<code>\simplereversealignedbox {...}^{...} {...}</code>  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`

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

- 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`

<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smaller</code>
<code>\smallitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [.<sup>1</sup>.] {.<sup>2</sup>.}</code> <small>OPT</small> 1 w h d t b 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox .<sup>1</sup>. {.<sup>2</sup>.}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\smashedvbox .<sup>1</sup>. {.<sup>2</sup>.}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\saptogrid [.<sup>1</sup>.] \.<sup>2</sup>. {.<sup>3</sup>.}</code> <small>OPT</small> 1 normal standard 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

`\suptogrid [...1,...2] \... {...3}`  
OPT

1 inherits: \definegridsnapping

2 CSNAME

3 CONTENT

`\someheadnumber [...1] [...2]`

1 SECTION

2 previous current next first last

`\somekindoftab [...*...OPT...]`

\* alternative = horizontal vertical

width = DIMENSION

height = DIMENSION

n = NUMBER

m = NUMBER

`\someline [...*]`

\* REFERENCE

`\somalocalfloat`

`\somenamedheadnumber {...1} {...2}`

1 SECTION

2 previous current next first last

`\someplace {...1} {...2} {...3} {...4} {...5} [...6]`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 REFERENCE

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

1 TEXT

2 TEXT

3 REFERENCE

`\SORTING [...1] {...2}`  
OPT

1 NAME

2 CONTENT

instances:

`\space`

`\spanishNumerals {...*}`

\* NUMBER

$\backslash\text{spanishnumerals } \{...\}$ *    NUMBER
$\backslash\text{speech } [^{1..}] \{^{2..}\}$ <small>OPT</small> 1    LANGUAGE 2    CONTENT
$\backslash\text{splitdfrac } \{^{1..}\} \{^{2..}\}$ 1    CONTENT 2    CONTENT
$\backslash\text{splitfilename } \{...\}$ *    FILE
$\backslash\text{splitfloat } [^{1..} \text{ } ^{2..} \text{ } ^{3..}] \{^{1..}\} \{^{2..}\}$ <small>OPT</small> 1    inherits: \setupfloatsplitting 2    COMMAND 3    CONTENT
$\backslash\text{splitfrac } \{^{1..}\} \{^{2..}\}$ 1    CONTENT 2    CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens } ^{1..} \backslash\text{from } ^{2..} \backslash\text{to } ^{3..}$ 1    TEXT 2    TEXT 3    CSNAME
$\backslash\text{splitofftype}$
$\backslash\text{splitstring } ^{1..} \backslash\text{at } ^{2..} \backslash\text{to } ^{3..} \backslash\text{and } ^{4..}$ 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME

<code>\spreadhbox ...</code>  <code>* CSNAME NUMBER</code>
<code>\sqrt [...]<sup>1</sup> {...}<sup>2</sup></code> <code>          <sup>OPT</sup></code> <code>1 TEXT</code> <code>2 CONTENT</code>
<code>\stackrel {...}{...}</code>  <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\startalignment [...,*...] ... \stopalignment</code>  <code>* inherits: \setupalign</code>
<code>\startallmodes [...,*...] ... \stopallmodes</code>  <code>* NAME</code>
<code>\startaside [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>2</sup> ... \stopaside</code> <code>          <sup>OPT</sup>          <sup>OPT</sup></code> <code>1 LANGUAGE</code> <code>2 inherits: \startnarrower</code>
<code>\startattachment [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>2</sup> ... \stopattachment</code> <code>          <sup>OPT</sup>          <sup>OPT</sup></code> <code>1 NAME</code> <code>2 inherits: \setupattachment</code>
<code>\startATTACHMENT [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>2</sup> ... \stopATTACHMENT</code> <code>          <sup>OPT</sup>          <sup>OPT</sup></code> <code>1 NAME</code> <code>2 inherits: \setupattachment</code>  <code>instances: attachment</code>
<code>\startbackground [...,<sup>*</sup>...]<sup>OPT</sup> ... \stopbackground</code> <code>* inherits: \setupbackground</code>
<code>\startBACKGROUND [...,<sup>*</sup>...]<sup>OPT</sup> ... \stopBACKGROUND</code> <code>* inherits: \setupbackground</code>  <code>instances: background</code>
<code>\startbar [...]<sup>*</sup> ... \stopbar</code>  <code>* NAME</code>
<code>\startbitmapimage [...,<sup>*</sup>...]<sup>*</sup> ... \stopbitmapimage</code>  <code>* color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code>

$\backslash\text{startblockquote} [\overset{1}{\dots}] [\overset{2}{\dots},\dots] \dots \backslash\text{stopblockquote}$ <p>1 LANGUAGE</p> <p>2 inherits: \startnarrower</p>
$\backslash\text{startbtxrenderingdefinitions} [\dots] \dots \backslash\text{stopbtxrenderingdefinitions}$ <p>* NAME</p>
$\backslash\text{startbuffer} [\overset{1}{\dots}] \dots \backslash\text{stopbuffer}$ <p>* NAME</p>
$\backslash\text{startBUFFER} \dots \backslash\text{stopBUFFER}$ <p>instances: hiding</p>
$\backslash\text{startcatcodetable} \backslash^* \dots \backslash\text{stopcatcodetable}$ <p>* CSNAME</p>
$\backslash\text{startcenteraligned} \dots \backslash\text{stopcenteraligned}$
$\backslash\text{startcharacteralign} [\overset{1}{\dots}] \dots \backslash\text{stopcharacteralign}$ <p>* TEXT number-&gt;TEXT text-&gt;TEXT</p>
$\backslash\text{startcheckedfences} \dots \backslash\text{stopcheckedfences}$
$\backslash\text{startchemical} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopchemical}$ <p>1 NAME</p> <p>2 inherits: \setupchemical</p>
$\backslash\text{startcollect} \dots \backslash\text{stopcollect}$
$\backslash\text{startcollecting} \dots \backslash\text{stopcollecting}$
$\backslash\text{startcolor} [\dots] \dots \backslash\text{stopcolor}$ <p>* COLOR</p>
$\backslash\text{startcolorintent} [\dots] \dots \backslash\text{stopcolorintent}$ <p>* knockout overprint none</p>
$\backslash\text{startcoloronly} [\dots] \dots \backslash\text{stopcoloronly}$ <p>* COLOR</p>
$\backslash\text{startcolorset} [\dots] \dots \backslash\text{stopcolorset}$ <p>* NAME</p>
$\backslash\text{startcolumns} [\dots,\overset{*}{\dots},\dots] \dots \backslash\text{stopcolumns}$ <p>* inherits: \setupcolumns</p>
$\backslash\text{startcolumnspan} [\dots,\overset{*}{\dots},\dots] \dots \backslash\text{stopcolumnspan}$ <p>* inherits: \setupcolumnspan</p>

<pre> \startcombination [...]<sup>1</sup> [...]<sup>2</sup>... \stopcombination                         OPT      OPT 1  NAME 2  inherits: \setupcombination </pre>
<pre> \startcombination [...]<sup>1</sup> [...]<sup>2</sup>... \stopcombination                         OPT      OPT 1  NAME 2  N*M </pre>
<pre> \startcomment [...]<sup>1</sup> [...]<sup>2</sup>... \stopcomment                 OPT      OPT 1  TEXT 2  inherits: \setupcomment </pre>
<pre> \startCOMMENT [...]<sup>1</sup> [...]<sup>2</sup>... \stopCOMMENT                 OPT      OPT 1  TEXT 2  inherits: \setupcomment  instances: comment </pre>
<pre> \startcomponent [...] ... \stopcomponent  *  FILE * </pre>
<pre> \startcomponent ... ... \stopcomponent  *  FILE * </pre>
<pre> \startcontextcode ... \stopcontextcode </pre>
<pre> \startcontextdefinitioncode ... \stopcontextdefinitioncode </pre>
<pre> \startctxfunction ... ... \stopctxfunction  *  NAME </pre>
<pre> \startctxfunctiondefinition ... ... \stopctxfunctiondefinition  *  NAME </pre>
<pre> \startcurrentcolor ... \stopcurrentcolor </pre>
<pre> \startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper </pre>
<pre> \startdelimited [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>... \stopdelimited                         OPT      OPT 1  NAME 2  LANGUAGE 3  inherits: \startnarrower </pre>
<pre> \startdelimitedtext [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>... \stopdelimitedtext                         OPT      OPT 1  NAME 2  LANGUAGE 3  inherits: \startnarrower </pre>



```

\startDELIMITEDTEXT [...1...2...] ... \stopDELIMITEDTEXT
                        OPT      OPT

1  LANGUAGE

2  inherits: \startnarrower

instances: quotation quote blockquote speech aside

```

```

\startDESCRIPTION [...*...] ... \stopDESCRIPTION
                        OPT

*  title      = TEXT
   bookmark   = TEXT
   list       = TEXT
   reference  = REFERENCE

```

```

\startDESCRIPTION [...1...] {...2} ... \stopDESCRIPTION
                        OPT      OPT

1  REFERENCE

2  TEXT

```

```

\startdisplaymath ... \stopdisplaymath

```

```

\startdmath ... \stopdmath

```

```

\startdocument [...*...] ... \stopdocument
                        OPT

*  inherits: \setupdocument

```

```

\starteffect [...] ... \stopeffect

*  NAME

```

```

\startEFFECT ... \stopEFFECT

```

```

\startelement {...1} [...2...] ... \stopelement
                        OPT

1  NAME

2  KEY = VALUE

```

```

\startembeddedxtable [...*...] ... \stopembeddedxtable
                        OPT

*  inherits: \setupxtable

```

```

\startembeddedxtable [...*...] ... \stopembeddedxtable
                        OPT

*  NAME

```

```

\startENUMERATION [...*...] ... \stopENUMERATION
                        OPT

*  title      = TEXT
   bookmark   = TEXT
   list       = TEXT
   reference  = REFERENCE

```

```

\startENUMERATION [...1...] {...2} ... \stopENUMERATION
                        OPT      OPT

1  REFERENCE

2  TEXT

```

```

\startenvironment [...] ... \stopenvironment

*  FILE *

```

<code>\startenvironment ... .. \stopenvironment</code>  <code>* FILE *</code>
<code>\startexceptions [...] ... \stopexceptions</code>  <code>* LANGUAGE</code>
<code>\startexpanded ... \stopexpanded</code>
<code>\startexpandedcollect ... \stopexpandedcollect</code>
<code>\startextendedcatcodetable \... .. \stopextendedcatcodetable</code>  <code>* CSNAME</code>
<code>\startexternalfigurecollection [...] ... \stopexternalfigurecollection</code>  <code>* NAME</code>
<code>\startfigure [...] [...] [...] ... \stopfigure</code> <div style="text-align: center;"><small>OPT</small></div> <code>1 NAME</code> <code>2 FILE</code> <code>3 inherits: \externalfigure</code>
<code>\startfittingpage [...] [...] ... \stopfittingpage</code> <div style="text-align: center;"><small>OPT</small></div> <code>1 NAME</code> <code>2 inherits: \setupfittingpage</code>
<code>\startFITTINGPAGE [...] ... \stopFITTINGPAGE</code> <div style="text-align: center;"><small>OPT</small></div> <code>* inherits: \setupfittingpage</code>  <b>instances:</b> TExpage MPpage
<code>\startfloatcombination [...] ... \stopfloatcombination</code> <div style="text-align: center;"><small>OPT</small></div> <code>* inherits: \setupcombination</code>
<code>\startfloatcombination [...] ... \stopfloatcombination</code> <div style="text-align: center;"><small>OPT</small></div> <code>* *M NAME</code>
<code>\startFLOATtext [...] [...] [...] ... \stopFLOATtext</code> <div style="display: flex; justify-content: space-around;"><div><small>OPT</small></div><div><small>OPT</small></div></div> <code>1 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</code> <code>2 REFERENCE</code> <code>3 TEXT</code>
<code>\startfont [...] ... \stopfont</code> <div style="text-align: center;"><small>OPT</small></div> <code>* FONT</code>
<code>\startfontclass [...] ... \stopfontclass</code>  <code>* each NAME</code>

$\backslash\text{startfontsolution}$ [...] ... $\backslash\text{stopfontsolution}$ *    NAME
$\backslash\text{startformula}$ [..., <sup>OPT</sup> ...] ... $\backslash\text{stopformula}$ *    packed tight middle frame inherits: $\backslash\text{setupbodyfont}$
$\backslash\text{startformulas}$ [..., <sup>OPT</sup> ...] ... $\backslash\text{stopformulas}$ *    + - REFERENCE
$\backslash\text{startFORMULAformula}$ [..., <sup>OPT</sup> ...] ... $\backslash\text{stopFORMULAformula}$ *    packed tight middle frame inherits: $\backslash\text{setupbodyfont}$  instances: sp sd mp md
$\backslash\text{startframed}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] ... $\backslash\text{stopframed}$ 1    NAME 2    inherits: $\backslash\text{setupframed}$
$\backslash\text{startframedcontent}$ [ <sup>OPT</sup> ...] ... $\backslash\text{stopframedcontent}$ *    NAME off
$\backslash\text{startframedtext}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] ... $\backslash\text{stopframedtext}$ 1    left right middle none 2    inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startFRAMEDTEXT}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] ... $\backslash\text{stopFRAMEDTEXT}$ 1    left right middle none 2    inherits: $\backslash\text{setupframedtext}$  instances: framedtext
$\backslash\text{startgoto}$ [...] ... $\backslash\text{stopgoto}$ *    REFERENCE
$\backslash\text{startgridsnapping}$ [ <sup>OPT</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>OPT</sup> ...] ... $\backslash\text{stopgridsnapping}$ *    inherits: $\backslash\text{definegridsnapping}$
$\backslash\text{starthboxestohbox}$ ... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ . <sup>*</sup> ... $\backslash\text{stophboxregister}$ *    CSNAME NUMBER
$\backslash\text{starthead}$ [..., <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stophead}$ 1    REFERENCE 2    TEXT

$\backslash\mathrm{starthelptext} [\dots] \dots \backslash\mathrm{stophelptext}$ <small>OPT</small> * REFERENCE
$\backslash\mathrm{startHELP} [\dots] \dots \backslash\mathrm{stopHELP}$ <small>OPT</small> * REFERENCE  instances: helptext
$\backslash\mathrm{starthiding} \dots \backslash\mathrm{stophiding}$
$\backslash\mathrm{starthighlight} [\dots] \dots \backslash\mathrm{stophighlight}$ * NAME
$\backslash\mathrm{starthyphenation} [\dots, \dots] \dots \backslash\mathrm{stophyphenation}$ * original tex <u>default</u> hyphenate expanded traditional none
$\backslash\mathrm{startimath} \dots \backslash\mathrm{stopimath}$
$\backslash\mathrm{startindentedtext} [\dots] \dots \backslash\mathrm{stopindentedtext}$ * NAME
$\backslash\mathrm{startINDENTEDTEXT} \dots \backslash\mathrm{stopINDENTEDTEXT}$
$\backslash\mathrm{startinteraction} [\dots] \dots \backslash\mathrm{stopinteraction}$ * hidden NAME
$\backslash\mathrm{startinteractionmenu} [\dots] \dots \backslash\mathrm{stopinteractionmenu}$ * NAME
$\backslash\mathrm{startinterface} \dots \dots \backslash\mathrm{stopinterface}$ * all LANGUAGE
$\backslash\mathrm{startintertext} \dots \backslash\mathrm{stopintertext}$
$\backslash\mathrm{startitem} [\dots, \dots] \dots \backslash\mathrm{stopitem}$ <small>OPT</small> * REFERENCE
$\backslash\mathrm{startitemgroup} [\dots] [\dots, \dots] [\dots, \dots, \dots] \dots \backslash\mathrm{stopitemgroup}$ <small>OPT</small> <small>OPT</small> 1 NAME 2 inherits: \setupitemgroup 3 inherits: \setupitemgroup
$\backslash\mathrm{startITEMGROUP} [\dots, \dots] [\dots, \dots, \dots] \dots \backslash\mathrm{stopITEMGROUP}$ <small>OPT</small> <small>OPT</small> 1 inherits: \setupitemgroup 2 inherits: \setupitemgroup  instances:

`\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`  
OPT

1 LANGUAGE  
2 KEY

instances:

`\startlayout [... ] ... \stoplayout`

\* NAME

`\startleftaligned ... \stopleftaligned`

`\startline [... ]`

\* REFERENCE

`\startlinealignment [... ] ... \stoplinealignment`

\* left middle right max

`\startlinecorrection [...,*...] ... \stoplinecorrection`  
OPT

\* blank inherits: \blank

`\startlinefiller [1] [...,2...2...] ... \stoplinefiller`  
OPT

1 filler NAME  
2 inherits: \setuplinefiller

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

1 REFERENCE  
2 TEXT

instances:

`\startlinenumbering [1] [...,2...2...] ... \stoplinenumbering`  
OPT OPT

1 NAME  
2 continue = yes no  
start = NUMBER  
step = NUMBER  
method = page first next

$\backslash\text{startlinenumbering}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}]$ ... $\backslash\text{stoplinenumbering}$ <small>OPT                  OPT</small> 1    NAME 2    continue NUMBER
$\backslash\text{startLINES}$ $[\dots,\overset{*}{\dots},\dots]$ ... $\backslash\text{stopLINES}$ <small>OPT</small> *    inherits: $\backslash\text{setuplines}$  instances:
$\backslash\text{startlinetable}$ ... $\backslash\text{stoplinetable}$
$\backslash\text{startlinetablebody}$ ... $\backslash\text{stoplinetablebody}$
$\backslash\text{startlinetablecell}$ $[\dots,\overset{*}{\dots},\dots]$ ... $\backslash\text{stoplinetablecell}$ <small>OPT</small> *    inherits: $\backslash\text{setuplinetable}$
$\backslash\text{startlinetablehead}$ ... $\backslash\text{stoplinetablehead}$
$\backslash\text{startlocalfootnotes}$ ... $\backslash\text{stoplocalfootnotes}$
$\backslash\text{startlocalheadsetup}$ ... $\backslash\text{stoplocalheadsetup}$
$\backslash\text{startlocallinecorrection}$ $[\dots,\overset{*}{\dots}]$ ... $\backslash\text{stoplocallinecorrection}$ <small>OPT</small> *    blank inherits: $\backslash\text{blank}$
$\backslash\text{startlocalnotes}$ $[\dots,\overset{*}{\dots}]$ ... $\backslash\text{stoplocalnotes}$ *    NAME
$\backslash\text{startlocalsetups}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}]$ ... $\backslash\text{stoplocalsetups}$ <small>OPT</small> 1    grid 2    NAME
$\backslash\text{startlocalsetups}$ $\overset{*}{\dots}$ ... $\backslash\text{stoplocalsetups}$ *    NAME
$\backslash\text{startlua}$ ... $\backslash\text{stoplua}$
$\backslash\text{startluacode}$ ... $\backslash\text{stopluacode}$
$\backslash\text{startluaparameterset}$ $[\overset{*}{\dots}]$ ... $\backslash\text{stopluaparameterset}$ *    NAME
$\backslash\text{startluasetups}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}]$ ... $\backslash\text{stopluasetups}$ <small>OPT</small> 1    grid 2    NAME
$\backslash\text{startluasetups}$ $\overset{*}{\dots}$ ... $\backslash\text{stopluasetups}$ *    NAME

$\backslash\text{startMPclip} \{...\} \dots \backslash\text{stopMPclip}$ $\ast$ NAME
$\backslash\text{startMPcode} \{...\} \dots \backslash\text{stopMPcode}$ <small>OPT</small> $\ast$ NAME
$\backslash\text{startMPdefinitions} \{...\} \dots \backslash\text{stopMPdefinitions}$ <small>OPT</small> $\ast$ NAME
$\backslash\text{startMPdrawing} [...\] \dots \backslash\text{stopMPdrawing}$ <small>OPT</small> $\ast$ -
$\backslash\text{startMPenvironment} [...\] \dots \backslash\text{stopMPenvironment}$ <small>OPT</small> $\ast$ reset global +
$\backslash\text{startMPextensions} \{...,^*\} \dots \backslash\text{stopMPextensions}$ <small>OPT</small> $\ast$ NAME
$\backslash\text{startMPinclusions} [^{1}...] \{^{2}...\} \dots \backslash\text{stopMPinclusions}$ <small>OPT</small> <small>OPT</small> 1 + 2 NAME
$\backslash\text{startMPinitializations} \dots \backslash\text{stopMPinitializations}$
$\backslash\text{startMPpage} [...,^*...] \dots \backslash\text{stopMPpage}$ <small>OPT</small> $\ast$ inherits: \setupfittingpage
$\backslash\text{startMPpositiongraphic} \{^{1}...\} \{^{2}...,^*\} \dots \backslash\text{stopMPpositiongraphic}$ <small>OPT</small> 1 NAME 2 KEY
$\backslash\text{startMPpositionmethod} \{...\} \dots \backslash\text{stopMPpositionmethod}$ $\ast$ NAME
$\backslash\text{startMPrun} \{...\} \dots \backslash\text{stopMPrun}$ <small>OPT</small> $\ast$ NAME
$\backslash\text{startmakeup} [^{1}] [...,^*...] \dots \backslash\text{stopmakeup}$ <small>OPT</small> 1 NAME 2 inherits: \setupmakeup
$\backslash\text{startMAKEUPmakeup} [...,^*...] \dots \backslash\text{stopMAKEUPmakeup}$ <small>OPT</small> $\ast$ inherits: \setupmakeup  instances:
$\backslash\text{startmarginblock} [^{1}...] \dots \backslash\text{stopmarginblock}$ <small>OPT</small> $\ast$ NAME

$\backslash\mathrm{startmarginrule} [\dots] \dots \backslash\mathrm{stopmarginrule}$ <p style="text-align: center;">OPT</p> <p>*    NUMBER</p>
$\backslash\mathrm{startmarginrule} [\dots,\dots,\dots] \dots \backslash\mathrm{stopmarginrule}$ <p style="text-align: center;">OPT</p> <p>*    inherits: <math>\backslash\mathrm{setupmarginrule}</math></p>
$\backslash\mathrm{startmarkedcontent} [\dots] \dots \backslash\mathrm{stopmarkedcontent}$ <p style="text-align: center;">OPT</p> <p>*    reset <u>all</u> NAME</p>
$\backslash\mathrm{startMATHALIGNMENT} [\dots,\dots,\dots] \dots \backslash\mathrm{stopMATHALIGNMENT}$ <p style="text-align: center;">OPT</p> <p>*    inherits: <math>\backslash\mathrm{setupmathalignment}</math></p> <p>instances:</p>
$\backslash\mathrm{startMATHCASES} [\dots,\dots,\dots] \dots \backslash\mathrm{stopMATHCASES}$ <p style="text-align: center;">OPT</p> <p>*    inherits: <math>\backslash\mathrm{setupmathcases}</math></p> <p>instances:</p>
$\backslash\mathrm{startMATHMATRIX} [\dots,\dots,\dots] \dots \backslash\mathrm{stopMATHMATRIX}$ <p style="text-align: center;">OPT</p> <p>*    inherits: <math>\backslash\mathrm{setupmathmatrix}</math></p> <p>instances:</p>
$\backslash\mathrm{startmathmode} \dots \backslash\mathrm{stopmathmode}$
$\backslash\mathrm{startmathstyle} [\dots,\dots] \dots \backslash\mathrm{stopmathstyle}$ <p>*    display text script scriptscript cramped uncramped normal packed small big NAME</p>
$\backslash\mathrm{startmatrices} [\dots,\dots,\dots] \dots \backslash\mathrm{stopmatrices}$ <p style="text-align: center;">OPT</p> <p>*    inherits: <math>\backslash\mathrm{setupmathmatrix}</math></p>
$\backslash\mathrm{startmaxaligned} \dots \backslash\mathrm{stopmaxaligned}$
$\backslash\mathrm{startmdformula} [\dots,\dots] \dots \backslash\mathrm{stopmdformula}$ <p style="text-align: center;">OPT</p> <p>*    packed tight middle frame inherits: <math>\backslash\mathrm{setupbodyfont}</math></p>
$\backslash\mathrm{startmidaligned} \dots \backslash\mathrm{stopmidaligned}$
$\backslash\mathrm{startmiddlealigned} \dots \backslash\mathrm{stopmiddlealigned}$
$\backslash\mathrm{startmixedcolumns} [\overset{1}{\dots}] [\overset{2}{\dots},\dots] \dots \backslash\mathrm{stopmixedcolumns}$ <p style="text-align: center;">OPT                      OPT</p> <p>1    NAME</p> <p>2    inherits: <math>\backslash\mathrm{setupmixedcolumns}</math></p>
$\backslash\mathrm{startMIXEDCOLUMNS} [\dots,\dots,\dots] \dots \backslash\mathrm{stopMIXEDCOLUMNS}$ <p style="text-align: center;">OPT</p> <p>*    inherits: <math>\backslash\mathrm{setupmixedcolumns}</math></p> <p>instances:</p>



$\backslash\text{startmode} [\dots,*,\dots] \dots \backslash\text{stopmode}$ <p>* NAME</p>
$\backslash\text{startmodeset} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \dots \backslash\text{stopmodeset}$ <p>1 NAME default</p> <p>2 CONTENT</p>
$\backslash\text{startmodule} [\dots] \dots \backslash\text{stopmodule}$ <p>* FILE</p>
$\backslash\text{startmoduletestsection} \dots \backslash\text{stopmoduletestsection}$
$\backslash\text{startmodule} \overset{*}{\dots} \dots \backslash\text{stopmodule}$ <p>* FILE</p>
$\backslash\text{startmpformula} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopmpformula}$ <p style="text-align: center;">OPT</p> <p>* packed tight middle frame inherits: \setupbodyfont</p>
$\backslash\text{startnamedsection} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots] [\dots,\overset{3}{\dots},\dots] \dots \backslash\text{stopnamedsection}$ <p style="text-align: center;">OPT                      OPT</p> <p>1 SECTION</p> <p>2 title = TEXT</p> <p>bookmark = TEXT</p> <p>marking = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p> <p>ownnumber = TEXT</p> <p>3 KEY = VALUE</p>
$\backslash\text{startnamedsubformulas} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \dots \backslash\text{stopnamedsubformulas}$ <p style="text-align: center;">OPT</p> <p>1 + - REFERENCE</p> <p>2 TEXT</p>
$\backslash\text{startnarrow} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopnarrow}$ <p style="text-align: center;">OPT                      OPT</p> <p>1 NAME</p> <p>2 inherits: \setupnarrower</p>
$\backslash\text{startnarrower} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopnarrower}$ <p style="text-align: center;">OPT</p> <p>* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset</p>
$\backslash\text{startNARROWER} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopNARROWER}$ <p style="text-align: center;">OPT</p> <p>* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset</p>
$\backslash\text{startnarrow} [\dots,\overset{1}{\dots},\dots] [\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopnarrow}$ <p style="text-align: center;">OPT                      OPT</p> <p>1 inherits: \setupnarrower</p> <p>2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset</p>
$\backslash\text{startnarrow} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopnarrow}$ <p style="text-align: center;">OPT                      OPT</p> <p>1 NAME</p> <p>2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset</p>

<code>\startnegative ... \stopnegative</code>
<code>\startnicelyfilledbox [...,\overset{*}{...}] ... \stopnicelyfilledbox</code> <small>OPT</small> *    width    = DIMENSION *    height   = DIMENSION *    offset   = DIMENSION *    strut    = <u>yes</u> no
<code>\startnointerference ... \stopnointerference</code>
<code>\startnotallmodes [...,*...] ... \stopnotallmodes</code> *    NAME
<code>\startnotext ... \stopnotext</code>
<code>\startNOTE [...,\overset{*}{...}] ... \stopNOTE</code> <small>OPT</small> *    REFERENCE  instances:
<code>\startNOTE [...,\overset{*}{...}] ... \stopNOTE</code> <small>OPT</small> *    title        = TEXT *    bookmark    = TEXT *    list         = TEXT *    reference    = REFERENCE  instances:
<code>\startnotmode [...,*...] ... \stopnotmode</code> *    NAME
<code>\startopposite ... \stopopposite</code>
<code>\startoutputstream [...*] ... \stopoutputstream</code> *    NAME
<code>\startoverlay ... \stopoverlay</code>
<code>\startoverprint ... \stopoverprint</code>
<code>\startpacked [...*] ... \stoppacked</code> <small>OPT</small> *    blank
<code>\startpagecomment ... \stoppagecomment</code>
<code>\startpagefigure [...<sup>1</sup>] [...,\overset{2}{...}] ... \stoppagefigure</code> <small>OPT</small> 1    FILE 2    inherits: \setupexternalfigure
<code>\startpagegrid [...<sup>1</sup>] [...,\overset{2}{...}] ... \stoppagegrid</code> <small>OPT</small> <small>OPT</small> 1    NAME 2    inherits: \setuppagegrid

$\backslash\text{startpagegridspan}$ [ <sup>1</sup> ...] [ <sub>OPT</sub> ,... <sup>2</sup> ...,...] ... $\backslash\text{stoppagegridspan}$ 1 NAME 2 inherits: $\backslash\text{setuppagegridspan}$
$\backslash\text{startPAGEGRID}$ [ <sub>OPT</sub> ,... <sup>*</sup> ...,...] ... $\backslash\text{stopPAGEGRID}$ * inherits: $\backslash\text{setuppagegrid}$
$\backslash\text{startpagelayout}$ [...] ... $\backslash\text{stoppagelayout}$ * page leftpage rightpage
$\backslash\text{startpar}$ [ <sub>OPT</sub> ,... <sup>1</sup> ...] [ <sub>OPT</sub> ,... <sup>2</sup> ...,...] ... $\backslash\text{stoppar}$ 1 NAME 2 inherits: $\backslash\text{setupparagraph}$
$\backslash\text{startparagraph}$ [ <sub>OPT</sub> ,... <sup>1</sup> ...] [ <sub>OPT</sub> ,... <sup>2</sup> ...,...] ... $\backslash\text{stopparagraph}$ 1 NAME 2 inherits: $\backslash\text{setupparagraph}$
$\backslash\text{startparagraphs}$ [...] ... $\backslash\text{stopparagraphs}$ * NAME
$\backslash\text{startparagraphscell}$ ... $\backslash\text{stopparagraphscell}$
$\backslash\text{startPARAGRAPHS}$ ... $\backslash\text{stopPARAGRAPHS}$
$\backslash\text{startPARALLEL}$ ... $\backslash\text{stopPARALLEL}$
$\backslash\text{startparbuilder}$ [...] ... $\backslash\text{stopparbuilder}$ * default oneline basic NAME
$\backslash\text{startplaceFLOAT}$ [ <sub>OPT</sub> ,... <sup>1</sup> ...,...] [ <sub>OPT</sub> ,... <sup>2</sup> ...,...] ... $\backslash\text{stopplaceFLOAT}$ 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 reference = REFERENCE 2 KEY = VALUE instances: chemical figure table intermezzo graphic
$\backslash\text{startplacechemical}$ [ <sub>OPT</sub> ,... <sup>1</sup> ...,...] [ <sub>OPT</sub> ,... <sup>2</sup> ...,...] ... $\backslash\text{stopplacechemical}$ 1 title = TEXT bookmark = TEXT marking = TEXT list = TEXT location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective reference = REFERENCE 2 KEY = VALUE

```

\startplacefigure [...,\substack{1}{OPT}...,\substack{2}{OPT}...] ... \stopplacefigure

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplacegraphic [...,\substack{1}{OPT}...,\substack{2}{OPT}...] ... \stopplacegraphic

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplaceintermezzo [...,\substack{1}{OPT}...,\substack{2}{OPT}...] ... \stopplaceintermezzo

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplacetable [...,\substack{1}{OPT}...,\substack{2}{OPT}...] ... \stopplacetable

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplaceformula [...,\substack{*}{OPT}...] ... \stopplaceformula

* title      = TEXT
  suffix      = TEXT
  reference   = + - REFERENCE

```

```

\startplaceformula [...,\substack{*}{OPT}...] ... \stopplaceformula

* + - REFERENCE

```

```

\startplacepairedbox [...,\substack{1}{OPT}...] ... \stopplacepairedbox

1 NAME

2 inherits: \setuppairedbox

```

<pre> \startplacePAIREDBOX [...,<sup>*</sup><sub>OPT</sub>...,...] ... \stopplacePAIREDBOX  * inherits: \setuppairedbox  instances: </pre>
<pre> \startpositioning [...,<sup>1</sup><sub>OPT</sub>] [...,<sup>2</sup><sub>OPT</sub>...,...] ... \stoppositioning  1 NAME  2 inherits: \setuppositioning </pre>
<pre> \startpositionoverlay {...} ... \stoppositionoverlay  * NAME </pre>
<pre> \startpositive ... \stoppositive </pre>
<pre> \startpostponing [...]<sub>OPT</sub> ... \stoppostponing  * [-+]NUMBER </pre>
<pre> \startprocessassignmentcommand [...,<sup>*</sup>...,...] ... \stopprocessassignmentcommand  * KEY = VALUE </pre>
<pre> \startprocessassignmentlist [...,<sup>*</sup>...,...] ... \stopprocessassignmentlist  * KEY = VALUE </pre>
<pre> \startprocesscommacommand [...,<sup>*</sup>...] ... \stopprocesscommacommand  * COMMAND </pre>
<pre> \startprocesscommalist [...,<sup>*</sup>...] ... \stopprocesscommalist  * COMMAND </pre>
<pre> \startproduct [...] ... \stopproduct  * FILE * </pre>
<pre> \startproduct ... ... \stopproduct  * FILE * </pre>
<pre> \startproject [...] ... \stopproject  * FILE * </pre>
<pre> \startproject ... ... \stopproject  * FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [...]<sub>OPT</sub> [...,<sup>2</sup><sub>OPT</sub>...,...] ... \stoppublication  1 NAME  2 tag      = REFERENCE   category = TEXT   k        = REFERENCE   t        = TEXT </pre>

$\backslash\text{startquotation} [\overset{1}{\dots}] [\overset{2}{\dots},\dots] \dots \backslash\text{stopquotation}$ $\text{OPT} \qquad \text{OPT}$ <p>1 LANGUAGE</p> <p>2 inherits: \startnarrower</p>
$\backslash\text{startquote} [\overset{*}{\dots}] \dots \backslash\text{stopquote}$ $\text{OPT}$ <p>* LANGUAGE</p>
$\backslash\text{startrandomized} \dots \backslash\text{stoprandomized}$
$\backslash\text{startrawsetups} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stoprawsetups}$ $\text{OPT}$ <p>1 grid</p> <p>2 NAME</p>
$\backslash\text{startrawsetups} \overset{*}{\dots} \dots \backslash\text{stoprawsetups}$ <p>* NAME</p>
$\backslash\text{startreadingfile} \dots \backslash\text{stopreadingfile}$
$\backslash\text{startregime} [\overset{*}{\dots}] \dots \backslash\text{stopregime}$ <p>* inherits: \enableregime</p>
$\backslash\text{startregister} [\overset{1}{\dots}] [\overset{2}{\dots}] [\overset{3}{\dots}] [\overset{4}{\dots}] [\overset{5}{\dots}+\dots]$ $\text{OPT} \qquad \text{OPT}$ <p>1 NAME</p> <p>2 NAME</p> <p>3 TEXT</p> <p>4 TEXT PROCESSOR-&gt;TEXT</p> <p>5 INDEX</p>
$\backslash\text{startreusableMPgraphic} \{\overset{1}{\dots}\} \{\overset{2}{\dots},\dots\} \dots \backslash\text{stopreusableMPgraphic}$ $\text{OPT}$ <p>1 NAME</p> <p>2 KEY</p>
$\backslash\text{startrightaligned} \dots \backslash\text{stoprightaligned}$
$\backslash\text{startscript} [\overset{*}{\dots}] \dots \backslash\text{stopscript}$ <p>* hangul hanzi nihongo ethiopic thai test NAME</p>
$\backslash\text{startsdformula} [\overset{*}{\dots},\dots] \dots \backslash\text{stopsdformula}$ $\text{OPT}$ <p>* packed tight middle frame inherits: \setupbodyfont</p>
$\backslash\text{startsectionblock} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopsectionblock}$ $\text{OPT}$ <p>1 NAME</p> <p>2 bookmark = TEXT inherits: \setupsectionblock</p>
$\backslash\text{startsectionblockenvironment} [\overset{*}{\dots}] \dots \backslash\text{stopsectionblockenvironment}$ <p>* NAME</p>

```
\startSECTIONBLOCK [...*...] ... \stopSECTIONBLOCK
                        OPT
```

```
*   bookmark = TEXT
    inherits: \setupsectionblock
```

instances:

```
\startsectionlevel [...1...] [...2...] [...3...] ... \stopsectionlevel
                        OPT      OPT      OPT
```

```
1   NAME

2   title      = TEXT
    bookmark   = TEXT
    marking    = TEXT
    list       = TEXT
    reference   = REFERENCE
    ownnumber  = TEXT

3   KEY = VALUE
```

```
\startSECTION [...1...] [...2...] ... \stopSECTION
                        OPT      OPT
```

```
1   title      = TEXT
    bookmark   = TEXT
    marking    = TEXT
    list       = TEXT
    reference   = REFERENCE
    ownnumber  = TEXT

2   KEY = VALUE
```

instances:

```
\startsetups [...1...] [...2...] ... \stopsetups
                        OPT
```

```
1   grid

2   NAME
```

```
\startsetups ... .. \stopsetups
```

```
*   NAME
```

```
\startshift [...*...] ... \stopshift
```

```
*   NAME
```

```
\startsidebar [...1...] [...2...] ... \stopsidebar
                        OPT      OPT
```

```
1   NAME

2   inherits: \setupsidebar
```

```
\startsimplecolumns [...*...] ... \stopsimplecolumns
                        OPT
```

```
*   inherits: \setsimplecolumnhsize
```

```
\startspecialitem [...1...] [...2...] ... \stopspecialitem
                        OPT      OPT
```

```
1   item

2   REFERENCE
```

```
\startspecialitem [...*...] ... \stopspecialitem
```

```
*   sub its
```

$\backslash\text{startspecialitem}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stopspecialitem}$  1    sym ran mar 2    TEXT
$\backslash\text{startspeech}$ [..., <sup>*</sup> ...] ... $\backslash\text{stopspeech}$ <div style="text-align: center;">OPT</div> *    inherits: $\backslash\text{startnarrower}$
$\backslash\text{startspformula}$ [..., <sup>*</sup> ...] ... $\backslash\text{stopspformula}$ <div style="text-align: center;">OPT</div> *    packed tight middle frame inherits: $\backslash\text{setupbodyfont}$
$\backslash\text{startspread}$ ... $\backslash\text{stopspread}$
$\backslash\text{start}$ [ <sup>*</sup> ...] ... $\backslash\text{stop}$ <div style="text-align: center;">OPT</div> *    NAME
$\backslash\text{startSTARTSTOP}$ ... $\backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure}$ { <sup>*</sup> ...} ... $\backslash\text{stopstaticMPfigure}$  *    NAME
$\backslash\text{startstaticMPgraphic}$ { <sup>1</sup> ...} { <sup>2</sup> ..., <sup>2</sup> ...} ... $\backslash\text{stopstaticMPgraphic}$ <div style="text-align: center;">OPT</div> 1    NAME 2    KEY
$\backslash\text{STARTSTOP}$ { <sup>*</sup> ...}  *    CONTENT
$\backslash\text{startstrictinspectnextcharacter}$ ... $\backslash\text{stopstrictinspectnextcharacter}$
$\backslash\text{startstructurepageregister}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [..., <sup>3</sup> ...,...] [..., <sup>4</sup> ...,...] <div style="text-align: center;">OPT</div> 1    NAME 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
$\backslash\text{startstyle}$ [..., <sup>*</sup> ...,...] ... $\backslash\text{stopstyle}$  *    inherits: $\backslash\text{setupstyle}$
$\backslash\text{startstyle}$ [ <sup>*</sup> ...] ... $\backslash\text{stopstyle}$  *    NAME FONT
$\backslash\text{startSTYLE}$ ... $\backslash\text{stopSTYLE}$



<p><code>\startsubformulas [...<sup>*</sup>...] ... \stopsubformulas</code>  <small>OPT</small></p> <p>*    + - REFERENCE</p>
<p><code>\startsubjectlevel [...<sup>1</sup>...] [...<sup>2</sup>...] [...<sup>3</sup>...] ... \stopsubjectlevel</code>  <small>OPT                      OPT                      OPT</small></p> <p>1    NAME</p> <p>2    title        = TEXT  bookmark       = TEXT  marking        = TEXT  list            = TEXT  reference       = REFERENCE  ownnumber      = TEXT</p> <p>3    KEY   = VALUE</p>
<p><code>\startsubsentence ... \stopsubsentence</code></p>
<p><code>\startsubstack ... \stopsubstack</code></p>
<p><code>\startsymbolset [...] ... \stopsymbolset</code></p> <p>*    NAME</p>
<p><code>\startTABLE [...<sup>*</sup>...] ... \stopTABLE</code>  <small>OPT</small></p> <p>*    inherits: \setupTABLE</p>
<p><code>\startTABLEbody [...<sup>*</sup>...] ... \stopTABLEbody</code>  <small>OPT</small></p> <p>*    inherits: \setupTABLE</p>
<p><code>\startTABLEfoot [...<sup>*</sup>...] ... \stopTABLEfoot</code>  <small>OPT</small></p> <p>*    inherits: \setupTABLE</p>
<p><code>\startTABLEhead [...<sup>*</sup>...] ... \stopTABLEhead</code>  <small>OPT</small></p> <p>*    inherits: \setupTABLE</p>
<p><code>\startTABLEnext [...<sup>*</sup>...] ... \stopTABLEnext</code>  <small>OPT</small></p> <p>*    inherits: \setupTABLE</p>
<p><code>\startTEXpage [...<sup>*</sup>...] ... \stopTEXpage</code>  <small>OPT</small></p> <p>*    inherits: \setupfittingpage</p>
<p><code>\starttable [...<sup>1</sup>...] [...<sup>2</sup>...] ... \stoptable</code>  <small>OPT</small></p> <p>1    TEMPLATE</p> <p>2    inherits: \setuptables</p>
<p><code>\starttablehead [...] ... \stoptablehead</code></p> <p>*    NAME</p>
<p><code>\starttables [...] ... \stoptables</code></p> <p>*    TEMPLATE</p>
<p><code>\starttables [...] ... \stoptables</code></p> <p>*    NAME</p>

$\backslash\text{starttabletail}$ [...] ... $\backslash\text{stoptabletail}$ *    NAME
$\backslash\text{starttable}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ,...] ... $\backslash\text{stoptable}$ 1    NAME 2    inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [/ <sup>1</sup> .../] <sub>OPT</sub> [..., <sup>2</sup> ... <sub>OPT</sub> ,...] ... $\backslash\text{stoptabulate}$ 1    TEMPLATE 2    inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [ <sup>*</sup> ...] <sub>OPT</sub> ... $\backslash\text{stoptabulatehead}$ *    NAME
$\backslash\text{starttabulatetail}$ [ <sup>*</sup> ...] <sub>OPT</sub> ... $\backslash\text{stoptabulatetail}$ *    NAME
$\backslash\text{startTABULATE}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ,...] ... $\backslash\text{stopTABULATE}$ 1    NAME 2    inherits: $\backslash\text{setuptabulate}$  instances:
$\backslash\text{startTABULATION}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ,...] ... $\backslash\text{stopTABULATION}$ 1    NAME 2    inherits: $\backslash\text{setuptabulation}$
$\backslash\text{starttexcode}$ ... $\backslash\text{stoptexcode}$
$\backslash\text{starttexdefinition}$ <sup>1</sup> ... <sub>OPT</sub> <sup>2</sup> ... <sub>OPT</sub> <sup>3</sup> ... <sub>OPT</sub> <sup>4</sup> ... <sub>OPT</sub> <sup>5</sup> ... <sub>OPT</sub> <sup>6</sup> ... <sub>OPT</sub> ... $\backslash\text{stoptexdefinition}$ 1    spaces nospaces 2    global 3    unexpanded 4    expanded 5    NAME 6    TEMPLATE
$\backslash\text{starttext}$ ... $\backslash\text{stoptext}$
$\backslash\text{starttextbackground}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ,...] ... $\backslash\text{stoptextbackground}$ 1    NAME 2    inherits: $\backslash\text{setuptextbackground}$
$\backslash\text{starttextbackgroundmanual}$ ... $\backslash\text{stoptextbackgroundmanual}$
$\backslash\text{startTEXTBACKGROUND}$ [..., <sup>*</sup> ... <sub>OPT</sub> ,...] ... $\backslash\text{stopTEXTBACKGROUND}$ *    inherits: $\backslash\text{setuptextbackground}$

<code>\starttextcolor [...] ... \stoptextcolor</code> *    COLOR
<code>\starttextcolorintent ... \stoptextcolorintent</code>
<code>\starttextflow [...] ... \stoptextflow</code> *    NAME
<code>\starttextrule {...} ... \stoptextrule</code> *    TEXT
<code>\starttokens [...] ... \stoptokens</code> *    NAME
<code>\starttransparent [...] ... \stoptransparent</code> *    COLOR
<code>\starttypescript [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] ... \stoptypescript</code> <div> <div>OPT</div> <div>OPT</div> <div>OPT</div> </div> 1    serif sans mono math handwriting calligraphy 2    NAME 3    size name
<code>\starttypescriptcollection [...] ... \stoptypescriptcollection</code> *    NAME
<code>\startTYPING [...,<sup>*</sup>...] ... \stopTYPING</code> <div>OPT</div> *    inherits: \setuptyping  instances:
<code>\startTYPING [...,<sup>*</sup>...] ... \stopTYPING</code> <div>OPT</div> *    continue  instances:
<code>\startuniqueMPgraphic {...} {...,<sup>2</sup>...} ... \stopuniqueMPgraphic</code> <div>OPT</div> 1    NAME 2    KEY
<code>\startuniqueMPpagegraphic {...} {...,<sup>2</sup>...} ... \stopuniqueMPpagegraphic</code> <div>OPT</div> 1    NAME 2    KEY
<code>\startunpacked ... \stopunpacked</code>
<code>\startusableMPgraphic {...} {...,<sup>2</sup>...} ... \stopusableMPgraphic</code> <div>OPT</div> 1    NAME 2    KEY

$\backslash\text{startuseMPgraphic} \left\{ \overset{1}{\dots} \right\} \left\{ \overset{2}{\dots}, \dots \right\} \dots \backslash\text{stopuseMPgraphic}$ <p>1 NAME</p> <p>2 KEY</p>
$\backslash\text{startusemathstyleparameter} \backslash.* \dots \backslash\text{stopusemathstyleparameter}$ <p>* CSNAME</p>
$\backslash\text{startusingbtxs specification} [\dots] \dots \backslash\text{stopusingbtxs specification}$ <p>* NAME</p>
$\backslash\text{startvboxregister} .* \dots \backslash\text{stopvboxregister}$ <p>* CSNAME NUMBER</p>
$\backslash\text{startvboxto hbox} \dots \backslash\text{stopvboxto hbox}$
$\backslash\text{startvboxto hbox separator} \dots \backslash\text{stopvboxto hbox separator}$
$\backslash\text{startviewerlayer} [.*] \dots \backslash\text{stopviewerlayer}$ <p>* NAME</p>
$\backslash\text{startVIEWERLAYER} \dots \backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister} .* \dots \backslash\text{stopvtopregister}$ <p>* CSNAME NUMBER</p>
$\backslash\text{startxcell} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right] \dots \backslash\text{stopxcell}$ <p>1 NAME</p> <p>2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable</p>
$\backslash\text{startxcellgroup} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right] \dots \backslash\text{stopxcellgroup}$ <p>1 NAME</p> <p>2 inherits: \setupxtable</p>
$\backslash\text{startxgroup} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots, \overset{2}{\dots}, \dots \right] \dots \backslash\text{stopxgroup}$ <p>1 NAME</p> <p>2 inherits: \setupxtable</p>
$\backslash\text{startxmldisplayverbatim} [.*] \dots \backslash\text{stopxmldisplayverbatim}$ <p>* NAME</p>
$\backslash\text{startxmllineverbatim} [.*] \dots \backslash\text{stopxmllineverbatim}$ <p>* NAME</p>
$\backslash\text{startxmlraw} \dots \backslash\text{stopxmlraw}$

$\backslash\text{startxmlsetups}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}]$ ... $\backslash\text{stopxmlsetups}$ <small>OPT</small> 1    grid 2    NAME
$\backslash\text{startxmlsetups}$ $\dots$ ... $\backslash\text{stopxmlsetups}$ *    NAME
$\backslash\text{startxrow}$ $[\overset{1}{\dots}]$ $[\dots, \overset{2}{\dots}, \dots]$ ... $\backslash\text{stopxrow}$ <small>OPT</small> <small>OPT</small> 1    NAME 2    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxrowgroup}$ $[\overset{1}{\dots}]$ $[\dots, \overset{2}{\dots}, \dots]$ ... $\backslash\text{stopxrowgroup}$ <small>OPT</small> <small>OPT</small> 1    NAME 2    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtable}$ $[\dots, \overset{*}{\dots}, \dots]$ ... $\backslash\text{stopxtable}$ <small>OPT</small> *    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablebody}$ $[\dots, \overset{*}{\dots}, \dots]$ ... $\backslash\text{stopxtablebody}$ <small>OPT</small> *    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablebody}$ $[\overset{*}{\dots}]$ ... $\backslash\text{stopxtablebody}$ <small>OPT</small> *    NAME
$\backslash\text{startxtablefoot}$ $[\dots, \overset{*}{\dots}, \dots]$ ... $\backslash\text{stopxtablefoot}$ <small>OPT</small> *    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablefoot}$ $[\overset{*}{\dots}]$ ... $\backslash\text{stopxtablefoot}$ <small>OPT</small> *    NAME
$\backslash\text{startxtablehead}$ $[\dots, \overset{*}{\dots}, \dots]$ ... $\backslash\text{stopxtablehead}$ <small>OPT</small> *    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablehead}$ $[\overset{*}{\dots}]$ ... $\backslash\text{stopxtablehead}$ <small>OPT</small> *    NAME
$\backslash\text{startxtablenext}$ $[\dots, \overset{*}{\dots}, \dots]$ ... $\backslash\text{stopxtablenext}$ <small>OPT</small> *    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablenext}$ $[\overset{*}{\dots}]$ ... $\backslash\text{stopxtablenext}$ <small>OPT</small> *    NAME
$\backslash\text{startXTABLE}$ $[\dots, \overset{*}{\dots}, \dots]$ ... $\backslash\text{stopXTABLE}$ <small>OPT</small> *    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtable}$ $[\overset{*}{\dots}]$ ... $\backslash\text{stopxtable}$ <small>OPT</small> *    NAME

\stopline [...] <p>*   REFERENCE</p>
\stopLINENOTE [...] <p>*   REFERENCE</p> <p>instances:</p>
\stopregister [...] [...] <p>1   NAME</p> <p>2   NAME</p>
\stopstructurepageregister [...] [...] <p>1   NAME</p> <p>2   NAME</p>
\stretched [...]{...} <p>1   inherits: \setupstretched</p> <p>2   TEXT</p>
\strictdoifelsenextoptional {...} {...} <p>1   TRUE</p> <p>2   FALSE</p>
\strictdoifnextoptionalelse {...} {...} <p>1   TRUE</p> <p>2   FALSE</p>
\stripcharacter ... \from ... \to ... <p>1   CHARACTER</p> <p>2   TEXT</p> <p>3   CSNAME</p>
\strippedcsname \... <p>*   CSNAME</p>
\strippedcsname ... <p>*   TEXT</p>
\stripspaces \from ... \to ... <p>1   TEXT</p> <p>2   CSNAME</p>
\structurelistuservariable {...} <p>*   KEY</p>
\structurenumber

<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 [...,\stackrel{.1}{...},...] {...}</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 {...} {...} \^3...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME

<code>\subtractfeature {...}</code>  <code>* NAME</code>
<code>\swapcounts \<sup>1</sup>... \<sup>2</sup>...</code>  <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapdimens \<sup>1</sup>... \<sup>2</sup>...</code>  <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \<sup>1</sup>... \<sup>2</sup>...</code>  <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\swapttypeface</code>
<code>\switchstyleonly [...]</code>  <code>* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</code>
<code>\switchstyleonly \*</code>  <code>* CSNAME</code>
<code>\switchtobodyfont [...*,...]</code>  <code>* inherits: \setupbodyfont</code>
<code>\switchtocolour [...]</code>  <code>* COLOR</code>
<code>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> <code>1 NAME</code> <code>2 inherits: \setupinterlinespace</code>
<code>\switchtointerlinespace [...*,...]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> <code>* on off reset auto small medium big NUMBER DIMENSION</code>
<code>\switchtointerlinespace [...]</code>  <code>* NAME</code>
<code>\symbol [...<sup>1</sup>] [...<sup>2</sup>]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> <code>1 NAME</code> <code>2 NAME</code>
<code>\symbolreference [...]</code>  <code>* REFERENCE</code>



\symbol {...} *   NAME
\synchronizeblank
\synchronizeindenting
\synchronizemarking [ <sup>1</sup> .] [ <sup>2</sup> .] [ <sup>3</sup> .] <div> <div>OPT</div> <div> 1   MARK  2   NUMBER  3   keep </div> </div>
\synchronizeoutputstreams [...,*...] *   NAME
\synchronizestrut {...} *   yes no auto cap fit line default CHARACTER
\synchronizewhitespace
\SYNONYM [ <sup>1</sup> .] { <sup>2</sup> .} { <sup>3</sup> .} <div> <div>OPT</div> <div> 1   NAME  2   TEXT  3   CONTENT </div> </div> instances:
\systemlog {...} {...} {...} 1   FILE 2   TEXT 3   TEXT
\systemlogfirst {...} {...} {...} 1   FILE 2   TEXT 3   TEXT
\systemloglast {...} {...} {...} 1   FILE 2   TEXT 3   TEXT
\systemsetups {...} *   NAME
\TABLE
\TaBlE

<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> *    COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbinom {...} {...}</code> 1    CONTENT 2    CONTENT
<code>\tbox {...}</code> *    CONTENT
<code>\tequal {...} {...}</code> OPT        OPT 1    TEXT 2    TEXT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [...] [...]</code> OPT 1    NUMBER 2    DIMENSION
<code>\testfeature {...}</code> *    NUMBER

<pre>\testfeatureonce {...}</pre> <p>*    NUMBER</p>
<pre>\testpage [...] [...]</pre> <p>1    NUMBER</p> <p>2    DIMENSION</p>
<pre>\testpageonly [...] [...]</pre> <p>1    NUMBER</p> <p>2    DIMENSION</p>
<pre>\testpagesync [...] [...]</pre> <p>1    NUMBER</p> <p>2    DIMENSION</p>
<pre>\testtokens [...]</pre> <p>*    NAME</p>
<pre>\tex {...}</pre> <p>*    CONTENT</p>
<pre>\texdefinition {...}</pre> <p>*    NAME</p>
<pre>\texsetup {...}</pre> <p>*    NAME</p>
<pre>\TEXTBACKGROUND {...}</pre> <p>*    CONTENT</p>
<pre>\textcitation [..., ...<sup>1</sup>..., ...] [...]</pre> <p>1    reference    =    REFERENCE</p> <p>     alternative =    default category entry short page num textnum year index tag keywords author authoryears authornum                   authoryear</p> <p>     before      =    COMMAND</p> <p>     after       =    COMMAND</p> <p>     left        =    COMMAND</p> <p>     right       =    COMMAND</p> <p>     inherits: \setupbtx</p> <p>2    REFERENCE</p>
<pre>\textcitation [...] [...]</pre> <p>1    default category entry short page num textnum year index tag keywords author authoryears authornum authoryear</p> <p>2    REFERENCE</p>

`\textcitation [...,\overset{1}{...},...] [...,\overset{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 [...,\overset{1}{...},...] [...,\overset{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 [...,\overset{1}{...}] [...,\overset{2}{...}]`

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

`\textcite [...,\overset{1}{...},...] [...,\overset{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`

`\textreference [...,\overset{1}{...}] {...,\overset{2}{...}}`

```
1 REFERENCE
2 TEXT
```

$\backslash\text{textrule}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT OPT</small> 1 top middle <u>bottom</u> 2 TEXT
$\backslash\text{textvisiblespace}$
$\backslash\text{tfrac}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 CONTENT 2 CONTENT
$\backslash\text{thainumerals}$ { <sup>*</sup> ...} * NUMBER
$\backslash\text{thefirstcharacter}$ { <sup>*</sup> ...} * TEXT
$\backslash\text{thenormalizedbodyfontsize}$ { <sup>*</sup> ...} * DIMENSION
$\backslash\text{theremainingcharacters}$ { <sup>*</sup> ...} * TEXT
$\backslash\text{thickspace}$
$\backslash\text{thinrule}$
$\backslash\text{thinrules}$ [... <sup>*</sup> ...] <small>OPT</small> * inherits: $\backslash\text{setupthinrules}$
$\backslash\text{thinspace}$
$\backslash\text{thirdoffivearguments}$ { <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
$\backslash\text{thirdoffourarguments}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT

`\thirdofsixarguments {...} {...} {...} {...} {...} {...}`

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

`\thirdofthreearguments {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\thirdofthreeunexpanded {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

`\threedigitrounding {...}`

\* NUMBER

`\tibetannumerals {...}`

\* NUMBER

`\tightlayer [...]`

\* NAME

`\tilde {...}`

\* CHARACTER

`\tinyfont`

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

$\backslash\mathrm{tlap}\{\dots\}$ *    CONTENT
$\backslash\mathrm{tleftarrow}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{tleftharpoondown}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{tleftharpoonup}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{tleftrightarrow}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{tleftrightharpoons}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{tmapsto}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{tochar}\{\dots\}$ *    NAME
$\backslash\mathrm{tolinenote}[\dots]$ *    REFERENCE
$\backslash\mathrm{TOOLTIP}[\dots,\overset{1}{\dots},\dots]\overset{2}{\{\dots\}}\overset{3}{\{\dots\}}$ 1    inherits: \setuptooltip 2    TEXT 3    TEXT  instances:
$\backslash\mathrm{TOOLTIP}[\overset{1}{\dots}]\overset{2}{\{\dots\}}\overset{3}{\{\dots\}}$ 1    left middle right 2    TEXT 3    TEXT  instances:

$\backslash\text{topbox}\{...\}$ *    CONTENT
$\backslash\text{topleftbox}\{...\}$ *    CONTENT
$\backslash\text{toplinebox}\{...\}$ *    CONTENT
$\backslash\text{toprightbox}\{...\}$ *    CONTENT
$\backslash\text{topskippedbox}\{...\}$ *    CONTENT
$\backslash\text{tRightarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tracecatcodetables}$
$\backslash\text{tracedfontname}\{...\}$ *    FONT
$\backslash\text{traceoutputroutines}$
$\backslash\text{tracepositions}$
$\backslash\text{translate}[\dots\overset{*}{=}\dots]$ *    LANGUAGE    =    TEXT
$\backslash\text{transparencycomponents}\{...\}$ *    COLOR
$\backslash\text{transparent}[\overset{1}{...}]\{\overset{2}{...}\}$ 1    COLOR 2    CONTENT
$\backslash\text{trel}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{trightarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT



$\backslash\mathrm{trightharpoonowdown} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{trightharpoonoup} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{trightleftharpoons} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{trightoverleftarrow} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{triplebond}$
$\backslash\mathrm{truefilename} \{\ldots\}$ <div> <div>*</div> <div>FILE</div> </div>
$\backslash\mathrm{truefontname} \{\ldots\}$ <div> <div>*</div> <div>FONT</div> </div>
$\backslash\mathrm{ttraggedright}$
$\backslash\mathrm{ttriplerel} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{twoheadleftarrow} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{twoheadrightarrow} \mathop{\{\ldots\}}^1 \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\mathrm{twodigitrounding} \{\ldots\}$ <div> <div>*</div> <div>NUMBER</div> </div>
$\backslash\mathrm{tx}$
$\backslash\mathrm{txx}$
$\backslash\mathrm{typ} [\ldots\mathop{\ldots}^1\ldots] \mathop{\{\ldots\}}^2$ <div> <div>1</div> <div>inherits: <math>\backslash\mathrm{setuptype}</math></div> </div> <div> <div>2</div> <div>CONTENT</div> </div>

$\backslash\text{type}$ [ $\dots$ , $\dots$ <sup><u>1</u></sup> $\dots$ , $\dots$ ] { $\dots$ } <small>OPT</small> 1 inherits: $\backslash\text{setuptype}$ 2 CONTENT
$\backslash\text{typebuffer}$ [ $\dots$ , $\dots$ <sup><u>1</u></sup> $\dots$ ] [ $\dots$ , $\dots$ <sup><u>2</u></sup> $\dots$ , $\dots$ ] <small>OPT</small> <small>OPT</small> 1 BUFFER 2 inherits: $\backslash\text{setuptyping}$
$\backslash\text{typeBUFFER}$ [ $\dots$ , $\dots$ <sup><u>*</u></sup> $\dots$ , $\dots$ ] <small>OPT</small> * inherits: $\backslash\text{setuptyping}$
$\backslash\text{typedefinedbuffer}$ [ $\dots$ <sup><u>1</u></sup> $\dots$ ] [ $\dots$ , $\dots$ <sup><u>2</u></sup> $\dots$ , $\dots$ ] <small>OPT</small> 1 BUFFER 2 inherits: $\backslash\text{setuptyping}$
$\backslash\text{typeface}$
$\backslash\text{typefile}$ [ $\dots$ <sup><u>1</u></sup> $\dots$ ] [ $\dots$ , $\dots$ <sup><u>2</u></sup> $\dots$ , $\dots$ ] { $\dots$ <sup><u>3</u></sup> } <small>OPT</small> <small>OPT</small> 1 NAME 2 inherits: $\backslash\text{setuptyping}$ 3 FILE
$\backslash\text{typescriptone}$
$\backslash\text{typescriptprefix}$ { $\dots$ <sup><u>*</u></sup> } * NAME
$\backslash\text{typescriptthree}$
$\backslash\text{typescripttwo}$
$\backslash\text{typesetbuffer}$ [ $\dots$ <sup><u>1</u></sup> $\dots$ ] [ $\dots$ , $\dots$ <sup><u>2</u></sup> $\dots$ , $\dots$ ] <small>OPT</small> <small>OPT</small> 1 * BUFFER 2 inherits: $\backslash\text{setupexternalfigure}$
$\backslash\text{typesetfile}$ [ $\dots$ <sup><u>1</u></sup> $\dots$ ] [ $\dots$ <sup><u>2</u></sup> $\dots$ ] [ $\dots$ , $\dots$ <sup><u>3</u></sup> $\dots$ , $\dots$ ] <small>OPT</small> <small>OPT</small> 1 NAME FILE 2 FILE TEXT 3 inherits: $\backslash\text{setupexternalfigure}$
$\backslash\text{type}$ [ $\dots$ , $\dots$ <sup><u>1</u></sup> $\dots$ , $\dots$ ] << $\dots$ <sup><u>2</u></sup> >> <small>OPT</small> 1 inherits: $\backslash\text{setuptype}$ 2 ANGLES
$\backslash\text{TYPE}$ [ $\dots$ , $\dots$ <sup><u>1</u></sup> $\dots$ , $\dots$ ] { $\dots$ <sup><u>2</u></sup> } <small>OPT</small> 1 inherits: $\backslash\text{setuptype}$ 2 CONTENT

$\backslash TYPE [\dots, \dots, \overset{1}{\dots}, \dots] << \overset{2}{\dots} >>$ $\text{OPT}$ 1 inherits: \setuptype 2 ANGLES
$\backslash typ [\dots, \dots, \overset{1}{\dots}, \dots] << \overset{2}{\dots} >>$ $\text{OPT}$ 1 inherits: \setuptype 2 ANGLES
$\backslash uconvertnumber \{ \overset{1}{\dots} \} \{ \overset{2}{\dots} \}$ 1 inherits: \convertnumber 2 NUMBER
$\backslash uedcatcodecommand \overset{1}{\dots} \overset{2}{\dots} \{ \overset{3}{\dots} \}$ 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash undefinevalue \{ \dots \}$ * NAME
$\backslash undepted \{ \dots \}$ * CONTENT
$\backslash underbar \{ \dots \}$ * CONTENT
$\backslash underbars \{ \dots \}$ * CONTENT
$\backslash underbartext \{ \overset{1}{\dots} \} \{ \overset{2}{\dots} \}$ 1 TEXT 2 TEXT
$\backslash underbrace \{ \dots \}$ * TEXT
$\backslash underbracetext \{ \overset{1}{\dots} \} \{ \overset{2}{\dots} \}$ 1 TEXT 2 TEXT
$\backslash underbracket \{ \dots \}$ * TEXT
$\backslash underbrackettext \{ \overset{1}{\dots} \} \{ \overset{2}{\dots} \}$ 1 TEXT 2 TEXT

$\underdash \{...\}$ *    CONTENT
$\underdashes \{...\}$ *    CONTENT
$\underdot \{...\}$ *    CONTENT
$\underdots \{...\}$ *    CONTENT
$\underleftarrow \{...\}$ *    TEXT
$\underleftharpoondown \{...\}$ *    TEXT
$\underleftharpoonup \{...\}$ *    TEXT
$\underleftrightarrow \{...\}$ *    TEXT
$\underparent \{...\}$ *    TEXT
$\underparenttext \{.^1.\} \{.^2.\}$ 1    TEXT 2    TEXT
$\underrandom \{...\}$ *    CONTENT
$\underrandoms \{...\}$ *    CONTENT
$\underrightarrow \{...\}$ *    TEXT
$\underrightharpoondown \{...\}$ *    TEXT
$\underrightharpoonup \{...\}$ *    TEXT

$\backslash\text{underset}$ $\{...\}^{.1}\{...\}^{.2}$  1    TEXT 2    TEXT
$\backslash\text{understrike}$ $\{...\}$  *    CONTENT
$\backslash\text{understrikes}$ $\{...\}$  *    CONTENT
$\backslash\text{undertwoheadleftarrow}$ $\{...\}$  *    TEXT
$\backslash\text{undertwoheadrightarrow}$ $\{...\}$  *    TEXT
$\backslash\text{undoassign}$ $[...]^{.1}[...]^{.2}.$  1    TEXT 2    KEY = VALUE
$\backslash\text{unframed}$ $[...]^{.1}_{\text{OPT}}[...]^{.2}\{...\}$ 1    inherits: $\backslash\text{setupframed}$ 2    CONTENT
$\backslash\text{unhhbox}$ $^{.1}... \backslash\text{with } \{...\}^{.2}$  1    CSNAME NUMBER 2    COMMAND
$\backslash\text{unihex}$ $\{...\}$  *    NUMBER
$\backslash\text{uniqueMPgraphic}$ $\{...\}^{.1}\{...,...^{.2}_{\text{OPT}}...,...\}$ 1    NAME 2    KEY = VALUE
$\backslash\text{uniqueMPpagegraphic}$ $\{...\}^{.1}\{...,...^{.2}_{\text{OPT}}...,...\}$ 1    NAME 2    KEY = VALUE
$\backslash\text{UNIT}$ $\{...\}$  *    CONTENT  instances:
$\backslash\text{unknown}$
$\backslash\text{unprotect} \dots \backslash\text{protect}$

<code>\unprotected ... \par</code> <code>*    CONTENT</code>
<code>\unregisterhyphenationpattern [...]<sup>1</sup> [...]<sup>2</sup></code> <div> <div></div> <div>OPT</div> </div> <code>1    LANGUAGE</code> <code>2    TEXT</code>
<code>\unspaceafter \... {...}</code> <code>1    CSNAME</code> <code>2    TEXT</code>
<code>\unspaceargument ... \to \...<sup>2</sup></code> <code>1    TEXT</code> <code>2    CSNAME</code>
<code>\unspaced {...}</code> <code>*    TEXT</code>
<code>\unspacestring ... \to \...<sup>2</sup></code> <code>1    TEXT</code> <code>2    CSNAME</code>
<code>\untexargument {...} \to \...<sup>2</sup></code> <code>1    TEXT</code> <code>2    CSNAME</code>
<code>\untexcommand {...} \to \...<sup>2</sup></code> <code>1    CSNAME</code> <code>2    CSNAME</code>
<code>\uppercased {...}</code> <code>*    TEXT</code>
<code>\uppercasestring ... \to \...<sup>2</sup></code> <code>1    TEXT</code> <code>2    CSNAME</code>
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>

<code>\upperrightsinglenequote</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> <div style="display: flex; justify-content: space-around; font-size: small;"> <span>OPT</span> <span>OPT</span> </div> 1    NAME 2    + - 3    criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> *    inherits: \setupbodyfont
<code>\usebodyfontparameter \*</code> *    CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...,...]</code> <div style="display: flex; justify-content: space-around; font-size: small;"> <span>OPT</span> <span>OPT</span> </div> 1    NAME 2    FILE 3    specification = NAME
<code>\usebtxdefinitions [...*]</code> *    FILE
<code>\usecolors [...]</code> *    FILE
<code>\usecomponent [...]</code> *    FILE
<code>\usedummycolorparameter {...}</code> *    KEY
<code>\usedummystyleandcolor {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    KEY 2    KEY
<code>\usedummystyleparameter {...}</code> *    KEY

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

\* FILE

```
\useexternaldocument [...] [..] [...]
                                OPT
```

1 NAME

2 FILE

3 TEXT

`\useexternalfigure` <sup>[1]</sup> <sup>[2]</sup> <sup>[3]</sup> <sup>[4]</sup>  
<sup>OPT</sup> <sup>OPT</sup>

1 NAME

2 FILE

3 NAME

```
4 inherits: \setupexternalfigure
```

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

1 NAME

2 NAME

3 FILE

4 auto embed

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

1 NAME

2 FILE

```
\usefigurebase [.*.]
```

```
*  reset FILE
```

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

1 NAME

2 FILE

3 TEXT

`\usegridparameter \.*...`

\* CSNAME

```
\useindentingparameter \.*...
```

\* CSNAME

```
\useindentnextparameter \.*...
```

\* CSNAME

`\useinterlinespaceparameter \dots`

\* CSNAME

$$\backslash\text{useJSScripts } [\dots] [\dots, \dots]_{\text{OPT}}$$

1 FILE

2 NAME



$\backslash\text{uselanguageparameter } \backslash\ldots$ * CSNAME
$\backslash\text{uselamodule } [\ldots]$ * FILE
$\backslash\text{useMPenvironmentbuffer } [\ldots]$ * NAME
$\backslash\text{useMPgraphic } \{.^1.\} \{.\ldots.^2.\ldots\}$ <small>OPT</small> 1 NAME 2 KEY = VALUE
$\backslash\text{useMPlibrary } [\ldots]$ * FILE
$\backslash\text{useMPrun } \{.^1.\} \{.^2.\}$ 1 NAME 2 NUMBER
$\backslash\text{useMPvariables } [.^1.] [.\ldots.^2.\ldots]$ 1 NAME 2 KEY
$\backslash\text{usemathstyleparameter } \backslash\ldots$ * CSNAME
$\backslash\text{usemodule } [.^1.] [.\ldots.^2.\ldots] [.\ldots.^3.\ldots]$ <small>OPT</small> <small>OPT</small> 1 m p s x t 2 FILE 3 KEY = VALUE
$\backslash\text{usepath } [.\ldots;.\ldots]$ * PATH
$\backslash\text{useproduct } [\ldots]$ * FILE
$\backslash\text{useprofileparameter } \backslash\ldots$ * CSNAME
$\backslash\text{useproject } [\ldots]$ * FILE
$\backslash\text{userferenceparameter } \backslash\ldots$ * CSNAME
$\backslash\text{userpagenumber}$

`\usesetupparameter \...`

\* CSNAME

`\usestaticMPfigure [...,\stackrel{1}{=},...] [...]`  
OPT

1 inherits: \setupscale

2 NAME

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

\* PATH

`\usesymbols [...]`

\* FILE

`\usetexmodule [...]\stackrel{1}{},[...] [...,\stackrel{3}{=},...] [...]`  
OPT OPT

1 m p s x t

2 FILE

3 KEY = VALUE

`\usetypescript [...]\stackrel{1}{},[...] [...]\stackrel{3}{},[...] [...]`  
OPT OPT

1 serif sans mono math handwriting calligraphy casual all

2 NAME fallback default dtp simple

3 size name

`\usetypescriptfile [...]`

\* reset FILE

`\useURL [...]\stackrel{1}{},[...] [...]\stackrel{3}{},[...] [...]\stackrel{4}{},[...] [...]`  
OPT OPT

1 NAME

2 URL

3 FILE

4 TEXT

`\useurl [...]\stackrel{1}{},[...] [...]\stackrel{3}{},[...] [...]\stackrel{4}{},[...] [...]`  
OPT OPT

1 NAME

2 URL

3 FILE

4 TEXT

`\usezipfile [...]\stackrel{1}{},[...] [...]\stackrel{2}{},[...] [...]`  
OPT

1 FILE

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> <sup>OPT</sup> *    NUMBER

$\backslash\text{vphantom} \{...\}$ *    CONTENT
$\backslash\text{vpos} \{...\} \{...\}$ 1    NAME 2    CONTENT
$\backslash\text{vsmash} \{...\}$ *    CONTENT
$\backslash\text{vsmashbox} ...$ *    CSNAME NUMBER
$\backslash\text{vsmashed} \{...\}$ *    CONTENT
$\backslash\text{vspace} \begin{smallmatrix} [..] \\ \text{OPT} \end{smallmatrix} \begin{smallmatrix} [..] \\ \text{OPT} \end{smallmatrix}$ 1    NAME 2    NAME
$\backslash\text{vspacing} \begin{smallmatrix} [...]* \\ \text{OPT} \end{smallmatrix} [...]$ *    preference samepage 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
$\backslash\text{WEEKDAY} \{...\}$ *    NUMBER
$\backslash\text{WidthSpanningText} \{...\} \{...\} \{...\}$ 1    TEXT 2    DIMENSION 3    FONT
$\backslash\text{WORD} \{...\}$ *    TEXT
$\backslash\text{WORDS} \{...\}$ *    TEXT
$\backslash\text{Word} \{...\}$ *    TEXT
$\backslash\text{Words} \{...\}$ *    TEXT
$\backslash\text{wdofstring} \{...\}$ *    TEXT

<code>\weekday {...}</code>  *    NUMBER
<code>\widthofstring {...}</code>  *    TEXT
<code>\widthspanningtext {...} {...} {...}</code>  1    TEXT 2    DIMENSION 3    FONT
<code>\withoutpt {...}</code>  *    DIMENSION
<code>\word {...}</code>  *    TEXT
<code>\wordright [...]<sup>1</sup> {...}<sup>2</sup></code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    right DIMENSION 2    CONTENT
<code>\words {...}</code>  *    TEXT
<code>\wordtonumber {...}<sup>1</sup> {...}<sup>2</sup></code>  1    one two three four five 2    TEXT
<code>\writebetweenlist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    LIST 2    inherits: \setuplist 3    COMMAND
<code>\writedatatolist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> [...,...<sup>4</sup>...,...]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    LIST 2    inherits: \setuplist 3    KEY = VALUE
<code>\writestatus {...}<sup>1</sup> {...}<sup>2</sup></code>  1    TEXT 2    TEXT
<code>\writetolist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}<sup>4</sup> {...}</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    LIST 2    inherits: \setuplist 3    NUMBER 4    TEXT

<code>\XETEX</code>
<code>\XeTeX</code>
$\backslash xdefconvertedargument \overset{1}{\dots} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>CSNAME</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xequal \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xfrac \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>CONTENT</div> </div> <div> <div>2</div> <div>CONTENT</div> </div>
$\backslash xhookleftarrow \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xhookrightarrow \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xLeftarrow \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xLeftrightarrow \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xleftarrow \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xleftharpoondown \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xleftharpoonup \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash xleftrightharpoonup \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>TEXT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>

`\xlefttrightharpoons1{...}2{...}`  
                                  OPT          OPT

1 TEXT

2 TEXT

`\xmapsto1{...}2{...}`  
                  OPT          OPT

1 TEXT

2 TEXT

`\xmladdindex{...}`

\* NODE

`\xmlafterdocumentsetup1{...}2{...}3{...}`

1 NAME

2 SETUP

3 SETUP

`\xmlafterssetup1{...}2{...}`

1 SETUP

2 SETUP

`\xmlall1{...}2{...}`

1 NODE

2 LPATH

`\xmlappenddocumentsetup1{...}2{...}`

1 NAME

2 SETUP

`\xmlappendsetup{...}`

\* SETUP

`\xmlapplyselectors{...}`

\* NODE

`\xmlatt1{...}2{...}`

1 NODE

2 NAME

`\xmlattdef1{...}2{...}3{...}`

1 NODE

2 NAME

3 TEXT

`\xmlattribute1{...}2{...}3{...}`

1 NODE

2 LPATH

3 NAME

`\xmlattributedef {...} {...} {...} {...}`

1    NODE  
2    LPATH  
3    NAME  
4    TEXT

`\xmlbadinclusions {...}`

\*    NODE

`\xmlbeforedocumentsetup {...} {...} {...}`

1    NAME  
2    SETUP  
3    SETUP

`\xmlbeforesetup {...} {...}`

1    SETUP  
2    SETUP

`\xmlchainatt {...} {...}`

1    NODE  
2    NAME

`\xmlchainattdef {...} {...} {...}`

1    NODE  
2    NAME  
3    TEXT

`\xmlchecknamespace {...} {...}`

1    NODE  
2    NAME

`\xmlcommand {...} {...} {...}`

1    NODE  
2    LPATH  
3    XMLSETUP

`\xmlconcat {...} {...} {...}`

1    NODE  
2    LPATH  
3    TEXT

`\xmlconcatrange {...} {...} {...} {...} {...}`

1    NODE  
2    LPATH  
3    TEXT  
4    FIRST  
5    LAST



`\xmlcontext {...} {...}`

1    NODE  
2    LPATH

`\xmlcount {...}`

\*    NODE

`\xmldefaulttotext {...}`

\*    NODE

`\xmldirectives {...}`

\*    NODE

`\xmldirectivesafter {...}`

\*    NODE

`\xmldirectivesbefore {...}`

\*    NODE

`\xmldisplayverbatim {...}`

\*    NODE

`\xmldoif {...} {...} {...}`

1    NODE  
2    LPATH  
3    TRUE

`\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

<code>\xmlflush {...}</code> *    NODE
<code>\xmlflushcontext {...}</code> *    NODE
<code>\xmlflushdocumentsetups {...} {...}</code> 1    NAME 2    SETUP
<code>\xmlflushlinewise {...}</code> *    NODE
<code>\xmlflushpure {...}</code> *    NODE
<code>\xmlflushspacewise {...}</code> *    NODE
<code>\xmlflushtext {...}</code> *    NODE
<code>\xmlinclude {...} {...} {...}</code> 1    NODE 2    LPATH 3    NAME
<code>\xmlinclusion {...}</code> *    NODE
<code>\xmlinclusions {...}</code> *    NODE
<code>\xmlinfo {...}</code> *    NODE
<code>\xmlinjector {...}</code> *    NAME
<code>\xmlinlineverbatim {...}</code> *    NODE
<code>\xmlinstalldirective {...} {...}</code> 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

<b>\xmlpath {...}</b>  *    NODE
<b>\xmlpos {...}</b>  *    NODE
<b>\xmlposition {...} {...} {...}</b>  1    NODE 2    LPATH 3    NUMBER
<b>\xmlprependdocumentsetup {...} {...}</b>  1    NAME 2    SETUP
<b>\xmlprependsetup {...}</b>  *    SETUP
<b>\xmlprettyprint {...} {...}</b>  1    NODE 2    NAME
<b>\xmlprocessbuffer {...} {...} {...}</b>  1    BUFFER 2    NAME 3    XMLSETUP
<b>\xmlprocessdata {...} {...} {...}</b>  1    NAME 2    TEXT 3    XMLSETUP
<b>\xmlprocessfile {...} {...} {...}</b>  1    NAME 2    FILE 3    XMLSETUP
<b>\xmlpure {...} {...}</b>  1    NODE 2    LPATH
<b>\xmlraw {...}</b>  *    NODE
<b>\xmlrefatt {...} {...}</b>  1    NODE 2    NAME

\xmlregisterdocumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlreapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlreapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

\xmlremoveddocumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlremovesetup {...}

- \* SETUP

\xmlresetdocumentsetups {...}

- \* NAME

\xmlresetinjectors

\xmlresetsetups {...}

- \* NAME

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetentity {...} {...}

- 1 NAME
- 2 TEXT

\xmlsetfunction {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 LUAFUNCTION

\xmlsetinjectors [...]\*...]

\* NAME

\xmlsetsetup {...} {...} {...}

1 NAME

2 LPATH

3 SETUP

\xmlsetup {...} {...}

1 NODE

2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE

2 NUMBER

\xmlstrip {...} {...}

1 NODE

2 LPATH

\xmlstriptonlines {...} {...}

1 NODE

2 LPATH

\xmlstripped {...} {...}

1 NODE

2 LPATH

\xmlstrippednolines {...} {...}

1 NODE

2 LPATH

\xmltag {...}

\* NODE

\xmltexentity {...} {...}

1 NAME

2 TEXT

\xmltext {...} {...}

1 NODE

2 LPATH

`\xmltobuffer {...} {...} {...}`

- 1    NODE
- 2    LPATH
- 3    BUFFER

`\xmltobufferverbose {...} {...} {...}`

- 1    NODE
- 2    LPATH
- 3    BUFFER

`\xmltofile {...} {...} {...}`

- 1    NODE
- 2    LPATH
- 3    FILE

`\xmlvalue {...} {...} {...}`

- 1    CATEGORY
- 2    NAME
- 3    TEXT

`\xmlverbatim {...}`

- \*    NODE

`\xrightarrow[OPT]{1...}[2...]`

- 1    TEXT
- 2    TEXT

`\xrel[1...][2...]`

- 1    TEXT
- 2    TEXT

`\xrightarrow[OPT]{1...}[2...]`

- 1    TEXT
- 2    TEXT

`\xrightarrow[OPT]{1...}\xrightarrow[OPT]{2...}`

- 1    TEXT
- 2    TEXT

`\xrightarrow[OPT]{1...}\xrightarrow[OPT]{2...}`

- 1    TEXT
- 2    TEXT

`\xrightarrow[OPT]{1...}\xrightarrow[OPT]{2...}`

- 1    TEXT
- 2    TEXT



1	TEXT
2	TEXT

```

1  CSNAME
2  TEXT

```

1	TEXT
2	TEXT

1	TEXT
2	TEXT

```
1  TEXT
2  TEXT
```

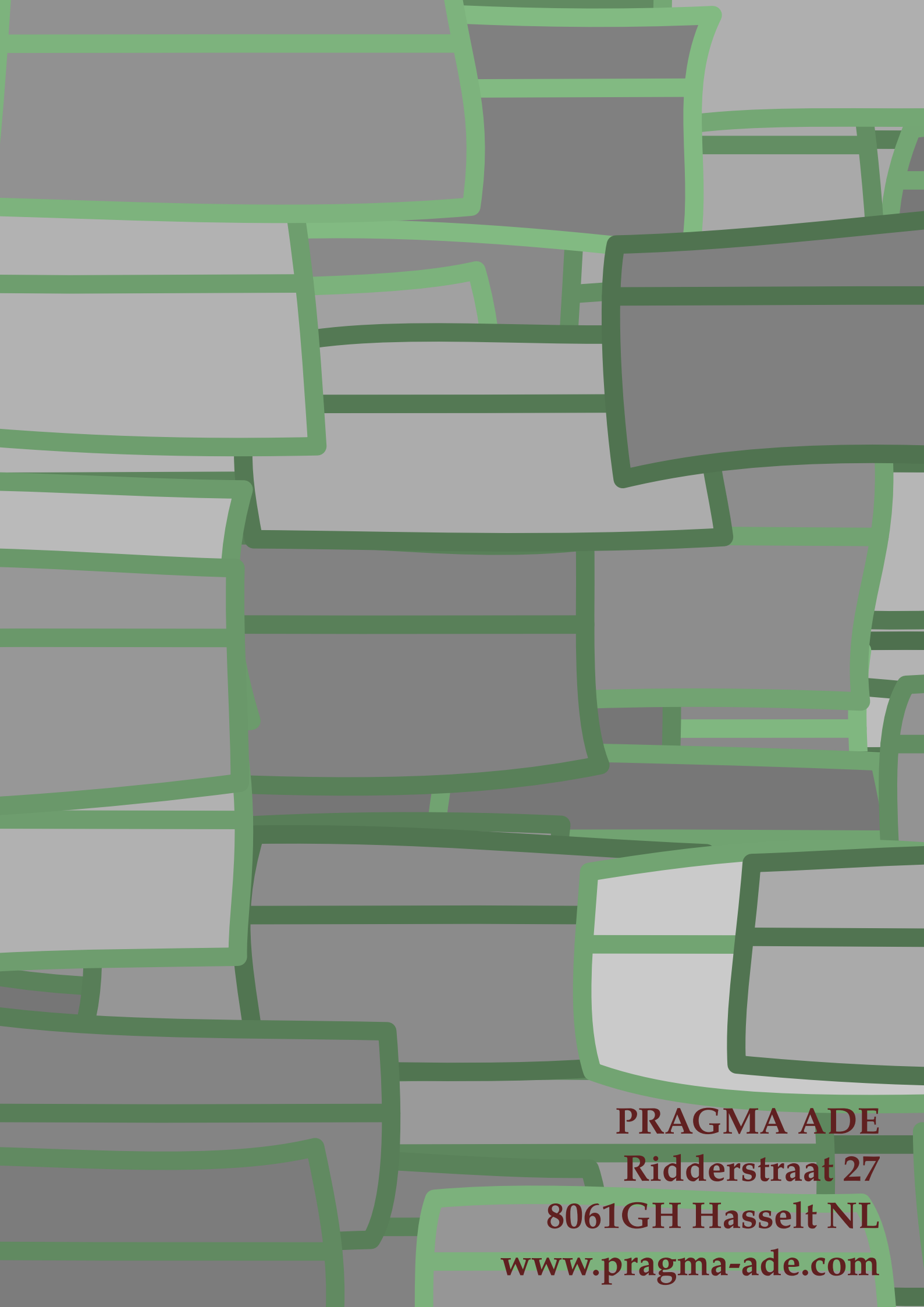
1     CONTENT

2     CONTENT

\* NAME





The background is an abstract composition of various geometric shapes, primarily rectangles and trapezoids, in shades of light green, medium green, and grey. These shapes are layered and overlap, creating a sense of depth and movement. The lines are clean and sharp, giving it a modern, architectural feel.

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