



# ConTExT

commands

# EN



# ConTeXt

## commands

en / english  
June 6, 2017



<code>\AfterPar {...}</code> *    COMMAND
<code>\Alphabeticnumerals {...}</code> *    NUMBER
<code>\AMSTEX</code>
<code>\AmSTeX</code>
<code>\And</code>
<code>\abjadnaivenumerals {...}</code> *    NUMBER
<code>\abjadnodotnumerals {...}</code> *    NUMBER
<code>\abjadnumerals {...}</code> *    NUMBER
<code>\about [...]</code> *    REFERENCE
<code>\activatespacehandler {...}</code> *    on <u>off</u> yes fixed
<code>\acute {...}</code> *    CHARACTER
<code>\adaptcollector [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <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 {...} {...} {...} \.^{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>...] [<sub>OPT</sub>...<sup>2</sup>...]<sub>OPT</sub> [<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

`\assignalfadimension {...} \^... {...} {...} {...}`

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

`\assigndimen \^... {...}`

1    CSNAME  
2    DIMENSION

`\assigndimension {...} \^... {...} {...} {...}`

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

`\assignifempty \^... {...}`

1    CSNAME  
2    COMMAND

`\assigntranslation [...,\^...,...] \to \^...`

1    LANGUAGE = TEXT  
2    CSNAME

`\assignvalue {...} \^... {...} {...} {...}`

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

`\assignwidth {...} \^... {...} {...}`

1    fit broad DIMENSION  
2    CSNAME  
3    TEXT  
4    DIMENSION

`\assumelongusagecs \^... {...}`

1    CSNAME  
2    CONTENT

`\astype {...}`

\*    CONTENT

$\backslash\text{at}$ $\overset{1}{\{...\}}$ $\overset{2}{\{...\}}$ $[\overset{3}{...}]$ <small>OPT      OPT</small> 1    TEXT 2    TEXT 3    REFERENCE
$\backslash\text{atpage}$ $[...]$ *    REFERENCE
$\backslash\text{ATTACHMENT}$ $[\overset{1}{...}]$ $[\dots,\overset{2}{...},\dots]$ <small>OPT      OPT</small> 1    NAME 2    inherits: $\backslash\text{setupattachment}$ instances: attachment
$\backslash\text{autocap}$ $\{...\}$ *    TEXT
$\backslash\text{autodirhbox}$ $\overset{1}{...}$ $\overset{2}{\{...\}}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\text{autodirvbox}$ $\overset{1}{...}$ $\overset{2}{\{...\}}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\text{autodirvtop}$ $\overset{1}{...}$ $\overset{2}{\{...\}}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\text{autoinsertnextspace}$
$\backslash\text{autointegral}$ $\overset{1}{\{...\}}$ $\overset{2}{\{...\}}$ $\overset{3}{\{...\}}$ 1    TEXT 2    TEXT 3    TEXT
$\backslash\text{automathematics}$ $\{...\}$ *    CONTENT
$\backslash\text{autosetups}$ $\{...,*,...\}$ *    NAME
$\backslash\text{autostarttext}$ ... $\backslash\text{autostoptext}$
$\backslash\text{availablehsize}$
$\backslash\text{averagecharwidth}$

$\backslash\text{BeforePar} \{...\}$ *    COMMAND
$\backslash\text{Big} \dots$ *    CHARACTER
$\backslash\text{Bigg} \dots$ *    CHARACTER
$\backslash\text{Biggl} \dots$ *    CHARACTER
$\backslash\text{Biggm} \dots$ *    CHARACTER
$\backslash\text{Biggr} \dots$ *    CHARACTER
$\backslash\text{Bigl} \dots$ *    CHARACTER
$\backslash\text{Bigm} \dots$ *    CHARACTER
$\backslash\text{Bigr} \dots$ *    CHARACTER
$\backslash\text{background} \{...\}$ *    CONTENT
$\backslash\text{backgroundimage} \{...\} \{...\} \{...\} \{...\}$ 1    NUMBER 2    DIMENSION 3    DIMENSION 4    COMMAND
$\backslash\text{backgroundimagefill} \{...\} \{...\} \{...\} \{...\}$ 1    NUMBER 2    DIMENSION 3    DIMENSION 4    COMMAND
$\backslash\text{backgroundline} [..] \{...\}$ 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> *    + - NAME
$\backslash beginhbox \dots \backslash endhbox$
$\backslash beginofshapebox \dots \backslash endofshapebox$
$\backslash beginvbox \dots \backslash endvbox$
$\backslash beginvtop \dots \backslash endvtop$
$\backslash begstrut \dots \backslash endstrut$
$\backslash big \dots$ *    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
$\backslash bigskip$
$\backslash bitmapimage [...,\overset{1}{...},...] \{\overset{2}{...}\}$ 1    color    =    rgb cmyk gray width    =    DIMENSION height    =    DIMENSION x         =    NUMBER y         =    NUMBER 2    NUMBER

<code>\blackrule [...,*=...,...]</code> <small>OPT</small> * inherits: \setupblackrules
<code>\blackrules [...,*=...,...]</code> <small>OPT</small> * inherits: \setupblackrules
<code>\blank [...,*=...,...]</code> <small>OPT</small> * inherits: \vspacing
<code>\blap {...}</code> * CONTENT
<code>\bleed [...,*=...,...]{...}</code> <small>OPT</small> 1 inherits: \setupbleeding 2 CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>
<code>\blockligatures [...,*=...,...]</code> * TEXT
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...,*=...,...]{...}</code> <small>OPT</small> 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
<code>\bTC [...,<sup>*</sup>...<sub>OPT</sub>,...] ... \eTC</code> *    inherits: \bTD



<p><code>\bTD [...,..<sup>*</sup>...,...] ... \eTD</code></p> <p>OPT</p> <p>*    nx        = NUMBER</p> <p>     ny        = NUMBER</p> <p>     nc        = NUMBER</p> <p>     nr        = NUMBER</p> <p>     n         = NUMBER</p> <p>     m         = NUMBER</p> <p>     action    = REFERENCE</p> <p>     inherits: \setupTABLE</p>
<p><code>\bTDs [...] ... \eTDs</code></p> <p>*    NAME</p>
<p><code>\bTH [...,..<sup>*</sup>...,...] ... \eTH</code></p> <p>OPT</p> <p>*    inherits: \bTD</p>
<p><code>\bTN [...,..<sup>*</sup>...,...] ... \eTN</code></p> <p>OPT</p> <p>*    inherits: \bTD</p>
<p><code>\bTR [...,..<sup>*</sup>...,...] ... \eTR</code></p> <p>OPT</p> <p>*    inherits: \setupTABLE</p>
<p><code>\bTRs [...] ... \eTRs</code></p> <p>*    NAME</p>
<p><code>\bTX [...,..<sup>*</sup>...,...] ... \eTX</code></p> <p>OPT</p> <p>*    inherits: \bTD</p>
<p><code>\bTY [...,..<sup>*</sup>...,...] ... \eTY</code></p> <p>OPT</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></p> <p>OPT</p> <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>

`\btخالwayscitation [...]1 [...]2`

OPT

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

`\btخالwayscitation [...]1 [...]2`

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

`\btخالauthorfield {...}`

\* initials firstnames vons surnames juniors

`\btخالdetail {...}`

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

`\btخالdirect {...}`

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

`\btخالdoif {...}1 {...}2`

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\btخالdoifelse {...}1 {...}2 {...}3`

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\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 [...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

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

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

`\btxhybridcite {...}`

\* REFERENCE

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

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

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

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

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

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

$\backslash\text{buildmathaccent} \{.^1.\} \{.^2.\}$  1 CHARACTER 2 CHARACTER
$\backslash\text{buildtextaccent} \{.^1.\} \{.^2.\}$  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
$\backslash\text{button} [.,.,.\overset{.1}{.}.,.,.] \{.^2.\} [.^3.]$ 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{BUTTON} [.,.,.\overset{.1}{.}.,.,.] \{.^2.\} [.^3.]$ 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> OPT 1 TEXT 2 CONTENT
<code>\centeraligned {.*}</code>  * CONTENT
<code>\centerbox <sup>1</sup> {.<sup>2</sup>}</code> OPT 1 TEXT 2 CONTENT
<code>\centeredbox <sup>1</sup> {.<sup>2</sup>}</code> OPT 1 TEXT 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox <sup>1</sup> {.<sup>2</sup>}</code> OPT 1 TEXT 2 CONTENT
<code>\centerline {.*}</code>  * CONTENT



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

\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>,...] [...<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
$\backslash\text{color}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] $\{\dots,\dots,\overset{2}{=}\dots,\dots\}$ <small>OPT</small> <small>OPT</small>
1 COLOR 2 CONTENT
$\backslash\text{colorbar}$ [ $\dots,\dots,\dots$ ] * COLOR
$\backslash\text{colorcomponents}$ $\{\dots\}$ * COLOR
$\backslash\text{colored}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] $\{\dots,\dots,\overset{2}{=}\dots,\dots\}$ <small>OPT</small> <small>OPT</small>
1 inherits: $\backslash\text{definecolor}$ 2 CONTENT
$\backslash\text{colored}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] $\{\dots,\dots,\overset{2}{=}\dots,\dots\}$ <small>OPT</small> <small>OPT</small>
1 COLOR 2 CONTENT
$\backslash\text{coloronly}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] $\{\dots,\dots,\overset{2}{=}\dots,\dots\}$ <small>OPT</small> <small>OPT</small>
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** [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...]

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

1 TEXT  
2 TEXT

**\commalistsize**

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

1 TEXT  
2 inherits: \setupcomment  
3 TEXT

instances: comment

**\comparecolorgroup** [...]

\* NAME

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

1 DIMENSION  
2 DIMENSION

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

1 DIMENSION  
2 DIMENSION

**\comparepalet** [...]

\* NAME

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

1 NAME  
2 inherits: \setupbt rendering

$\backslash completeCOMBINEDLIST$ [...,.. <sup>*</sup> ...,...] <small>OPT</small> * inherits: \setuplist instances: content
$\backslash completelist$ [...] <sup>1</sup> [...,.. <sup>2</sup> ...,...] <small>OPT</small> 1 LIST 2 inherits: \setuplist
$\backslash completelistofFLOATS$ [...,.. <sup>*</sup> ...,...] <small>OPT</small> * inherits: \setuplist instances: chemicals figures tables intermezzi graphics
$\backslash completelistofpublications$ [...] <sup>1</sup> [...,.. <sup>2</sup> ...,...] <small>OPT</small> <small>OPT</small> 1 NAME 2 inherits: \setupbtxrendering
$\backslash completelistofsorts$ [...] <sup>1</sup> [...,.. <sup>2</sup> ...,...] <small>OPT</small> 1 SINGULAR 2 inherits: \setupsorting
$\backslash completelistofSORTS$ [...,.. <sup>*</sup> ...,...] <small>OPT</small> * inherits: \setupsorting instances: logos
$\backslash completelistofsynonyms$ [...] <sup>1</sup> [...,.. <sup>2</sup> ...,...] <small>OPT</small> 1 SINGULAR 2 inherits: \setupsynonyms
$\backslash completelistofSYNONYMS$ [...,.. <sup>*</sup> ...,...] <small>OPT</small> * inherits: \setupsynonyms instances: abbreviations
$\backslash completepagenumber$
$\backslash completeregister$ [...] <sup>1</sup> [...,.. <sup>2</sup> ...,...] <small>OPT</small> 1 NAME 2 inherits: \setupregister
$\backslash completeREGISTER$ [...,.. <sup>*</sup> ...,...] <small>OPT</small> * inherits: \setupregister instances: index
$\backslash setupindex$ [..., <sup>1</sup> ...] <sup>1</sup> [...,.. <sup>2</sup> ...,...] <small>OPT</small> 1 NUMBER 2 inherits: \setupregister

\complexorsimple \*.. * CSNAME
\complexorsimpleempty \*.. * CSNAME
\complexorsimpleempty {...} * TEXT CSNAME
\complexorsimple {...} * TEXT CSNAME
\component [...]
\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> ...] {...} <small>OPT</small> 1 REFERENCE 2 inherits: \setupframed 3 CONTENT
\continuednumber {...} * NUMBER



<code>\continueifinputfile {...}</code>  *    FILE
<code>\convertargument ... \to ...</code>  1    TEXT 2    CSNAME
<code>\convertcommand \... \to ...</code>  1    CSNAME 2    CSNAME
<code>\convertedcounter [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <div style="text-align: center;"><small>OPT</small></div> 1    NAME 2    inherits: \setupcounter
<code>\convertedddimen {...}<sup>1</sup> {...}<sup>2</sup></code>  1    DIMENSION 2    ex em pt in cm mm sp bp pc dd cc nc
<code>\convertedsubcounter [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <div style="display: flex; justify-content: space-around;"><div><small>OPT</small></div><div><small>OPT</small></div></div> 1    NAME 2    NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3    inherits: \setupcounter
<code>\convertmonth {...}</code>  *    NUMBER
<code>\convertnumber {...}<sup>1</sup> {...}<sup>2</sup></code>  1    empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals 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 2    NUMBER
<code>\convertvalue ... \to ...</code>  1    NAME 2    CSNAME
<code>\convertvboxtohbox</code>
<code>\copyboxfromcache {...}<sup>1</sup> {...}<sup>2</sup> ...<sup>3</sup></code>  1    NAME 2    NUMBER TEXT 3    CSNAME NUMBER
<code>\copyfield [...]<sup>1</sup> [...]<sup>2</sup></code>  1    NAME 2    NAME

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

1 LANGUAGE

2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 FILE

2 marking = on off  
offset = DIMENSION  
n = NUMBER

3 inherits: \setupexternalfigure

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

1 TEXT

2 TEXT

3 KEY

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

1 NAME

2 NAME

`\correctwhitespace` {\*.}

\* CONTENT

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

1 NAME

2 NUMBER

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

1 TEXT

2 TEXT

3 CSNAME

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

1 TEXT

2 CSNAME

`\cramped` {\*.}

\* CONTENT

`\crampedclap` {\*.}

\* CONTENT

`\crampedllap` {\*.}

\* CONTENT

`\crampedrlap` {\*.}

\* CONTENT

$\backslash\mathrm{crightarrow}$ $\{\overset{1}{...}\overset{2}{...}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{crightoverleftarrow}$ $\{\overset{1}{...}\overset{2}{...}\}$ <small>OPT OPT</small> 1 TEXT 2 TEXT
$\backslash\mathrm{ctop}$ $\overset{1}{...}\{\overset{2}{...}\}$ <small>OPT</small> 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
$\backslash\mathrm{ctxluabuffer}$ $[\overset{1}{...}]$ <small>OPT</small> * 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;"><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;"><div><small>OPT</small></div><div><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

<code>\dayspermonth {...} {...}</code>  1    NUMBER 2    NUMBER
<code>\ddot {...}</code>  *    CHARACTER
<code>\decrement \...</code>  *    CSNAME
<code>\decrementcounter [...]<sup>1</sup> [...]<sup>2</sup></code> <div style="text-align: right; margin-right: 100px;"><small>OPT</small></div> 1    NAME 2    NUMBER
<code>\decrementedcounter [...]</code>  *    NAME
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {...}</code>  *    NAME
<code>\decrement cd:parentheses-1</code>  *    CSNAME NUMBER
<code>\defaultinterface</code>
<code>\defaultobjectpage</code>
<code>\defaultobjectreference</code>
<code>\defcatcodecommand \...<sup>1</sup> ...<sup>2</sup> {...}<sup>3</sup></code>  1    CSNAME 2    CHARACTER NUMBER 3    COMMAND
<code>\defconvertedargument \...<sup>1</sup> {...}<sup>2</sup></code>  1    CSNAME 2    TEXT
<code>\defconvertedcommand \...<sup>1</sup> \...<sup>2</sup></code>  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 ... {\2...}`

1 CHARACTER

2 COMMAND

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

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,...]`  
OPT

1 NAME

2 NAME

3 inherits: \setupfieldcategory

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

1 NAME

2 NAME

3 inherits: \setupfiller

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

1 NAME

2 NAME

3 inherits: \setupfirstline

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

1 NAME

2 NAME

3 inherits: \setupfittingpage

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

1 SINGULAR

2 SINGULAR 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
   features    = 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 [...]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

```
\definefontfeature [...]1 [...]2 [...]3,...]  
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  
blockligatures = yes no

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

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

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

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

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

- 1 NAME
- 2 NAME
- 3 DIMENSION

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

- 1 NAME
- 2
 

characters	=	TEXT
hyphens	=	yes all TEXT
joiners	=	yes all TEXT
rightwords	=	NUMBER
hyphenmin	=	NUMBER
lefthyphenmin	=	NUMBER
rightthyphenmin	=	NUMBER
lefthyphenchar	=	NUMBER
rightthyphenchar	=	NUMBER
alternative	=	original tex <u>hyphenate</u> expanded traditional none
rightedge	=	tex
rightchars	=	word NUMBER

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NUMBER

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

`\setupoperatorotext [...]1 [...]2...`

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

- 1 LANGUAGE
- 2 KEY = VALUE

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

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

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

- 1 NAME
- 2 inherits: \setuplayer

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME

2 NAME

3 inherits: \setuplistextra

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

1 NAME

2 NAME

3 inherits: \setuplow

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

1 NAME

2 NAME

3 inherits: \setuplowhigh

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

1 NAME

2 NAME

3 inherits: \setuplowmidhigh

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

1 NAME

2 NAME

3 inherits: \setupMPinstance

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

1 NAME

2 NAME

3 inherits: \setupmakeup

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

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

`\definemarker` [...]

\* 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 1...2...`

1 NAME

2 CHARACTER

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

1 NAME

2 NAME

3 inherits: \setupmathalignment

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

1 NAME

2 NAME

3 inherits: \setupmathcases

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

1 NAME

2 ord op bin rel open close punct alpha inner nothing limop nolong box

3 one two

4 COMMAND \...#1 \...#1#2

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

1 both vfenced

2 NAME

3 NUMBER

4 NUMBER

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

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

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

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

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

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

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

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

- 1 top vfenced
- 2 NAME
- 3 NUMBER

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

- 1 bothtext
- 2 NAME
- 3 NUMBER

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME
- 3 TEXT

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

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

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

`\definenamespace` [<sup>1</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>3</sup>...]

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

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

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

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

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

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

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

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

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

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

```
*  KEY
```

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

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

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

```
1  NAME
2  REFERENCE
```

`\definepagebreak [...]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...OPT...]
```

- 1 NAME
- 2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 TEXT
- 3 TEXT

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

- 1 NAME
- 2 inherits: \setupfieldcontentframed

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

- 1 NAME
- 2 n r d

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

- 1 NAME
- 2 REFERENCE

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

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

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

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

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

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

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

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

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

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

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

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

`\definesection [...]`

- \* NAME

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

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

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

- 1 NAME
- 2 SECTION

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

- 1 NAME
- 2 inherits: \setupselector

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

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

```
\defineshift [...] [...] [...] [...]
                        OPT      OPT
```

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

```
\definesidebar [...] [...] [...] [...]
                        OPT      OPT
```

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

```
\definesort [...] [...] [...] [...]
                        OPT
```

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

```
\definesorting [...] [...] [...]
                        OPT
```

- 1 SINGULAR
- 2 PLURAL
- 3 none CSNAME

```
\placelistoflogos [...] [...]
                        OPT
```

- \* inherits: \setupsorting

```
\definespotcolor [...] [...] [...] [...]
                        OPT      OPT
```

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

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

```
\definestyle [...] [...] [...] [...]
                        OPT      OPT
```

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

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

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

- \* inherits: \setupsynonyms

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

- 1 NAME
- 2 local global public private

`\definesystemconstant {...}*`

- \* NAME

`\definesystemvariable {...}*`

- \* NAME

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

- 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>...,...<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>...,...<sup>3</sup>...]  
OPT OPT

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

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

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

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

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

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

- 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

```
\definewopasslist {*.}
```

\* NAME

```
\definetypes [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

`\definespace [...]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

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

- 1 LANGUAGE
- 2 CONTENT

instances: quotation quote blockquote speech aside

`\depthofstring {...}`

- \* TEXT

<p><code>\depthonlybox {...}</code></p> <p>*    CONTENT</p>
<p><code>\depthspanningtext {...} {...} {...}</code></p> <p>1    TEXT</p> <p>2    DIMENSION</p> <p>3    FONT</p>
<p><code>\DESCRIPTION [...<sup>1</sup>,...] {<sup>2</sup>...} <sup>3</sup>... \par</code>  <small>          OPT                  OPT</small></p> <p>1    REFERENCE</p> <p>2    TEXT</p> <p>3    CONTENT</p>
<p><code>\determineheadnumber [...]</code></p> <p>*    SECTION</p>
<p><code>\determinelistcharacteristics [...<sup>1</sup>,...] [...<sup>2</sup>...,...]</code>  <small>  OPT</small></p> <p>1    LIST</p> <p>2    inherits: \setuplist</p>
<p><code>\determinenoflines {...}</code></p> <p>*    CONTENT</p>
<p><code>\determineregistercharacteristics [<sup>1</sup>...] [...<sup>2</sup>...,...]</code>  <small>  OPT</small></p> <p>1    NAME</p> <p>2    language    = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scw LANGUAGE</p> <p>     method     = default before after first last ch mm zn pm mc zc pc uc</p> <p>     numberorder = <u>numbers</u></p> <p>     compress    = yes <u>no</u> all</p> <p>     criterium   = local text current previous <u>all</u> SECTION</p>
<p><code>\devanagarinumerals {...}</code></p> <p>*    NUMBER</p>
<p><code>\digits {...}</code></p> <p>*    NUMBER</p>
<p><code>\digits ...</code></p> <p>*    NUMBER</p>
<p><code>\dimensiontocount {<sup>1</sup>...} \<sup>2</sup>...</code></p> <p>1    DIMENSION</p> <p>2    CSNAME</p>
<p><code>\directboxfromcache {<sup>1</sup>...} {<sup>2</sup>...}</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p>

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

$\backslash\text{directsetup}$ {...} * NAME
$\backslash\text{directsymbol}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 NAME
$\backslash\text{directvspacing}$ {...,*...} * inherits: \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
$\backslash\text{distributedhsize}$ {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 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 \1... [2...] [3]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 NUMBER
- 2 COMMAND

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

- 1 NUMBER
- 2 CSNAME

`\dogetattribute {.*}`

- \* NAME

`\dogetattributeid {.*}`

- \* NAME

`\dogetcommacommandelement 1... \from 2... \to 3...`

- 1 NUMBER
- 2 TEXT
- 3 CSNAME

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

1 TEXT

2 TEXT

`\dogobblesingleempty [...]*`  
                                  OPT

\* TEXT

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

1 CONTENT

2 CONTENT

3 TRUE

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

1 TEXT

2 TEXT

3 TRUE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 TEXT

2 TRUE

3 FALSE

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

1 COLOR

2 TRUE

3 FALSE

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

- 1    COMMAND
- 2    COMMAND
- 3    COMMAND

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

- 1    COMMAND
- 2    COMMAND
- 3    COMMAND

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

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

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

- 1    BUFFER
- 2    TRUE
- 3    FALSE

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

- 1    COLOR
- 2    TRUE

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

- 1    COLOR
- 2    TRUE
- 3    FALSE

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

- 1    CSNAME
- 2    NAME
- 3    TRUE

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

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

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

- 1    TEXT
- 2    TEXT
- 3    TRUE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseassignment {...1} {...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

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

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

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

- 1 BUFFER
- 2 TRUE
- 3 FALSE

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

- 1 COLOR
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsecurrentsortingtonused {...}1 {...}2`

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE



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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

`\doifelsefastoptionalcheckcs \^1 \^2`

- 1 CSNAME
- 2 CSNAME

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

`\doifelseintoks {...} {...} {...} {...4}`

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

`\doifelseintwopassdata {...} {...} {...} {...4}`

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

1 TEXT

2 TRUE

3 FALSE

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

1 TEXT

2 TRUE

3 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

`\doifelseoddpage {\1...} {\2...}`

1 COMMAND

2 COMMAND

`\doifelseoddpagefloat {\1...} {\2...}`

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionsused {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifelserightpagefloat {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE



\doifelsesamelinreference {...} {...} {...}

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 CONTENT
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifemptytoks \^1... {...}`

- 1 CSNAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

`\doiffastoptionalcheckcselect \1 \2`

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

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

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

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

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

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

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

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

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

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

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

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

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

- 1 TRUE
- 2 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 LIST
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doifmainfloatbodyelse {.1.} {.2.}
```

- 1 TRUE
- 2 FALSE

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

- 1 MARK
- 2 TRUE
- 3 FALSE

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

- 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} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 CSNAME

`\doifnextoptionalelse {...1} {...2}`

- 1 TRUE
- 2 FALSE

`\doifnextparenthesiselse {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 NAME
- 3 TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

- 1 NAME
- 2 TRUE

`\doifnotdocumentargument {...1} {...2}`

- 1 NAME
- 2 TRUE

`\doifnotdocumentfilename {...1} {...2}`

- 1 NUMBER
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE

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

- 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 {...} {...,2...} {...3}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifnotinsidesplitfloat {...}`

- \* TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

- 1 NAME
- 2 TRUE

`\doifnotnumber {...1.} {...2.}`

- 1 TEXT
- 2 TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifnotsetups {...1.} {...2.}`

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TEXT
- 3 TRUE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

- 1 TEXT
- 2 TRUE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

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

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

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

`\doifoddpagelse {1.} {2.}`

- 1    COMMAND
- 2    COMMAND

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

- 1    TRUE
- 2    FALSE

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

- 1    NUMBER
- 2    TRUE
- 3    FALSE

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

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

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

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

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

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

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

- 1    FILE
- 2    TRUE
- 3    FALSE

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

- 1    PATH
- 2    TRUE
- 3    FALSE

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

- 1    PATH
- 2    TRUE
- 3    FALSE

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

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

- 1    NAME
- 2    TRUE
- 3    FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 TRUE

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

- 1 CSNAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE



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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

- 1 NAME
- 2 TEXT
- 3 TRUE

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

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

`\doindentation`

`\dollar`

`\doloop {...}`

- \* COMMAND

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

- 1 TEXT
- 2 COMMAND

`\donothing`

<code>\dontconvertfont</code>
<code>\dontleavehmode</code>
<code>\dontpermitspacesbetweengroups</code>
<code>\dopositionaction {.*}</code>  *    NAME
<code>\doprocesslocalsetups {...,*,...}</code>  *    NAME
<code>\doquadrupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]</code>  1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadrupleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]</code> <div style="display: flex; justify-content: space-around; margin-top: -10px;"> <span>OPT</span><span>OPT</span><span>OPT</span><span>OPT</span> </div> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadruplegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> <div style="display: flex; justify-content: space-around; margin-top: -10px;"> <span>OPT</span><span>OPT</span><span>OPT</span><span>OPT</span> </div> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquintupleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...]</code>  1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT

`\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

`\doreplacefeature {.*...}`

- \* NAME

`\doresetandafffeature {.*...}`

- \* NAME

`\doresetattribute {.*...}`

- \* NAME

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

`\dosetattribute {1...} {2...}`

- 1 NAME
- 2 NUMBER

`\dosetleftskipadaption {.*...}`

- \* yes no standard DIMENSION

<p><code>\dosetrightrightskipadaption {...}</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 \... [<sup>1</sup>... [<sup>2</sup>... [<sup>3</sup>... [<sup>4</sup>... [<sup>5</sup>... [<sup>6</sup>... [<sup>7</sup>... [<sup>8</sup>...</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>
<p><code>\doseventupleempty \... [<sup>2</sup>... [<sup>3</sup>... [<sup>4</sup>... [<sup>5</sup>... [<sup>6</sup>... [<sup>7</sup>... [<sup>8</sup>...</code>  <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <div>OPT</div> <p>1    CSNAME</p> <p>2    TEXT</p> <p>3    TEXT</p> <p>4    TEXT</p> <p>5    TEXT</p> <p>6    TEXT</p> <p>7    TEXT</p> <p>8    TEXT</p> </p>
<p><code>\dosingleargument \... [<sup>2</sup>...</code></p> <p>1    CSNAME</p> <p>2    TEXT</p>
<p><code>\dosingleempty \... [<sup>2</sup>...</code>  <div>OPT</div> <p>1    CSNAME</p> <p>2    TEXT</p> </p>
<p><code>\dosinglegroupempty \... {<sup>2</sup>...}</code>  <div>OPT</div> <p>1    CSNAME</p> <p>2    TEXT</p> </p>

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

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

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

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

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

- 1 NAME
- 2 NAME

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

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

`\dosubtractfeature {*...}`

- \* NAME

`\dot {*...}`

- \* CHARACTER

`\dotfskip {*...}`

- \* DIMENSION

`\dotoks \*...`

- \* CSNAME

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

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

`\dotripleargumentwithset \1... [2...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...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

`\doublebar {...}`

- \* TEXT

`\doublebond`

`\doublebrace {...}`

- \* TEXT

`\doublebracket {...}`

- \* TEXT

`\doubleparent {...}`

- \* TEXT

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

- 1 COMMAND
- 2 COMMAND

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

- 1 COMMAND
- 2 CSNAME
- 3 CONTENT

`\dowithnextboxcontent {...} {...} \dots {...}`

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

`\dowithnextboxcontentcs \dots \dots \dots {...}`

- 1    CSNAME
- 2    CSNAME
- 3    CSNAME
- 4    CONTENT

`\dowithnextboxcs \dots \dots {...}`

- 1    CSNAME
- 2    CSNAME
- 3    CONTENT

`\dowithpargument \dots`

- \*    CSNAME

`\dowithrange {...,1...} \dots`

- 1    NUMBER NUMBER:NUMBER
- 2    CSNAME

`\dowithwargument \dots`

- \*    CSNAME

`\dpofstring {...}`

- \*    TEXT

`\dummydigit`

`\dummyparameter {...}`

- \*    KEY

`\ETEX`

`\EveryLine {...}`

- \*    COMMAND

`\EveryPar {...}`

- \*    COMMAND

`\edefconvertedargument \dots {...}`

- 1    CSNAME
- 2    TEXT



$\backslash\mathrm{efcmaxheight}$ {...} *    NAME
$\backslash\mathrm{efcmaxwidth}$ {...} *    NAME
$\backslash\mathrm{efcminheight}$ {...} *    NAME
$\backslash\mathrm{efcminwidth}$ {...} *    NAME
$\backslash\mathrm{efcparameter}$ {...} {...} 1    NAME 2    KEY
$\backslash\mathrm{effect}$ [...] {...} 1    NAME 2    CONTENT
$\backslash\mathrm{elapsedseconds}$
$\backslash\mathrm{elapsedtime}$
$\backslash\mathrm{eleftrightarrowfill}$ {...} {...} <div style="display: flex; justify-content: space-around; width: 100%;"> <span>OPT</span> <span>OPT</span> </div> 1    TEXT 2    TEXT
$\backslash\mathrm{eleftharpoonupdownfill}$ {...} {...} <div style="display: flex; justify-content: space-around; width: 100%;"> <span>OPT</span> <span>OPT</span> </div> 1    TEXT 2    TEXT
$\backslash\mathrm{eleftharpoonupfill}$ {...} {...} <div style="display: flex; justify-content: space-around; width: 100%;"> <span>OPT</span> <span>OPT</span> </div> 1    TEXT 2    TEXT
$\backslash\mathrm{eleftrightarrowfill}$ {...} {...} <div style="display: flex; justify-content: space-around; width: 100%;"> <span>OPT</span> <span>OPT</span> </div> 1    TEXT 2    TEXT
$\backslash\mathrm{emphasisboldface}$
$\backslash\mathrm{emphasistypeface}$
$\backslash\mathrm{emptylines}$ [...] <small>OPT</small> *    NUMBER
$\backslash\mathrm{emspace}$

<code>\enabledirectives [...,*,...]</code>  <code>* NAME</code>
<code>\enableexperiments [...,*,...]</code>  <code>* NAME</code>
<code>\enablemode [...,*,...]</code>  <code>* NAME</code>
<code>\enableoutputstream [...]</code>  <code>* NAME</code>
<code>\enableparpositions</code>
<code>\enableregime [...]</code>  <code>* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows</code>
<code>\enabletrackers [...,*,...]</code>  <code>* NAME</code>
<code>\enskip</code>
<code>\enspace</code>
<code>\ENUMERATION [...,<sup>1</sup>...]{...<sup>2</sup>} ...<sup>3</sup> \par</code> <code>                                  OPT                                  OPT</code> <code>1 REFERENCE</code> <code>2 TEXT</code> <code>3 CONTENT</code>
<code>\env {...}</code>  <code>* KEY</code>
<code>\environment [...]</code>  <code>* FILE</code>
<code>\environment ...</code>  <code>* FILE</code>
<code>\envvar {...}{...}</code>  <code>1 KEY</code> <code>2 COMMAND</code>
<code>\eoverbarfill {...<sup>1</sup>} {...<sup>2</sup>}</code> <code>                                  OPT                                  OPT</code> <code>1 TEXT</code> <code>2 TEXT</code>

`\eoverbracefill {1...} {2...}`  
                    OPT      OPT

1 TEXT

2 TEXT

`\eoverbracketfill {1...} {2...}`  
                    OPT      OPT

1 TEXT

2 TEXT

`\eoverparentfill {1...} {2...}`  
                    OPT      OPT

1 TEXT

2 TEXT

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\erightarrowfill {1...} {2...}`  
                    OPT      OPT

1 TEXT

2 TEXT

`\erightharpoondownfill {1...} {2...}`  
                          OPT      OPT

1 TEXT

2 TEXT

`\erightharpoonupfill {1...} {2...}`  
                          OPT      OPT

1 TEXT

2 TEXT

`\eTeX`

`\etwoheadrightarrowfill {1...} {2...}`  
                          OPT      OPT

1 TEXT

2 TEXT

`\eunderbarfill {1...} {2...}`  
                    OPT      OPT

1 TEXT

2 TEXT

`\eunderbracefill {1...} {2...}`  
                    OPT      OPT

1 TEXT

2 TEXT

`\eunderbracketfill {1...} {2...}`  
                          OPT      OPT

1 TEXT

2 TEXT

`\eunderparentfill`  $\overset{1}{\{...\}}$   $\overset{2}{\{...\}}$   
                                  OPT          OPT

1 TEXT

2 TEXT

`\executeifdefined`  $\{...\}$   $\{...\}$

1 NAME

2 COMMAND

`\exitloop`

`\exitloopnow`

`\expandcheckedcsname`  $\backslash\overset{1}{...}$   $\overset{2}{\{...\}}$   $\overset{3}{\{...\}}$

1 CSNAME

2 KEY

3 TEXT

`\expanded`  $\{...\}$

\* CONTENT

`\expandfontsynonym`  $\backslash\overset{1}{...}$   $\overset{2}{\{...\}}$

1 CSNAME

2 NAME

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

1 CONTENT

2 CONTENT

3 TRUE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

1 CONTENT

2 CONTENT

3 TRUE

4 FALSE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

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

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

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

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

`\externalfigure [...]OPT [...]OPT [...,3...]`

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

`\externalfigurecollectionmaxheight {...}`

- \* NAME

`\externalfigurecollectionmaxwidth {...}`

- \* NAME

`\externalfigurecollectionminheight {...}`

- \* NAME

`\externalfigurecollectionminwidth {...}`

- \* NAME

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

- 1 NAME
- 2 KEY

`\fakebox ...`

- \* CSNAME NUMBER

`\fastdecrement \...`

- \* CSNAME

`\fastincrement \...`

- \* CSNAME

<p><b>\fastlocalframed</b> [<sup>1</sup>...] [<sup>2</sup>...<sub>...</sub>] {<sup>3</sup>...}</p> <p>1 NAME</p> <p>2 inherits: \setupframed</p> <p>3 CONTENT</p>
<p><b>\fastloopfinal</b></p>
<p><b>\fastloopindex</b></p>
<p><b>\fastscale</b> {<sup>1</sup>...} {<sup>2</sup>...}</p> <p>1 NUMBER</p> <p>2 CONTENT</p>
<p><b>\fastsetup</b> {.*...}</p> <p>* NAME</p>
<p><b>\fastsetupwithargument</b> {<sup>1</sup>...} {<sup>2</sup>...}</p> <p>1 NAME</p> <p>2 CONTENT</p>
<p><b>\fastsetupwithargumentswapped</b> {<sup>1</sup>...} {<sup>2</sup>...}</p> <p>1 CONTENT</p> <p>2 NAME</p>
<p><b>\fastswitchtobodyfont</b> {.*...}</p> <p>* x xx small big script scriptscript</p>
<p><b>\fastsxsy</b> {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</p> <p>1 NUMBER</p> <p>2 NUMBER</p> <p>3 CONTENT</p>
<p><b>\feature</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 + - = ! &gt; &lt; more less new reset default old local</p> <p>2 NAME</p>
<p><b>\feature</b> {<sup>1</sup>...} {<sup>2</sup>...}</p> <p>1 + - = ! &gt; &lt; more less new reset default old local</p> <p>2 NAME</p>
<p><b>\fence</b></p>
<p><b>\fenced</b> [<sup>1</sup>...] {<sup>2</sup>...}</p> <p>1 NAME</p> <p>2 CONTENT</p>
<p><b>\FENCE</b> {.*...}</p> <p>* CONTENT</p>

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

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



`\filledhboxc`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
OPT

1 TEXT

2 CONTENT

`\filledhboxg`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
OPT

1 TEXT

2 CONTENT

`\filledhboxk`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
OPT

1 TEXT

2 CONTENT

`\filledhboxm`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
OPT

1 TEXT

2 CONTENT

`\filledhboxr`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
OPT

1 TEXT

2 CONTENT

`\filledhboxy`  $\overset{1}{\dots} \{\overset{2}{\dots}\}$   
OPT

1 TEXT

2 CONTENT

`\filler` [ $\dots$ ]

\* sym symbol rule width space NAME

`\fillinline` [ $\dots\overset{*}{=}\dots$ ]

\* inherits: \setupfillinlines

`\fillinrules` [ $\dots\overset{1}{=}\dots$ ]  $\{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$   
OPT OPT OPT

1 inherits: \setupfillinrules

2 TEXT

3 TEXT

`\fillintext` [ $\dots\overset{1}{=}\dots$ ]  $\{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$   
OPT OPT OPT

1 inherits: \setupfillinrules

2 TEXT

3 TEXT

\filterfromnext {...} {...} {...} {...} {...} {...} {...}  
OPT OPT OPT OPT OPT

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

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

- 1 NAME
- 2 NUMBER
- 3 NUMBER

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

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

\filterreference {...}

\* default text title number page realpage

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

- 1 NAME
- 2 NAME

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

- 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>  
OPT

- 1 NAME
- 2 NUMBER

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

\* NAME

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\firstofoneargument {...}

\* TEXT

\firstofoneunexpanded {...}

\* TEXT

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

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

\firstofthreearguments {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT

\firstofthreeunexpanded {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT

\firstoftwoarguments {...} {...}

1 TEXT  
2 TEXT

\firstoftwounexpanded {...} {...}

1 TEXT  
2 TEXT

\firstrealpage

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

<code>\fontfeaturelist [...]<sup>1</sup> [...]<sup>2</sup></code>  1    NAME 2    TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...]<sup>1</sup>,...<sub>OPT</sub> {...}<sup>2</sup></code>  1    REFERENCE 2    TEXT
<code>\footnotetext [...]<sup>*</sup>,...]</code>  *    title        = TEXT bookmark    = TEXT list        = TEXT reference    = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...]<sup>1</sup> [...]<sup>2</sup>,...]</code>  1    TEXT 2    KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...]<sup>1</sup>,...<sub>OPT</sub> {...}<sup>2</sup></code>  1    packed tight middle frame inherits: \setupbodyfont 2    CONTENT
<code>\formulanumber [...]<sup>*</sup>,...<sub>OPT</sub></code>  *    REFERENCE
<code>\foundbox {...}<sup>1</sup> {...}<sup>2</sup></code>  1    NAME 2    NAME
<code>\fourthoffivearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup></code>  1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

1 inherits: \setupframed  
2 CONTENT

`\frameddimension {*...}`

\* KEY

`\framedparameter {*...}`

\* KEY

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

1 inherits: \setupframedtext  
2 CONTENT

instances: framedtext

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

1 inherits: \setupframed  
2 CONTENT

instances: unframed fitfieldframed

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

1 inherits: \setupframed  
2 CONTENT

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

1 inherits: \setupframed  
2 CONTENT

<code>\freezedimenmacro \<sup>1</sup> \<sup>2</sup></code>  1 CSNAME 2 CSNAME
<code>\freezemeasure [<sup>1</sup>] [<sup>2</sup>]</code>  1 NAME 2 DIMENSION
<code>\frenchspacing</code>
<code>\from [...]</code>  * REFERENCE
<code>\fromlinenote [<sup>1</sup>] {<sup>2</sup>}</code>  1 REFERENCE 2 TEXT
<code>\frozenhbox {<sup>*</sup>}</code>  * CONTENT
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumpers {<sup>*</sup>}</code>  * NUMBER
<code>\gdefconvertedargument \<sup>1</sup> {<sup>2</sup>}</code>  1 CSNAME 2 TEXT
<code>\gdefconvertedcommand \<sup>1</sup> \<sup>2</sup></code>  1 CSNAME 2 CSNAME
<code>\getboxfromcache {<sup>1</sup>} {<sup>2</sup>} <sup>3</sup></code>  1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\getboxllx ...</code>  * CSNAME NUMBER
<code>\getboxlly ...</code>  * CSNAME NUMBER
<code>\getbuffer [...]</code> <small>OPT</small> * BUFFER



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

$\backslash\text{getfiguredimensions}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 FILE 2 inherits: $\backslash\text{setupeexternalfigure}$
$\backslash\text{getfirstcharacter}$ {...} * TEXT
$\backslash\text{getfirsttwopassdata}$ {...} * NAME
$\backslash\text{getfromcommacommand}$ [..., <sup>1</sup> ...] [ <sup>2</sup> ...] 1 COMMAND 2 NUMBER
$\backslash\text{getfromcommalist}$ [..., <sup>1</sup> ...] [ <sup>2</sup> ...] 1 COMMAND 2 NUMBER
$\backslash\text{getfromtwopassdata}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
$\backslash\text{getglyphdirect}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 FONT 2 NUMBER CHARACTER
$\backslash\text{getglyphstyled}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 FONT 2 NUMBER CHARACTER
$\backslash\text{getgparameters}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ...] 1 TEXT 2 KEY = VALUE
$\backslash\text{getlasttwopassdata}$ {...} * NAME
$\backslash\text{getlocalfloat}$ {...} * NUMBER
$\backslash\text{getlocalfloats}$
$\backslash\text{getMPdrawing}$
$\backslash\text{getMPlayer}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ...] { <sup>3</sup> ...} 1 NAME 2 inherits: $\backslash\text{setupframed}$ 3 CONTENT

<pre> \getmarking [...] [...] [...]                 OPT      OPT 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> \getmessage {...} {...} 1  NAME 2  NAME NUMBER </pre>
<pre> \getnamedglyphdirect {...} {...} 1  FONT 2  NAME </pre>
<pre> \getnamedglyphstyled {...} {...} 1  FONT 2  NAME </pre>
<pre> \getnamedtwopassdatalist \... {...} 1  CSNAME 2  NAME </pre>
<pre> \getnaturaldimensions ... *  CSNAME NUMBER </pre>
<pre> \getnoflines {...} *  DIMENSION </pre>
<pre> \getobject {...} {...} 1  NAME 2  NAME </pre>
<pre> \getobjectdimensions {...} {...} 1  NAME 2  NAME </pre>
<pre> \getpaletsize [...] *  NAME </pre>
<pre> \getparameters [...] [...] [...] 1  TEXT 2  KEY = VALUE </pre>
<pre> \getprivatechar {...} *  NAME </pre>
<pre> \getprivateslot {...} *  NAME </pre>

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomseed \*...`

- \* CSNAME

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

`\getrawnoflines {*...}`

- \* DIMENSION

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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 KEY = VALUE

`\getreference [1...] [2...]`

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

1 NAME

2 KEY

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

1 NAME

2 KEY

### 3 COMMAND

$$\backslash\mathrm{getxparameters} \left[ \overset{1}{\dots} \right] \left[ \dots, \dots \overset{2}{=} \dots, \dots \right]$$

1 TEXT

2 KEY = VALUE

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

\* NAME

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

\* NAME

\globalletempty \.\*...

\* CSNAME

\globalpopbox ...

\* CSNAME NUMBER

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

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

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

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

- 1    CONTENT
- 2    CONTENT
- 3    CONTENT
- 4    CONTENT
- 5    CONTENT

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

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

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

- 1    CONTENT
- 2    CONTENT
- 3    CONTENT
- 4    CONTENT

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

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

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

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

\gobbleoneargument {...}

\* CONTENT

\gobbleoneoptional [...]

\* TEXT

\gobblesevenarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>} {...<sup>7</sup>}

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

\gobblesingleempty [...]  
OPT

\* TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

\gobblespacetokens

\gobbletenarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>} {...<sup>7</sup>} {...<sup>8</sup>} {...<sup>9</sup>} {...<sup>10</sup>}

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

9 CONTENT

10 CONTENT

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

1 CONTENT

2 CONTENT

3 CONTENT



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

- 1 TEXT
- 2 TEXT
- 3 TEXT

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

- 1 CONTENT
- 2 CONTENT

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

- 1 TEXT
- 2 TEXT

`\gobbleuntil \*..`

- \* CSNAME

`\gobbleuntilrelax ... \relax`

- \* CONTENT

`\godown [...]`

- \* DIMENSION

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 TEXT
- 2 REFERENCE

`\grabbufferdata [...]OPT [...] [...] [...]`

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

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

- 1 NAME
- 2 NAME
- 3 NAME

$\backslash\mathrm{grabuntil}\ \{\dots\} \backslash\dots$ 

1 NAME

2 CSNAME

`\grave {...}`

\* CHARACTER

$$\backslash\mathrm{graycolor} \left[ \dots \right] \{ \dots \}$$

1 COLOR

2 CONTENT

`\grayvalue {...}`

\* COLOR

```
\greedysplitstring ... \at ... \to \... \and \...
```

1 TEXT

2 TEXT

### 3 CSNAME

#### 4 CSNAME

`\greeknumerals {...}`

\* NUMBER

$$\backslash\mathrm{grid} \left[ \dots, \dots^* = \dots, \dots \right]$$

OPT

```
* inherits: \basegrid
```

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

## 1 COMMAND

## 2 COMMAND

`\gsetboxllx` ...  $\{...\}$

1 CSNAME NUMBER

## 2 DIMENSION

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

1 CSNAME NUMBER

## 2 DIMENSION

`\gujaratinumerals {...}`

\* NUMBER

`\gurmurkhinumeral {...}`

\* NUMBER

\hairline

`\hairspace`

<code>\halfwaybox {...}</code> *    CONTENT
<code>\handletokens <sup>1</sup>... \with <sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> *    CHARACTER
<code>\hboxofvbox ...</code> *    CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...<sup>2</sup>]{...}</code> 1    REFERENCE 2    CONTENT
<code>\hboxBOX {...}</code> *    CONTENT
<code>\hdofstring {...}</code> *    TEXT
<code>\headhbox <sup>1</sup>... {<sup>2</sup>...}</code> OPT 1    TEXT 2    CONTENT
<code>\headnumber [...<sup>1</sup>][<sup>2</sup>...]</code> OPT 1    SECTION 2    previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>

<code>\headtextwidth</code>
<code>\headvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} <small>OPT</small> 1 TEXT 2 CONTENT
<code>\headwidth</code>
<code>\heightanddepthofstring</code> { <sup>*</sup> ...} * TEXT
<code>\heightofstring</code> { <sup>*</sup> ...} * TEXT
<code>\heightspanningtext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 FONT
<code>\helptext</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} <small>OPT</small> 1 REFERENCE 2 TEXT 3 TEXT
<code>\HELP</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} <small>OPT</small> 1 REFERENCE 2 TEXT 3 TEXT  <b>instances:</b> <code>helptext</code>
<code>\hglue</code> ... * DIMENSION
<code>\hiddencitation</code> [...] * REFERENCE
<code>\hiddencite</code> [...] * REFERENCE
<code>\hideblocks</code> [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] <small>OPT</small> 1 NAME 2 NAME
<code>\high</code> { <sup>*</sup> ...} * CONTENT

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

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

<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>\iftrialeasetting <sup>1</sup>... \else <sup>2</sup>... \fi</code> 1    TRUE 2    FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignorevalue {...}</code> *    NAME
<code>\immediatesavetwopassdata {...} {...} {...}</code> 1    NAME 2    NUMBER 3    CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in <sup>1</sup>{...} <sup>2</sup>{...} [...]</code> <small>OPT            OPT</small> 1    TEXT 2    TEXT 3    REFERENCE
<code>\includemenu [...]</code> *    NAME
<code>\includeversioninfo {...}</code> *    NAME
<code>\increment \...</code> *    CSNAME

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



<code>\inlinedbox {...}</code> *    CONTENT
<code>\inlinemath {...}</code> *    CONTENT
<code>\inlinemathematics {...}</code> *    CONTENT
<code>\inlinemessage {...}</code> *    TEXT
<code>\inlineordisplaymath {...} {...}</code> 1    CONTENT 2    CONTENT
<code>\inlinorange [...]</code> *    REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> *    FILE
<code>\inputfilebarename</code>
<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> *    FILE
<code>\input ...</code> *    FILE
<code>\insertpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...<sub>OPT</sub>...]<sub>OPT</sub></code> 1    FILE 2    NUMBER 3    width    = DIMENSION n       = NUMBER category = NAME
<code>\installactionhandler {...}</code> *    NAME

```
\installactivecharacter ...
```

\* CHARACTER

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

1 CHARACTER

2 COMMAND

```
\installattributestack \*
```

\* CSNAME

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

1 CSNAME

2 NAME

3 CSNAME

```
\installautosetuphandler \... {1... {2...}}
```

1 CSNAME

2 NAME

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

1 CSNAME

2 NAME

3 CSNAME

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

1 CSNAME

2 NAME

```
\installbottomframerenderer {1...} {2...}
```

1 NAME

2 COMMAND

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

1 CSNAME

2 NAME

3 CSNAME

```
\installcorenamespace {*...}
```

\* NAME

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

1 CSNAME

2 NAME

3 CSNAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME
- 4 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 NAME
- 2 inherits: \setuplanguage

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

- 1 NAME
- 2 LANGUAGE

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

- 1 NAME
- 2 COMMAND

\installnamespace {...}

- \* NAME

\installoutputroutine \... {...}

- 1 CSNAME
- 2 COMMAND

\installpagearrangement ... {...}

- 1 NAME
- 2 COMMAND

\installparameterhandler \... {...}

- 1 CSNAME
- 2 NAME

\installparameterhashhandler \... {...}

- 1 CSNAME
- 2 NAME

\installparametersethandler \... {...}

- 1 CSNAME
- 2 NAME

\installparentinjector \... {...}

- 1 CSNAME
- 2 NAME

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

- 1 NAME
- 2 COMMAND

\installrootparameterhandler \... {...}

- 1 CSNAME
- 2 NAME

\installsetuphandler \... {...}

- 1 CSNAME
- 2 NAME

\installsetuponlycommandhandler \... {...}

- 1 CSNAME
- 2 NAME

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

- 1 NAME
- 2 COMMAND

`\installsimplecommandhandler ^{1}... {...} ^{3}...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installstyleandcolorhandler ^{1}... {...}`

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installswitchsetuphandler ^{1}... {...}`

- 1 CSNAME
- 2 NAME

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND

<code>\installunitsspace {...} {...}</code>  1    NAME 2    COMMAND
<code>\installversioninfo {...} {...}</code>  1    NAME 2    COMMAND
<code>\integerrounding {...}</code>  *    NUMBER
<code>\interactionbar [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> <div style="text-align: center; margin-left: 250px;"><small>OPT</small></div> 1    NAME 2    inherits: \setupinteractionbar
<code>\interactionbuttons [...,...<sup>1</sup>...,...]</code> <div style="text-align: center; margin-left: 150px;"><small>OPT</small></div> <div style="text-align: center; margin-left: 250px;"><small>2</small></div> 1    inherits: \setupinteractionbar 2    page subpage REFERENCE
<code>\interactionmenu [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <div style="text-align: center; margin-left: 150px;"><small>OPT</small></div> 1    NAME 2    inherits: \setupinteractionmenu
<code>\intertext {...}</code>  *    TEXT
<code>\invokepagehandler {...} {...}</code>  1    normal none NAME 2    CONTENT
<code>\istltdir ...</code>  *    TLT TRT
<code>\istrtdir ...</code>  *    TLT TRT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...]<sup>*</sup>...</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> *    REFERENCE

$\backslash\text{items}$ [ $\dots$ <sup>1</sup> $\dots$ ] { $\dots$ } <small>OPT</small> 1 inherits: \setupitems 2 TEXT
$\backslash\text{itemtag}$ [ $\dots$ <sup>*</sup> $\dots$ ] <small>OPT</small> * REFERENCE
$\backslash\text{jobfilename}$
$\backslash\text{jobfilesuffix}$
$\backslash\text{kap}$ { $\dots$ } * TEXT
$\backslash\text{keepblocks}$ [ $\dots$ <sup>1</sup> $\dots$ ] [ $\dots$ <sup>2</sup> $\dots$ ] <small>OPT</small> 1 NAME 2 NAME
$\backslash\text{keeplinestogether}$ { $\dots$ } * NUMBER
$\backslash\text{keepunwantedspaces}$
$\backslash\text{kerncharacters}$ [ $\dots$ ] <sup>1</sup> { $\dots$ } <sup>2</sup> <small>OPT</small> 1 NUMBER 2 TEXT
$\backslash\text{koreancirclenumerals}$ { $\dots$ } * NUMBER
$\backslash\text{koreannumerals}$ { $\dots$ } * NUMBER
$\backslash\text{koreannumeralsc}$ { $\dots$ } * NUMBER
$\backslash\text{koreannumeralsp}$ { $\dots$ } * NUMBER
$\backslash\text{koreanparentnumerals}$ { $\dots$ } * NUMBER
$\backslash\text{LAMSTEX}$
$\backslash\text{LATEX}$
$\backslash\text{LamSTeX}$
$\backslash\text{LaTeX}$

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



$\backslash\mathrm{leftlabeltext}\{...\}$ * KEY
$\backslash\mathrm{leftmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{LABELtext}\{...\}$ * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\mathrm{btxlabellanguage}$
$\backslash\mathrm{headlanguage}$
$\backslash\mathrm{labellanguage}$
$\backslash\mathrm{mathlabellanguage}$
$\backslash\mathrm{operatorlanguage}$
$\backslash\mathrm{prefixlanguage}$
$\backslash\mathrm{suffixlanguage}$
$\backslash\mathrm{taglabellanguage}$
$\backslash\mathrm{unitlanguage}$
$\backslash\mathrm{LABEL}\left[\overset{1}{...},\overset{2}{...}\right]\{\dots\}$ 1    REFERENCE 2    TEXT
$\backslash\mathrm{language}\left[...\right]$ * LANGUAGE
$\backslash\mathrm{languageCharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharwidth}\{...\}$ * LANGUAGE
$\backslash\mathrm{LANGUAGE}$

$\backslash\text{lastcounter}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NAME 2 NUMBER
$\backslash\text{lastcountervalue}$ [...] * NAME
$\backslash\text{lastdigit}$ {...} * NUMBER
$\backslash\text{lastlinewidth}$
$\backslash\text{lastnaturalboxdp}$
$\backslash\text{lastnaturalboxht}$
$\backslash\text{lastnaturalboxwd}$
$\backslash\text{lastpredefinedsymbol}$
$\backslash\text{lastrealpage}$
$\backslash\text{lastrealpagenumber}$
$\backslash\text{lastsubcountervalue}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NUMBER
$\backslash\text{lastsubpage}$
$\backslash\text{lastsubpagenumber}$
$\backslash\text{lasttwodigits}$ {...} * NUMBER
$\backslash\text{lastuserpage}$
$\backslash\text{lastuserpagenumber}$
$\backslash\text{lateluacode}$ {...} * COMMAND
$\backslash\text{layeredtext}$ [..., <sup>1</sup> ..., <sup>2</sup> ...,...] [..., <sup>3</sup> ..., <sup>4</sup> ...,...] {...} {...} <small>OPT</small> <small>OPT</small> 1 inherits: $\backslash\text{setuplayer}$ 2 inherits: $\backslash\text{setuplayeredtext}$ 3 TEXT 4 CONTENT
$\backslash\text{layerheight}$

<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...} {...} {...} {...}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox ... {...}</code> <small>OPT</small> 1 TEXT 2 CONTENT
<code>\left ...</code> * CHARACTER
<code>\leftaligned {...}</code> * CONTENT
<code>\leftbottombox {...}</code> * CONTENT
<code>\leftbox {...}</code> * CONTENT
<code>\lefthbox {...}</code> * CONTENT
<code>\leftLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\rightheadtext {...}</code> * KEY
<code>\rightlabeltext {...}</code> * KEY
<code>\rightmathlabeltext {...}</code> * KEY
<code>\leftline {...}</code> * CONTENT

$\backslash\text{lefttorrighthbox} \overset{1}{...} \{\overset{2}{...}\}$ <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>
$\backslash\text{letcscsname} \overset{1}{...} \backslash\text{csname} \overset{2}{...} \backslash\text{endcsname}$ <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>

$$\backslash\mathrm{letcsname}\mathrm{csname}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}$$

1 NAME

2 NAME

$$\backslash \text{letdummysparameter} \{...\} \backslash ...$$

1 KEY

2 CSNAME

```
\letempty \.*...
```

\* CSNAME

$$\backslash \text{letgvalue} \{ \dots \} \backslash \dots$$

1 NAME

2 CSNAME

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

\* NAME

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

\* NAME

\letterampersand

\letterat

\letterbackslash

\letterbar

`\letterbgroup`

\letterclosebrace

\lettercolon

 $\text{\letterdollar}$ 

\letterdoublequote

\letteregroup

\letterscape

\letterexclamationmark

\letterhash

 $\hat{\text{letter}}$ 

\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> [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>                                  OPT</small> 1    NUMBER 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> .. 1    NAME 2    CSNAME
<code>\letvalueempty</code> {.*} *    NAME
<code>\letvaluerelax</code> {.*} *    NAME
<code>\lfence</code> {.*} *    CHARACTER
<code>\lhbox</code> {.*} *    CONTENT
<code>\limitatelines</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    NUMBER 2    COMMAND 3    TEXT
<code>\limitatetext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    [-+]DIMENSION 3    COMMAND

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

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

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

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\line {...}`

- \* CONTENT

`\LINENOTE {...}`

- \* TEXT

instances: linenote

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

- 1 REFERENCE
- 2 TEXT

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

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\linewidth`

`\listcitation [...1...2...] [...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

`\listcitation [...1] [...2]`

- OPT

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

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}

```

```

* CONTENT

```

```

\loadanyfile [...]\

```

```

* FILE

```

```

\loadanyfileonce [...]\

```

```

* FILE

```

```

\loadbtxdefinitionfile [...]\

```

```

* FILE

```

```

\loadbtxreplacementfile [...]\

```

```

* FILE

```

```

\loadcldfile [...]\

```

```

* FILE

```

```

\loadcldfileonce [...]\

```

```

* FILE

```

```

\loadfontgoodies [...]\

```

```

* FILE

```



<code>\loadluafile [...]</code> *    FILE
<code>\loadluafileonce [...]</code> *    FILE
<code>\loadspellchecklist [...] [...]</code> 1    NAME 2    FILE
<code>\loadtexfile [...]</code> *    FILE
<code>\loadtexfileonce [...]</code> *    FILE
<code>\loadtypescriptfile [...]</code> *    FILE
<code>\localframed [...] [...,<sup>2</sup>...,...] {<sup>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>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
$\backslash\text{lohi} \overset{\text{OPT}}{[.{}^1.]} \{...\} \{...\}$ 1    left <u>right</u> 2    CONTENT 3    CONTENT
$\backslash\text{lomihi} \{.{}^1.\} \{.{}^2.\} \{.{}^3.\}$  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
$\backslash\text{lowerlefthdoubleninequote}$
$\backslash\text{lowerleftsingleninequote}$
$\backslash\text{lowerrightdoubleninequote}$
$\backslash\text{lowerrightsingleninequote}$
$\backslash\text{LOWHIGH} \overset{\text{OPT}}{[.{}^1.]} \{...\} \{...\}$ 1    left <u>right</u> 2    CONTENT 3    CONTENT
$\backslash\text{LOWMIDHIGH} \{.{}^1.\} \{.{}^2.\} \{.{}^3.\}$  1    CONTENT 2    CONTENT 3    CONTENT

$\backslash LOW \{...\}$  *    CONTENT  instances: unitslow
$\backslash lrtb\text{box} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\}$  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
$\backslash luaexpr \{...\}$  *    CONTENT
$\backslash luafunction \{...\}$  *    COMMAND
$\backslash luajit\text{TeX}$
$\backslash luamajorversion$
$\backslash luaminorversion$
$\backslash luaparameterset \{.^1.\} \{.^2.\}$  1    NAME 2    CONTENT
$\backslash luasetup \{...\}$  *    NAME
$\backslash lua\text{TeX}$

<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {.*.}</code> *    NUMBER
<code>\MONTHLONG {.*.}</code> *    NUMBER
<code>\MONTHSHORT {.*.}</code> *    NUMBER
<code>\MPanchor {...}</code> *    NAME
<code>\MPbetex {...}</code> *    NAME
<code>\MPc {.*.}</code> *    NAME
<code>\MPcode {<sup>1</sup>.*.} {<sup>2</sup>.*.}</code> <div style="text-align: center; margin-left: 100px;"><small>OPT</small></div> 1    NAME 2    CONTENT
<code>\MPcolor {...}</code> *    COLOR

\MPcoloronly {...}  *    COLOR
\MPcolumn {...}  *    NAME
\MPd {...}  *    NAME
\MPdrawing {...}  *    CONTENT
\MPfontsizehskip {...}  *    FONT
\MPgetmultipars {... <sup>1</sup> } {... <sup>2</sup> }  1    NAME 2    NAME
\MPgetmultishape {... <sup>1</sup> } {... <sup>2</sup> }  1    NAME 2    NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</sup> }  1    NAME 2    NAME
\MPh {...}  *    NAME
\MPII
\MPIV
\MPinclusions [... <sup>1</sup> ] {... <sup>2</sup> } {... <sup>3</sup> } OPT            OPT 1    + 2    NAME 3    CONTENT
\MPlleftskip {...}  *    NAME
\MPl1 {...}  *    NAME
\MPlr {...}  *    NAME

\MPIs {...}  *    NAME
\MPmenubuttons {...}  *    NAME
\MPn {...}  *    NAME
\MPoptions {...}  *    COLOR
\MPoverlayanchor {...}  *    NAME
\MPp {...}  *    NAME
\MPpage {...}  *    NAME
\MPpardata {...}  *    NAME
\MPplus {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> }  1    NAME 2    NUMBER 3    CONTENT
\MPpos {...}  *    NAME
\MPpositiongraphic {... <sup>1</sup> } {..., <sup>2</sup> ... <sub>OPT</sub> ,...}  1    NAME 2    KEY = VALUE
\MPposset {...}  *    NAME
\MPr {...}  *    NAME
\MPrawvar {... <sup>1</sup> } {... <sup>2</sup> }  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  instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother margintext



$\backslash\text{markcontent}$ [ <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>
$\mathfrak{MATHFRAMED} [\dots, \dots, \overset{1}{\dots}, \dots] \{\overset{2}{\dots}\}$ $\text{OPT}$ <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
$\backslash\mathtf$
$\backslash\mathtripler [\overset{1}{...}] \{\overset{2}{...}\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ $\text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT}$ 1    NAME 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtripleT [\overset{1}{...}] \{\overset{2}{...}\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ $\text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT}$ 1    NAME 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtt$
$\backslash\mathunderextensible \{\overset{*}{...}\}$ *    TEXT
$\backslash\mathunderextextensible \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    TEXT 2    TEXT
$\backslash\mathunstacked$
$\backslash\mathupright$

$\backslash\mathrm{mathword} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordbf} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordbi} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordbs} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordit} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordsl} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mathwordtf} \mathop{\mathrm{...}}^1 \{\mathop{\mathrm{...}}^2\}$ $\mathrm{OPT}$ 1    TEXT 2    TEXT
$\backslash\mathrm{maxaligned} \{\mathop{\mathrm{...}}^*\}$ *    CONTENT
$\backslash\mathrm{mbox} \{\mathop{\mathrm{...}}^*\}$ *    CONTENT
$\backslash\mathrm{measure} \{\mathop{\mathrm{...}}^*\}$ *    NAME
$\backslash\mathrm{measured} \{\mathop{\mathrm{...}}^*\}$ *    NAME
$\backslash\mathrm{medskip}$
$\backslash\mathrm{medspace}$
$\backslash\mathrm{menubutton} [\mathop{\mathrm{...}}^1\mathop{\mathrm{...}}^2\mathop{\mathrm{...}}^3] \{\mathop{\mathrm{...}}^2\} \{\mathop{\mathrm{...}}^3\}$ 1    inherits: $\backslash\mathrm{setupbutton}$ 2    TEXT 3    REFERENCE

$\backslash\text{menubutton} [\overset{1}{...}] [\dots,\dots,\overset{2}{...},\dots] \{\overset{3}{...}\} \{\overset{4}{...}\}$ <p>1 NAME</p> <p>2 inherits: \setupinteractionmenu</p> <p>3 TEXT</p> <p>4 REFERENCE</p>
$\backslash\text{mequal} \{\overset{1}{...}\} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 TEXT</p>
$\backslash\text{message} \{...\}$ <p>* TEXT</p>
$\backslash\text{metaTeX}$
$\backslash\text{mfence} \{...\}$ <p>* CHARACTER</p>
$\backslash\text{mfunction} \{...\}$ <p>* CONTENT</p>
$\backslash\text{mfunctionlabeltext} \{...\}$ <p>* NAME</p>
$\backslash\text{mhbox} \{...\}$ <p>* CONTENT</p>
$\backslash\text{mhookleftarrow} \{\overset{1}{...}\} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 TEXT</p>
$\backslash\text{mhookrightarrow} \{\overset{1}{...}\} \{\overset{2}{...}\}$ <p>1 TEXT</p> <p>2 TEXT</p>
$\backslash\text{midaligned} \{...\}$ <p>* CONTENT</p>
$\backslash\text{middle} ...$ <p>* CHARACTER</p>
$\backslash\text{middlealigned} \{...\}$ <p>* CONTENT</p>
$\backslash\text{middlebox} \{...\}$ <p>* CONTENT</p>

$\backslash\mathrm{midhbox}\{\dots\}$ *    CONTENT
$\backslash\mathrm{minimalhbox}\overset{1}{\dots}\overset{2}{\{\dots\}}$ 1    TEXT 2    CONTENT
$\backslash\mathrm{mirror}\{\dots\}$ *    CONTENT
$\backslash\mathrm{mixedcaps}\{\dots\}$ *    TEXT
$\backslash\mathrm{mkvibuffer}\overset{*}{[\dots]}$ *    BUFFER
$\backslash\mathrm{mLeftarrow}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mLeftrightarrow}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mleftarrow}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mleftharpoondown}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mleftharpoonup}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mleftrightarrow}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mleftrightharpoons}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT
$\backslash\mathrm{mmapsto}\overset{1}{\{\dots\}}\overset{2}{\{\dots\}}$ 1    TEXT 2    TEXT

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

1 FILE

2 KEY

`\molecule {...}`

\* CONTENT

\mono

\monobold

\mononormal

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

\* NUMBER

`\monthlong {...}`

\* NUMBER

`\monthshort {.*}`

\* NUMBER

\mprandomnumber

$$\backslash\mathrm{mRightarrow} \mathop{\{...\}}_{\mathrm{OPT}} \mathop{\{...\}}_{\mathrm{OPT}}$$

1 TEXT

2 TEXT

$$\backslash\mathrm{mrel} \quad \underbrace{\{...\}}_{\mathrm{OPT}} \quad \underbrace{\{...\}}_{\mathrm{OPT}}$$

1 TEXT

2 TEXT

$$\xrightarrow[\text{OPT}]{\text{OPT}} \dots$$

1 TEXT

2 TEXT

$$\mathrm{\mrightharpoonopdown} \underset{\mathrm{OPT}}{\{...\}^1} \underset{\mathrm{OPT}}{\{...\}^2}$$

1 TEXT

2 TEXT

$$\text{\mrighttharpoonup} \mathop{\mathrm{\scriptsize OPT}}^{\scriptsize 1} \mathop{\mathrm{\scriptsize OPT}}^{\scriptsize 2}$$

1 TEXT

2 TEXT

$$\mrightarrowlefttharpoons^{\scriptscriptstyle 1}_{\scriptscriptstyle \text{OPT}} \{...\} \{...\}^{\scriptscriptstyle 2}_{\scriptscriptstyle \text{OPT}}$$

1 TEXT

2 TEXT

$\backslash\mrightrightarrowleftarrow \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    TEXT 2    TEXT
$\backslash\mtext{...}$ *    CONTENT
$\backslash\mtriplerel \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    TEXT 2    TEXT
$\backslash\mtwoheadleftarrow \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    TEXT 2    TEXT
$\backslash\mtwoheadrightarrow \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1    TEXT 2    TEXT
$\backslash\text{NormalizeFontHeight} \backslash\overset{1}{...} \{\overset{2}{...}\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
$\backslash\text{NormalizeFontWidth} \backslash\overset{1}{...} \{\overset{2}{...}\} \{\overset{3}{...}\} \{\overset{4}{...}\}$ 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
$\backslash\text{NormalizeTextHeight} \{\overset{1}{...}\} \{\overset{2}{...}\} \{\overset{3}{...}\}$ 1    FONT 2    DIMENSION 3    TEXT
$\backslash\text{NormalizeTextWidth} \{\overset{1}{...}\} \{\overset{2}{...}\} \{\overset{3}{...}\}$ 1    FONT 2    DIMENSION 3    TEXT
$\backslash\text{Numbers} \{\overset{*}{...}\}$ *    NUMBER
$\backslash\text{namedheadnumber} \{\overset{*}{...}\}$ *    SECTION



<p><code>\namedstructureheadlocation {...}</code></p> <p>*    SECTION</p>
<p><code>\namedstructureuservariable {...} {...}</code></p> <p>1    SECTION</p> <p>2    KEY</p>
<p><code>\namedstructurevariable {...} {...}</code></p> <p>1    SECTION</p> <p>2    KEY</p>
<p><code>\namedtaggedlabeltexts {...} {...} {...} {...} {...}</code></p> <p>1    NAME</p> <p>2    NAME</p> <p>3    NAME</p> <p>4    NAME</p> <p>5    CONTENT</p>
<p><code>\naturalhbox ...<sup>1</sup> {...}</code>  <small>OPT</small></p> <p>1    TEXT</p> <p>2    CONTENT</p>
<p><code>\naturalhpack ...<sup>1</sup> {...}</code>  <small>OPT</small></p> <p>1    TEXT</p> <p>2    CONTENT</p>
<p><code>\naturalvbox ...<sup>1</sup> {...}</code>  <small>OPT</small></p> <p>1    TEXT</p> <p>2    CONTENT</p>
<p><code>\naturalvcenter ...<sup>1</sup> {...}</code>  <small>OPT</small></p> <p>1    TEXT</p> <p>2    CONTENT</p>
<p><code>\naturalvpack ...<sup>1</sup> {...}</code>  <small>OPT</small></p> <p>1    TEXT</p> <p>2    CONTENT</p>
<p><code>\naturalvtop ...<sup>1</sup> {...}</code>  <small>OPT</small></p> <p>1    TEXT</p> <p>2    CONTENT</p>
<p><code>\naturalwd ...</code></p> <p>*    CSNAME NUMBER</p>
<p><code>\negatecolorbox ...</code></p> <p>*    CSNAME NUMBER</p>

<code>\negated {...}</code> * TEXT
<code>\negthinspace</code>
<code>\newattribute \*..</code> * CSNAME
<code>\newcatcodetable \*..</code> * CSNAME
<code>\newcounter \*..</code> * CSNAME
<code>\newevery \<sup>1</sup>... \<sup>2</sup>..</code> 1 CSNAME 2 CSNAME
<code>\newfrenchspacing</code>
<code>\newmode {...}</code> * NAME
<code>\newsignal \*..</code> * CSNAME
<code>\newsystemmode {...}</code> * NAME
<code>\nextbox</code>
<code>\nextboxdp</code>
<code>\nextboxht</code>
<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 NUMBER <small>OPT</small>
<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> .] [ <sup>2</sup> .] 1    NAME 2    NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nocitation</code> [...] *    REFERENCE
<code>\nocitation</code> {...} *    REFERENCE
<code>\nocite</code> [...] *    REFERENCE
<code>\nocite</code> {...} *    REFERENCE
<code>\nodetostring</code> \ <sup>1</sup> . { <sup>2</sup> .} 1    CSNAME 2    CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>

<code>\nonmathematics {...}</code>  *    CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,\stackrel{1}{...},...] {\stackrel{2}{...}}</code>  1    inherits: \setupframed 2    CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \stackrel{1}{...} {\stackrel{2}{...}}</code>  1    CSNAME 2    DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code>  1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontheight \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code>  1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontline \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code>  1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizefontwidth \stackrel{1}{...} {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}</code>  1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\normalizetextdepth {\stackrel{1}{...}} {\stackrel{2}{...}} {\stackrel{3}{...}}</code>  1    FONT 2    DIMENSION 3    TEXT

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

- 1 FONT
- 2 DIMENSION
- 3 TEXT

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

- 1 FONT
- 2 DIMENSION
- 3 TEXT

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

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [...]1 [...]2`

- OPT
- 1 NAME
- 2 REFERENCE

`\notesymbol [...]1 [...]2`

- OPT
- 1 NAME
- 2 REFERENCE

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

- OPT
- 1 REFERENCE
- 2 TEXT

`instances: footnote endnote`

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

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`instances: footnote endnote`

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

- OPT
- 1 REFERENCE
- 2 TEXT

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

- OPT
- 1 REFERENCE
- 2 TEXT

<code>\notopandbottomlines</code>
<code>\notragged</code>
<code>\notsmallcapped {...}</code> *    TEXT
<code>\ntimes {...} {...}</code> 1    TEXT 2    NUMBER
<code>\numberofpoints {...}</code> *    DIMENSION
<code>\numbers {...}</code> *    NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> *    CONTENT
<code>\offset [...,...<sup>1</sup>...,...] {...}</code> OPT 1    inherits: \setupoffset 2    CONTENT
<code>\offsetbox [...,...<sup>1</sup>...,...] \...<sup>2</sup> {...<sup>3</sup>}</code> OPT 1    inherits: \setupoffsetbox 2    CSNAME 3    CONTENT
<code>\onedigitrounding {...}</code> *    NUMBER
<code>\ordinaldaynumber {...}</code> *    NUMBER
<code>\ordinalstr {...}</code> *    TEXT

$\backslash\text{ornamenttext}$ [ $\dots$ <sup>1</sup> $\dots$ ] [ $\dots$ <sup>2</sup> $\dots$ ] { $\dots$ } { $\dots$ } <small>OPT</small> 1 <code>alternative = <u>a</u> b</code> <code>inherits: \setupcollector</code> 2 <code>style = STYLE COMMAND</code> <code>color = COLOR</code> <code>inherits: \setupframed</code> 3 <code>TEXT</code> 4 <code>CONTENT</code>
$\backslash\text{ornamenttext}$ [ $\dots$ ] { $\dots$ } { $\dots$ } 1 <code>NAME</code> 2 <code>TEXT</code> 3 <code>CONTENT</code>
$\backslash\text{ornamenttext}$ [ $\dots$ <sup>1</sup> $\dots$ ] [ $\dots$ <sup>2</sup> $\dots$ ] { $\dots$ } { $\dots$ } <small>OPT</small> 1 <code>alternative = a <u>b</u></code> <code>inherits: \setupplayer</code> 2 <code>inherits: \setuplayeredtext</code> 3 <code>TEXT</code> 4 <code>CONTENT</code>
$\backslash\text{ORNAMENT}$ { $\dots$ } { $\dots$ } 1 <code>TEXT</code> 2 <code>CONTENT</code>
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [ $\dots$ ] * <code>NAME</code>
$\backslash\text{outputstreamcopy}$ [ $\dots$ ] * <code>NAME</code>
$\backslash\text{outputstreamunvbox}$ [ $\dots$ ] * <code>NAME</code>
$\backslash\text{outputstreamunvcopy}$ [ $\dots$ ] * <code>NAME</code>
$\backslash\text{over}$ [ $\dots$ ] * <code>REFERENCE</code>
$\backslash\text{overbar}$ { $\dots$ } * <code>TEXT</code>
$\backslash\text{overbartext}$ { $\dots$ <sup>1</sup> $\dots$ } { $\dots$ <sup>2</sup> $\dots$ } 1 <code>TEXT</code> 2 <code>TEXT</code>

<code>\overbarunderbar {...}</code> * TEXT
<code>\overbrace {...}</code> * TEXT
<code>\overbracetext {...} {...}</code> 1 TEXT 2 TEXT
<code>\overbraceunderbrace {...}</code> * TEXT
<code>\overbracket {...}</code> * TEXT
<code>\overbrackettext {...} {...}</code> 1 TEXT 2 TEXT
<code>\overbracketunderbracket {...}</code> * TEXT
<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [...] [...]</code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>



$\overleftarrow{\hspace{1cm}}$ $\overleftarrow{\hspace{1cm}}$ * TEXT
$\overleftharpoonupdown{\hspace{1cm}}$ * TEXT
$\overleftharpoonup{\hspace{1cm}}$ * TEXT
$\overleftrightarrow{\hspace{1cm}}$ * TEXT
$\overloaderror$
$\overparent{\hspace{1cm}}$ * TEXT
$\overparenttext{\hspace{1cm}}{\hspace{1cm}}$ 1 TEXT 2 TEXT
$\overparentunderparent{\hspace{1cm}}$ * TEXT
$\overrightarrow{\hspace{1cm}}$ * TEXT
$\overrightarrow{\hspace{1cm}}$ * TEXT
$\overrightarrow{\hspace{1cm}}$ * TEXT
$\overrightarrow{\hspace{1cm}}$ * TEXT
$\overset{\hspace{1cm}}{\hspace{1cm}}$ 1 TEXT 2 TEXT
$\overtwoheadleftarrow{\hspace{1cm}}$ * TEXT
$\overtwoheadrightarrow{\hspace{1cm}}$ * TEXT
$\PDFcolor{\hspace{1cm}}$ * NAME
$\PDFETEX$

<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {<sup>1</sup>...} \<sup>2</sup>...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToReal {<sup>1</sup>...} \<sup>2</sup>...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToWholeBigPoints {<sup>1</sup>...} \<sup>2</sup>...</code> 1    DIMENSION 2    CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {<sup>*</sup>...}</code> *    DIMENSION
<code>\page [...<sup>*</sup>,...]</code> <small>OPT</small> *    inherits: \pagebreak
<code>\pagearea [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> <small>OPT</small> <small>OPT</small> 1    top header text footer bottom 2    text margin edge 3    left right lefttext <u>middletext</u> righttext
<code>\pagebreak [...<sup>*</sup>,...]</code> <small>OPT</small> *    empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME
<code>\pagefigure [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...]</code> <small>OPT</small> 1    FILE 2    inherits: \setupexternalfigure
<code>\pagegridspanwidth {<sup>*</sup>...}</code> *    NUMBER
<code>\pageinjection [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...]</code> <small>OPT</small> <small>OPT</small> 1    NAME 2    KEY = VALUE

<p><code>\pageinjection [...,\overset{1}{=},...]\ [...,\overset{2}{=},...]</code></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 {...} {...}</code></p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>
<p><code>\pdfactualtext {...} {...}</code></p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><code>\pdfbackendactualtext {...} {...}</code></p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><code>\pdfbackendcurrentresources</code></p>
<p><code>\pdfbackendsetcatalog {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetcolorspace {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsettextgstate {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetinfo {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetname {...} {...}</code></p> <p>1 NAME</p> <p>2 TEXT</p>

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

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

`\placefloat` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...] {<sup>4</sup>...} {<sup>5</sup>...}

1 SINGULAR

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

3 REFERENCE

4 TEXT

5 CONTENT

`\placefloatwithsetups` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...] {<sup>4</sup>...} {<sup>5</sup>...}

1 NAME

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

3 REFERENCE

4 TEXT

5 CONTENT

`\placeFLOAT` [<sup>1</sup>...,...] [<sup>2</sup>...,...] {<sup>3</sup>...} {<sup>4</sup>...}

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 header footer

2 REFERENCE

3 TEXT

4 CONTENT

instances: chemical figure table intermezzo graphic

`\placefootnotes` [...,..<sup>\*</sup>...,...]

\* inherits: \setupnote

`\placeformula` [...,..<sup>\*</sup>...]

\* + - REFERENCE

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

1 NAME

2 inherits: \setupframed

3 CONTENT

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

\* SECTION

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

\* SECTION

`\placehelp`

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

\* NAME

<p><code>\placelayer [...]</code></p> <p>* NAME</p>
<p><code>\placelayeredtext [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sub>OPT</sub> [...,...<sup>3</sup>...,...]<sub>OPT</sub> {...<sup>4</sup>} {...<sup>5</sup>}</code></p> <p>1 NAME</p> <p>2 inherits: \setuplayer</p> <p>3 inherits: \setuplayeredtext</p> <p>4 TEXT</p> <p>5 CONTENT</p>
<p><code>\placelist [...,<sup>1</sup>...] [...,...<sup>2</sup>...,...]<sub>OPT</sub></code></p> <p>1 LIST</p> <p>2 inherits: \setuplist</p>
<p><code>\placelistofFLOATS [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setuplist</p> <p>instances: chemicals figures tables intermezzi graphics</p>
<p><code>\completelistofchemicals [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setuplist</p>
<p><code>\completelistoffigures [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setuplist</p>
<p><code>\completelistofgraphics [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setuplist</p>
<p><code>\completelistofintermezzi [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setuplist</p>
<p><code>\completelistoftables [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setuplist</p>
<p><code>\placelistofpublications [...,<sup>1</sup>...] [...,...<sup>2</sup>...,...]<sub>OPT</sub><sub>OPT</sub></code></p> <p>1 NAME</p> <p>2 inherits: \setupbtxrendering</p>
<p><code>\placelistofsorts [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sub>OPT</sub></code></p> <p>1 SINGULAR</p> <p>2 inherits: \setupsorting</p>
<p><code>\placelistofSORTS [...,...<sup>*</sup>...,...]<sub>OPT</sub></code></p> <p>* inherits: \setupsorting</p> <p>instances: logos</p>

```
* inherits: \setupsorting
```

# 1 SINGULAR

```
2 inherits: \setupsynonyms
```

```
* inherits: \setupsynonyms
```

```
instances: abbreviations
```

```
* inherits: \setupsynonyms
```

```
* inherits: \setupnote
```

1 NAME

```
2 inherits: \setupnote
```

1 NAME

```
2 inherits: \setupplacement
```

### 3 CONTENT

```
1 inherits: \setupplacement
```

2 CONTENT

1 NAME

## 2 REFERENCE

## 1 + - REFERENCE

2 TEXT

1 NAME

```
2 inherits: \setupnote
```

```
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 CONTENT



$\backslash\text{placeongrid}$ [ $\dots$ , $\dots$ ] <sup>1</sup> { $\dots$ } <sup>2</sup> <small>OPT</small> 1 inherits: $\backslash\text{definegridsnapping}$ 2 CONTENT
$\backslash\text{placeontopofeachother}$ { $\dots$ } <sup>1</sup> { $\dots$ } <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ , $\dots$ ] <sup>2</sup> $\dots$ , $\dots$ ] { $\dots$ } <sup>3</sup> { $\dots$ } <sup>4</sup> <small>OPT</small> 1 NAME 2 inherits: $\backslash\text{setuppairedbox}$ 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [ $\dots$ , $\dots$ ] <sup>1</sup> $\dots$ , $\dots$ ] { $\dots$ } <sup>2</sup> { $\dots$ } <sup>3</sup> <small>OPT</small> 1 inherits: $\backslash\text{setuppairedbox}$ 2 CONTENT 3 TEXT  instances: legend
$\backslash\text{setuplegend}$ [ $\dots$ , $\dots$ ] <sup>*</sup> $\dots$ , $\dots$ ] * inherits: $\backslash\text{setuppairedbox}$
$\backslash\text{placeparallel}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ , $\dots$ ] <sup>2</sup> [ $\dots$ , $\dots$ ] <sup>3</sup> $\dots$ , $\dots$ ] <small>OPT</small> 1 NAME 2 NAME 3 inherits: $\backslash\text{setupparallel}$
$\backslash\text{placeraawlist}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ , $\dots$ ] <sup>2</sup> $\dots$ , $\dots$ ] <small>OPT</small> 1 LIST 2 inherits: $\backslash\text{setuplist}$
$\backslash\text{placeregister}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ , $\dots$ ] <sup>2</sup> $\dots$ , $\dots$ ] <small>OPT</small> 1 NAME 2 inherits: $\backslash\text{setupregister}$
$\backslash\text{placeREGISTER}$ [ $\dots$ , $\dots$ ] <sup>*</sup> $\dots$ , $\dots$ ] <small>OPT</small> * inherits: $\backslash\text{setupregister}$  instances: index
$\backslash\text{completeindex}$ [ $\dots$ , $\dots$ ] <sup>*</sup> $\dots$ , $\dots$ ] <small>OPT</small> * inherits: $\backslash\text{setupregister}$

$\backslash\text{placereadingwindow}$ [ <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: \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 ... \to ...`

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 COMMAND

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

- 1 TEXT
- 2 CSNAME

`\prependtoks ... \to ...`

- 1 COMMAND
- 2 CSNAME

`\prependtoksonce ... \to ...`

- 1 COMMAND
- 2 CSNAME

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

- 1 NAME
- 2 COMMAND

`\presetdocument [..., ...]`

`* inherits: \setupdocument`

`\presetfieldsymbols [..., ...]`

`* NAME`

`\presetLABELtext [...] [..., ...]`  
OPT

- 1 LANGUAGE
- 2 KEY = VALUE

`instances: head label mathlabel taglabel unit operator prefix suffix btxlabel`

`\copybtxlabeltext [...] [..., ...]`  
OPT

- 1 LANGUAGE
- 2 KEY = KEY

`\copyheadtext [...] [..., ...]`  
OPT

- 1 LANGUAGE
- 2 KEY = KEY

`\copylabeltext [...] [..., ...]`  
OPT

- 1 LANGUAGE
- 2 KEY = KEY

$\backslash\text{copymathlabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <small>OPT</small> 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyoperatorortext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <small>OPT</small> 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyprefixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <small>OPT</small> 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copiesuffixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <small>OPT</small> 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <small>OPT</small> 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyunittext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <small>OPT</small> 1 LANGUAGE 2 KEY = KEY
$\backslash\text{pretocommalist}$ {...} \ <sup>2</sup> ... 1 TEXT 2 CSNAME
$\backslash\text{prevcounter}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NAME 2 NUMBER
$\backslash\text{prevcountervalue}$ [...] * NAME
$\backslash\text{preventmode}$ [...*,...] * NAME
$\backslash\text{prevrealpage}$
$\backslash\text{prevrealpagenumber}$
$\backslash\text{prevsubcountervalue}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NUMBER
$\backslash\text{prevsubpage}$

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

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

<pre>\processMPbuffer [...<sup>*</sup>...]</pre> <p>NAME</p>
<pre>\processMPfigurefile {...}</pre> <p>FILE</p>
<pre>\processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</pre> <p>NUMBER</p> <p>NUMBER</p> <p>COMMAND</p>
<pre>\processranges [...<sup>1</sup>...]<sup>2</sup>...</pre> <p>NUMBER NUMBER:NUMBER</p> <p>CSNAME</p>
<pre>\processseparatedlist [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}</pre> <p>TEXT</p> <p>TEXT</p> <p>CSNAME COMMAND</p>
<pre>\processTEXbuffer [...<sup>*</sup>]</pre> <p>BUFFER</p>
<pre>\processtokens {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>}</pre> <p>COMMAND</p> <p>COMMAND</p> <p>COMMAND</p> <p>COMMAND</p> <p>TEXT</p>
<pre>\processuntil \...<sup>*</sup></pre> <p>CSNAME</p>
<pre>\processxtablebuffer [...<sup>*</sup>]</pre> <p>NAME</p>
<pre>\processyear {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</pre> <p>NUMBER</p> <p>COMMAND</p> <p>COMMAND</p> <p>COMMAND</p>
<pre>\product [...<sup>*</sup>]</pre> <p>FILE</p>
<pre>\product ...<sup>*</sup></pre> <p>FILE</p>

<p><code>\profiledbox</code> [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...<sub>OPT</sub>...] {<sup>3</sup>...}</p> <p>1 none fixed strict halffixed quarterfixed eightsfixed NAME</p> <p>2 inherits: \setupprofile</p> <p>3 CONTENT</p>
<p><code>\profilegivenbox</code> {<sup>1</sup>...} <sup>2</sup>...</p> <p>1 none fixed strict halffixed 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</code> ... <code>\poparrangedpages</code></p>
<p><code>\pushattribute</code> \...</p> <p>* CSNAME</p>
<p><code>\pushbackground</code> [...] ... <code>\popbackground</code></p> <p>* NAME</p>
<p><code>\pushbar</code> [...] ... <code>\popbar</code></p> <p>* NAME</p>
<p><code>\pushbutton</code> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 NAME</p> <p>2 REFERENCE</p>



<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> *    COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \*...</code> *    CSNAME
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> *    NAME
<code>\pushoutputstream [...]</code> <small>OPT</small> *    NAME
<code>\pushpath [...] ... \poppath</code> *    PATH
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> *    + - TEXT
<code>\pushsystemmode {...}</code> *    NAME
<code>\putboxincache {...} {...} ...</code> 1    NAME 2    NUMBER TEXT 3    CSNAME NUMBER
<code>\putnextboxincache {...} {...} \^3 {...} {...}</code> 1    NAME 2    NUMBER TEXT 3    CSNAME 4    CONTENT
<code>\qqquad</code>
<code>\quad</code>

$\backslash\text{quads}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] <small>OPT</small> *    NUMBER
$\backslash\text{quitcommalist}$
$\backslash\text{quitprevcommalist}$
$\backslash\text{quittypescriptscanning}$
$\backslash\text{ReadFile}$ {...} *    FILE
$\backslash\text{Romannumerals}$ {...} *    NUMBER
$\backslash\text{raggedbottom}$
$\backslash\text{raggedcenter}$
$\backslash\text{raggedleft}$
$\backslash\text{raggedright}$
$\backslash\text{raggedwidecenter}$
$\backslash\text{raisebox}$ {...} \ <sup>2</sup> ... {\ <sup>3</sup> ...} 1    DIMENSION 2    CSNAME 3    CONTENT
$\backslash\text{randomizetext}$ {...} *    TEXT
$\backslash\text{randomnumber}$ {\ <sup>1</sup> ...} {\ <sup>2</sup> ...} 1    NUMBER 2    NUMBER
$\backslash\text{rawcounter}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] <small>OPT</small> 1    NAME 2    NUMBER
$\backslash\text{rawcountervalue}$ [...] *    NAME
$\backslash\text{rawdate}$ [...,*...] *    inherits: $\backslash\text{currentdate}$

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

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

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

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

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

- 1 TEXT
- 2 KEY = VALUE

`\rawprocessaction [...1] [...,2=>...]`

- 1 COMMAND
- 2 APPLY

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

`\rawstructurelistuservariable {...*}`

- \* KEY

`\rawsubcountervalue [...1] [...2]`

- 1 NAME
- 2 NUMBER

`\rbox 1... {...2}`  
OPT

- 1 TEXT
- 2 CONTENT

\readfile {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

\readfixfile {...} {...} {...} {...}

- 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 FILE
- 2 TRUE
- 3 FALSE

\readtexfile {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

\readxmlfile {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

\realpagenumber

\realSmallCapped {...}

- \* 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> <small>OPT OPT</small> 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
<code>\attachment [...<sup>1</sup>] [...,...<sup>2</sup>...,...]</code> <small>OPT OPT</small> 1 NAME 2 inherits: \setupattachment
<code>\registercxtluafile {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 FILE 2 NUMBER

```
3 inherits: \setupexternalfigure
```

\* NAME

2 TEXT

## 2 TEXT

2 TEXT

2 NAME

2 NAME

2 KEY = VALUE

2 INDEX

```
instances: index
```

3 TEXT PROCESSOR->TEXT

<code>\REGISTER [...]<sup>1</sup> {...}<sup>2</sup> [...+...+...]<sup>3</sup></code> <code>                  <sup>OPT</sup></code> 1    TEXT    PROCESSOR->TEXT 2    TEXT 3    INDEX  instances: index
<code>\regular</code>
<code>\relatemarking [...]<sup>1</sup> [...]<sup>2</sup></code>  1    MARK 2    MARK
<code>\relateparameterhandlers {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code>  1    NAME 2    NAME 3    NAME 4    NAME
<code>\relaxvalueifundefined {...}<sup>*</sup></code>  <sup>*</sup> NAME
<code>\remainingcharacters</code>
<code>\remark (...<sup>1</sup>,...<sup>1</sup>) (...<sup>2</sup>,...<sup>2</sup>) [...<sup>3</sup>,...<sup>3</sup>,...<sup>3</sup>]<sup>OPT</sup> {...}<sup>4</sup></code>  1    POSITION 2    POSITION 3    inherits: \setupframed 4    TEXT
<code>\removebottomthings</code>
<code>\removedepth</code>
<code>\removefromcommalist {...}<sup>1</sup> \...<sup>2</sup></code>  1    TEXT 2    CSNAME
<code>\removelastskip</code>
<code>\removelastspace</code>
<code>\removemarkedcontent [...]<sup>*</sup></code>  <sup>*</sup> NAME
<code>\removepunctuation</code>

<p><code>\removesubstring</code> <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...</p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 CSNAME</p>
<p><code>\removetoks</code> <sup>1</sup>... \from <sup>2</sup>...</p> <p>1 COMMAND</p> <p>2 CSNAME</p>
<p><code>\removeunwantedspaces</code></p>
<p><code>\replacefeature</code> [...]</p> <p>* NAME</p>
<p><code>\replacefeature</code> {...}</p> <p>* NAME</p>
<p><code>\replaceincommalist</code> <sup>1</sup>... {<sup>2</sup>...}</p> <p>1 CSNAME</p> <p>2 NUMBER</p>
<p><code>\replaceword</code> [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</p> <p>1 NAME</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\rescan</code> {...}</p> <p>* CONTENT</p>
<p><code>\rescanwithsetup</code> {...} {...}</p> <p>1 NAME</p> <p>2 CONTENT</p>
<p><code>\resetallattributes</code></p>
<p><code>\resetandaddfeature</code> [...]</p> <p>* NAME</p>
<p><code>\resetandaddfeature</code> {...}</p> <p>* NAME</p>
<p><code>\resetbar</code></p>
<p><code>\resetboxesincache</code> {...}</p> <p>* NAME</p>
<p><code>\resetbreakpoints</code></p>



\resetbuffer [...] *    BUFFER
\resetcharacteralign
\resetcharacterkerning
\resetcharacterspacing
\resetcharacterstripping
\resetcollector [...] *    NAME
\resetcounter [...] <sup>1</sup> [...] <sup>2</sup> <small>OPT</small> 1    NAME 2    NUMBER
\resetdigitsmanipulation
\resetdirection
\resetfeature
\resetflag {...} *    NAME
\resetfontcolorsheme
\resetfontfallback [...] <sup>1</sup> [...] <sup>2</sup> <small>OPT</small> 1    NAME 2    FONT
\resetfontsolution
\resethyphenationfeatures
\resetinjector [...] *    NAME
\resetinteractionmenu [...] *    NAME
\resetitaliccorrection
\resetlayer [...] *    NAME
\resetlocalfloats

<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> *    NAME
<code>\resetmarker [...]</code> *    NAME
<code>\resetmarking [...]</code> *    MARK
<code>\resetmode {...}</code> *    NAME
<code>\resetpagenumber</code>
<code>\resetparallel [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> <div style="text-align: center; margin-left: 150px;"><small>OPT</small></div> 1    NAME 2    NAME <u>all</u>
<code>\resetpath</code>
<code>\resetpenalties \...</code> *    CSNAME
<code>\resetprofile</code>
<code>\resetrecurselevel</code>
<code>\resetreference [...]</code> *    NAME
<code>\resetreplacement</code>
<code>\resetscript</code>
<code>\resetsetups [...]</code> *    NAME
<code>\resetshownsynonyms [...]</code> *    SINGULAR
<code>\resetsubpagenumber</code>
<code>\resetsymbolset</code>

\resetsystemmode {...} *    NAME
\resettimer
\resettrackers
\resettrialtypesetting
\resetusedsortings [...] *    SINGULAR
\resetusedsynonyms [...] *    SINGULAR
\resetuserpagenumber
\resetvalue {...} *    NAME
\resetvisualizers
\reshapebox {...} *    COMMAND
\resolvedglyphdirect {...} {...} 1    FONT 2    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
\resolvedglyphstyled {...} {...} 1    FONT 2    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
\restartcounter [...] [... <sup>2</sup> ] [... <sup>3</sup> ] <small>OPT</small> 1    NAME 2    NUMBER 3    NUMBER
\restorebox {...} {...} 1    NAME 2    NAME
\restorecatcodes
\restorecounter [...] *    NAME

$\backslash$ restorecurrentattributes {...} * NAME
$\backslash$ restoreendofline
$\backslash$ restoreglobalbodyfont
$\backslash$ reusableMPgraphic {...} {... <sup>1</sup> ... <sup>2</sup> ...} <small>OPT</small> 1 NAME 2 KEY = VALUE
$\backslash$ reuseMPgraphic {...} {... <sup>1</sup> ... <sup>2</sup> ...} <small>OPT</small> 1 NAME 2 KEY = VALUE
$\backslash$ reuserandomseed
$\backslash$ revivefeature
$\backslash$ rfence {...} * CHARACTER
$\backslash$ rhbox {...} * CONTENT
$\backslash$ right ... * CHARACTER
$\backslash$ rightaligned {...} * CONTENT
$\backslash$ rightbottombox {...} * CONTENT
$\backslash$ rightbox {...} * CONTENT
$\backslash$ right hbox {...} * CONTENT
$\backslash$ right LABEL text {...} * KEY instances: head label mathlabel
$\backslash$ rightline {...} * CONTENT

$\backslash\mathrm{righttorleftpageaction}$ $\{.^1.\}$ $\{.^2.\}$ 1    COMMAND 2    COMMAND
$\backslash\mathrm{rightskipadaption}$
$\backslash\mathrm{rightsubguillemot}$
$\backslash\mathrm{righttopleft}$
$\backslash\mathrm{righttopleftthbox}$ $\overset{1}{.}. \{.^2.\}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\mathrm{righttopleftvbox}$ $\overset{1}{.}. \{.^2.\}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\mathrm{righttopleftvtop}$ $\overset{1}{.}. \{.^2.\}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\mathrm{righttopbox}$ $\{.^*.\}$ *    CONTENT
$\backslash\mathrm{rlap}$ $\{.^*.\}$ *    CONTENT
$\backslash\mathrm{robustaddtocommalist}$ $\{.^1.\}$ $\backslash.^2.$ 1    TEXT 2    CSNAME
$\backslash\mathrm{robustdoifelseinset}$ $\{.^1.\}$ $\{.^2.,.^3.\}$ $\{.^3.\}$ $\{.^4.\}$ 1    TEXT 2    TEXT 3    TRUE 4    FALSE
$\backslash\mathrm{robustdoifinsetelse}$ $\{.^1.\}$ $\{.^2.,.^3.\}$ $\{.^3.\}$ $\{.^4.\}$ 1    TEXT 2    TEXT 3    TRUE 4    FALSE
$\backslash\mathrm{robustpretocommalist}$ $\{.^1.\}$ $\backslash.^2.$ 1    TEXT 2    CSNAME

`\rollbutton [...,\stackrel{1}{=}{...},...] \stackrel{2}{...} [...]`

- 1 inherits: \setupbutton
- 2 TEXT
- 3 REFERENCE

`\rollbutton [...]\stackrel{1}{...} [...,\stackrel{2}{=}{...},...] \stackrel{3}{...} [...]`

- 1 NAME
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\roman`

`\romannumerals {...}`

- \* NUMBER

`\rotate [...,\stackrel{1}{=}{...},...] {\stackrel{2}{...}}`

- 1 inherits: \setuprotate
- 2 CONTENT

`\rtop \stackrel{1}{...} {\stackrel{2}{...}}`

- 1 TEXT
- 2 CONTENT

`\ruledhbox \stackrel{1}{...} {\stackrel{2}{...}}`

- 1 TEXT
- 2 CONTENT

`\ruledhpack \stackrel{1}{...} {\stackrel{2}{...}}`

- 1 TEXT
- 2 CONTENT

`\ruledmbox {...}`

- \* CONTENT

`\ruledtopv \stackrel{1}{...} {\stackrel{2}{...}}`

- 1 TEXT
- 2 CONTENT

`\ruledtpack \stackrel{1}{...} {\stackrel{2}{...}}`

- 1 TEXT
- 2 CONTENT

`\ruledvbox \stackrel{1}{...} {\stackrel{2}{...}}`

- 1 TEXT
- 2 CONTENT

<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>1</sup>...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {<sup>1</sup>...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \SmallCapped {...} *  TEXT </pre>
<pre> \Smallcapped {...} *  TEXT </pre>
<pre> \safechar {...} *  NUMBER </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1  NAME 2  NAME 3  CONTENT </pre>

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

OPT OPT OPT

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

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

\* list = NAME

file = FILE

prefix = yes no

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

1 BUFFER

2 FILE

\savecolor ... \restorecolor

\savecounter [...]

\* NAME

\savecurrentattributes {...}

\* NAME

\savenormalmeaning \...

\* CSNAME

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

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

OPT OPT

1 NAME

2 inherits: \setupscale

3 CONTENT

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

OPT

\* inherits: \page



<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\secondoffourarguments {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
<code>\secondofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\secondofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\secondofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT

<pre> \secondoftwoarguments {...} {...}  1  TEXT 2  TEXT </pre>
<pre> \secondoftwounexpanded {...} {...}  1  TEXT 2  TEXT </pre>
<pre> \SECTION [...,<sup>1</sup>...] {...}                 OPT 1  REFERENCE 2  TEXT  instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \SECTION [...,..<sup>*</sup>...]  *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference   = REFERENCE    ownnumber  = TEXT  instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \SECTION [...,<sup>1</sup>...] {...} {...}                 OPT 1  REFERENCE 2  NUMBER 3  TEXT  instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \seeREGISTER [<sup>1</sup>...] [...,<sup>2</sup>+...+...] {...}                 OPT 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT  instances: index </pre>
<pre> \placeindex [...,..<sup>*</sup>...]                 OPT *  inherits: \setupregister </pre>
<pre> \select {...} {...} {...} {...} {...} {...}                 OPT     OPT     OPT     OPT     OPT 1  NAME 2  CONTENT 3  CONTENT 4  CONTENT 5  CONTENT 6  CONTENT </pre>

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

1 NAME

2 NAME

3 criterium = text SECTION

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

\* COMMAND

`\serializedcommalist`

`\serif`

`\serifbold`

`\serifnormal`

`\setbar [...]`

\* NAME

`\setbigbodyfont`

`\setboxllx 1... {2...}`

1 CSNAME NUMBER

2 DIMENSION

`\setboxlly 1... {2...}`

1 CSNAME NUMBER

2 DIMENSION

`\setbreakpoints [...]`

\* reset NAME

`\setbuffer [...] ... \endbuffer`

\* NAME

`\setcapstrut`

`\setcatcodetable \*`

\* CSNAME

`\setcharacteralign {1...} {2...}`

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

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

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT

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

- 1 NUMBER
- 2 TEXT

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

- 1 KEY
- 2 COMMAND

`\setelementexporttag [...] [...]2 [...]`  
OPT

- 1 NAME
- 2 `export` nature pdf
- 3 inline display mixed

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

- 1 NAME
- 2 DIMENSION

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 KEY
- 3 VALUE

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

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

`\setfirstline [...]*`  
OPT

- \* NAME

`\setflag {...}`

- \* NAME

`\setfont ...`

- \* FONT

<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

```
\setinitial [...] [...2...]
               OPT      OPT
```

- 1 NAME
- 2 inherits: \setupinitial

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

- 1 NAME
- 2 NUMBER
- 3 COMMAND

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

- \* hidden NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 title NAME NUMBER
- 3 TEXT

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

- 1 NAME
- 2 NAME

```
\setinternalrendering [...] [...2] [...3]
```

- 1 NAME
- 2 auto embed
- 3 CONTENT

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

- \* reset 1 2

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 KEY = VALUE

`\setmainbodyfont`

`\setmainparbuilder [...]`

- \* default oneline basic NAME

`\setmarker [...1] [...2...]`

- 1 NAME
- 2 NUMBER

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

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*...}`

- \* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {...1} {...2...}`

- 1 NAME
- 2 DIMENSION

`\setmessagetext {...1} {...2...}`

- 1 NAME
- 2 NAME NUMBER

`\setmode {...}`

- \* NAME

`\setnostrut`

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

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext` [<sup>1</sup>...] [<sup>2</sup>...,...]<sup>OPT</sup> {<sup>3</sup>...}

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setnote` [<sup>1</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>OPT</sup> {<sup>2</sup>...}

- 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>...]<sup>OPT</sup>

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

```

```

\setstrut

```

```

\setsuperiors

```

```

\setsystemmode {...}

```

```

*  NAME

```

```

\settabular

```

```

\settaggedmetadata [...] [...]

```

```

*  KEY = VALUE

```

```

\settextcontent [...] [...] [...] [...] [...]
1      2      3      4      5
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

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

- 1 NAME
- 2 inherits: \setupattachment

`\setupbackend [...,..1...,...]`

\* 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

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

1 NAME  
2 inherits: \setupbar

`\hiddenbar {...}`

\* CONTENT

`\nobar {...}`

\* CONTENT

$\overline{\hspace{1cm}}$ $\overline{\hspace{1cm}}$
$\overline{\hspace{1cm}}$ $\overline{\hspace{1cm}}$
$\overline{\hspace{1cm}}$ $\overline{\hspace{1cm}}$
$\overline{\hspace{1cm}}$ $\overline{\hspace{1cm}}$
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$\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$
$\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$



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

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
   etalldisplay  = 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` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

OPT

```

1  NAME

2  language = LANGUAGE

```

`\setupbtxlist` [<sup>1</sup>...] [<sup>2</sup>...,...]

OPT

```

1  NAME

2  inherits: \setuplist

```

`\setupbtxregister` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

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

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

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

- 1 NAME
- 2 inherits: \setupfloatcaption

`\placechemical [...1,...] [...2,...] {...3} {...4}`  
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 header footer
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`  
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 header footer
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`  
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 header footer
- 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 header footer

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 header footer

2 REFERENCE

3 TEXT

4 CONTENT

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

1 NAME

2 factor = max NUMBER  
 width = DIMENSION  
 features = NAME  
 style = STYLE COMMAND  
 color = COLOR

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

1 NAME

2 NUMBER

3 left = NUMBER  
 right = NUMBER  
 alternative = 0 1

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

1 NAME

2 strut = yes no auto cap fit line default CHARACTER  
 width = fit none NUMBER  
 height = fit none NUMBER  
 left = fit none NUMBER  
 right = fit none NUMBER  
 top = fit none NUMBER  
 bottom = fit none NUMBER  
 scale = small medium big normal NUMBER  
 rotation = NUMBER  
 symalign = auto  
 axis = on off  
 framecolor = COLOR  
 rulethickness = DIMENSION  
 offset = DIMENSION  
 unit = DIMENSION  
 factor = NUMBER  
 frame = on off  
 rulecolor = COLOR  
 bodyfont = inherits: \setupbodyfont  
 size = small medium big  
 style = STYLE COMMAND  
 color = COLOR

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

1 NAME

2 inherits: \setupframed

\setupclipping [...,\*...]

```
* state      = start stop
width        = DIMENSION
height       = DIMENSION
hoffset      = DIMENSION
voffset      = DIMENSION
x            = NUMBER
y            = NUMBER
nx           = NUMBER
ny           = NUMBER
sx           = NUMBER
sy           = NUMBER
leftoffset   = DIMENSION
rightoffset  = DIMENSION
topoffset    = DIMENSION
bottomoffset = DIMENSION
mp           = NAME
n            = NUMBER
offset       = DIMENSION
```

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

```
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
cmym         = 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` [<sup>1</sup>...]<sub>OPT</sub> [<sup>2</sup>...<sub>...</sub>...]

```

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

```

1  LIST

2  inherits: \setuplist

```

`\setupCOMBINEDLIST` [<sup>\*</sup>...<sub>...</sub>...]

\* inherits: \setuplist

instances: content

`\placecontent` [<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist

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

```

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
   space       = yes
   buffer      = BUFFER

```

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

```

1  TEXT

2  inherits: \setupcomment

3  TEXT

```

`\setupcounter [...1,...] [...2,...]`  
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  
criterium = strict positive all  
prefixconnector = COMMAND PROCESSOR->COMMAND

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

1 NAME

2 delay = yes no

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

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

1 LANGUAGE

2 CONTENT

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

1 LANGUAGE

2 CONTENT

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

1 LANGUAGE

2 CONTENT

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

1 LANGUAGE

2 CONTENT

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

1 LANGUAGE

2 CONTENT

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

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  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR

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

\* bidi = on off local global  
method = one two default  
fences = yes no

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

\* before = COMMAND  
after = COMMAND  
metadata:author = TEXT  
metadata:title = TEXT  
metadata:subject = TEXT  
metadata:keywords = TEXT  
KEY = VALUE

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

1 NAME

2 method = none command  
stretch = NUMBER  
rulethickness = NUMBER  
alternative = normal inner outer both hidden stretch



`\setupenumeration` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]  
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
   referenceprefix = + - TEXT
   sample          = TEXT
   margin          = yes no standard DIMENSION
   style           = STYLE COMMAND
   color           = COLOR
   headstyle       = STYLE COMMAND
   headcolor       = COLOR
   inherits: \setupcounter

```

`\setupenumerations` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]  
OPT

```

1  NAME

2  inherits: \setupenumeration

```

`\setupenv` [ $\dots^* \dots$ ]

```

*  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE

```

`\setupexport` [ $\dots^* \dots$ ]

```

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

```

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
   expansion          = yes no xml
   referenceprefix    = + - TEXT
   xmlsetup           = NAME
   catcodes           = NAME
   freeregion         = yes no
   spacebefore        = none inherits: \blank
   spaceafter         = none inherits: \blank
   width              = DIMENSION
   height             = DIMENSION
   offset             = DIMENSION none overlay
   sidespacebefore    = none inherits: \blank
   sidespaceafter     = none inherits: \blank
   margin             = DIMENSION
   ntop               = DIMENSION
   nbottom            = DIMENSION
   step               = small medium big line depth
   nlines             = NUMBER
   cache              = yes no

```

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

```

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

```

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

1 SINGULAR

2 inherits: \setupfloat

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

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
lines = auto NUMBER  
conversion = NAME

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

1 NAME

2 vector = NAME  
factor = NUMBER  
stretch = NUMBER  
shrink = NUMBER  
step = NUMBER

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

1 NAME

2 vector = NAME  
factor = NUMBER  
left = NUMBER  
right = NUMBER

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

\* language = no auto

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

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.] [...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

`\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
   expansion     = yes no xml
   referenceprefix = + - TEXT
   xmlsetup      = NAME
   catcodes      = NAME
   inherits: \setupcounter

```

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

```

1  NAME

2  inherits: \setupframed

```

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

```

1  NAME

2  inherits: \setupformula

```

`\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: \setupframed inherits: \setupplacement

```



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

1 NAME

2 inherits: \setupframedtext

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

1 inherits: \setupframedtext

2 CONTENT

`\setupglobalreferenceprefix [...]`

\* + - TEXT

\setuphead [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]  
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
  location            = NAME

```

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

```

1 NAME
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

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

1 text margin edge

2 inherits: \setuplayoutelement

`\setupheadertexts [...]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

`\setupheadnumber [...]1 [...]2`

1 SECTION

2 [-+]NUMBER

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

1 SECTION

2 inherits: \setuphead

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

1 REFERENCE

2 TEXT

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

1 REFERENCE

2 TEXT

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

1 REFERENCE

2 TEXT

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

1 REFERENCE

2 TEXT

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

1 REFERENCE

2 TEXT

`\subsubject [...]1,... {...}2`  
OPT

1 REFERENCE

2 TEXT

`\subsubsection [...]1,... {...}2`  
OPT

1 REFERENCE

2 TEXT

`\subsubsubject [...,1...] {..2}`  
OPT

1 REFERENCE

2 TEXT

`\subsubsubsection [...,1...] {..2}`  
OPT

1 REFERENCE

2 TEXT

`\subsubsubsubject [...,1...] {..2}`  
OPT

1 REFERENCE

2 TEXT

`\subsubsubsubsection [...,1...] {..2}`  
OPT

1 REFERENCE

2 TEXT

`\subsubsubsubsubject [...,1...] {..2}`  
OPT

1 REFERENCE

2 TEXT

`\title [...,1...] {..2}`  
OPT

1 REFERENCE

2 TEXT

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

1 NAME

2 inherits: \setupframed

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

1 REFERENCE

2 TEXT

3 TEXT

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

1 NAME

2 distance = DIMENSION  
up = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME

2 command = yes no  
style = STYLE COMMAND  
color = COLOR

`\unitshigh {..*}`

\* CONTENT

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

\* method = original tex default hyphenate expanded traditional none

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

\* sign = normal wide

`\setupindentedtext [...,1...] [...,2...]`  
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 [...,*...]`  
OPT

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

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

```

1  NAME
2  each NUMBER
3  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six
   seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

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

```

1  NAME NAME:NUMBER
2  inherits: \setupitemgroup

```

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

```

1  each NUMBER
2  inherits: \setupitemgroup
3  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
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

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

```

1  each NUMBER

2  inherits: \setupitemgroup

3  inherits: \setupitemgroup

```

`instances: itemize`

`\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: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

```

1  LANGUAGE

2  KEY = VALUE

```

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

```

1  LANGUAGE

2  KEY = VALUE

```

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

```

1  LANGUAGE

2  KEY = VALUE

```

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

1 LANGUAGE

2 KEY = VALUE
```

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

1 LANGUAGE

2 KEY = VALUE
```

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

1 LANGUAGE

2 KEY = VALUE
```

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

1 LANGUAGE

2 KEY = VALUE
```

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

1 LANGUAGE

2 KEY = VALUE
```

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

1 LANGUAGE

2 KEY = VALUE
```

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

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

`\linenote {...}`

\* TEXT

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

`\unitslow {...}`

\* CONTENT

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

\* color = local global  
mpy = FILE

`\setupMPinstance` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]  
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` [ $\dots^*, \dots$ ]

```

*  inherits: \setupfittingpage

```

`\setupMPvariables` [ $\dots^1$ ] [ $\dots^2, \dots$ ]  
OPT

```

1  NAME

2  KEY = VALUE

```

`\setupmakeup` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]  
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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]  
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` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ]

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` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ]

OPT

```
1 NAME

2 inherits: \setupframed
```

`\atleftmargin` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] {... $^3$ ...}

OPT

OPT

```
1 reference = REFERENCE
  inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT
```

`\atrightrightmargin` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] {... $^3$ ...}

OPT

OPT

```
1 reference = REFERENCE
  inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT
```

`\ininner` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] {... $^3$ ...}

OPT

OPT

```
1 reference = REFERENCE
  inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT
```

`\ininneredge` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] {... $^3$ ...}

OPT

OPT

```
1 reference = REFERENCE
  inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT
```

`\ininnermargin` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] {... $^3$ ...}

OPT

OPT

```
1 reference = REFERENCE
  inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT
```

```

\inleft [...,\overset{1}{=},...] [...,\overset{2}{=},...] {\overset{3}{...}}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [...,\overset{1}{=},...] [...,\overset{2}{=},...] {\overset{3}{...}}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...,\overset{1}{=},...] [...,\overset{2}{=},...] {\overset{3}{...}}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...,\overset{1}{=},...] [...,\overset{2}{=},...] {\overset{3}{...}}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

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

```

```

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

```

```

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

```

```

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

```

`\inright [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]{\dots}`

```
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

`\inrightedge [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]{\dots}`

```
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

`\inrightmargin [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]{\dots}`

```
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

`\margintext [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]{\dots}`

```
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

`\setupmarginrule [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]`

```
1 NUMBER
2 inherits: \setupsidebar
```

`\setupmarginrules [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]`

```
1 NUMBER
2 inherits: \setupmarginrule
```

`\setupmarking [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]`

```
1 MARK
2 state      = start stop
  expansion  = yes no
  separator  = COMMAND
  filtercommand = \dots##1
```

`\setupmathalignment [...,\overset{1}{=}\dots][...,\overset{2}{=}\dots]`

```
1 NAME
2 n      = NUMBER
  m      = NUMBER
  distance = DIMENSION
  separator = TEXT
  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
  lcgreek     = normal italic none
  ucgreek     = normal italic none
  italics     = 1 2 3 4 none reset
  autopunctuation = yes no all
  setups      = NAME
  domain      = NAME reset
  textstyle   = STYLE COMMAND
  textcolor   = COLOR
  functioncolor = COLOR
  integral    = limits nolimits autolimits displaylimits none
  stylealternative = NAME
  default     = normal italic
  fraction    = ams ctx
```

`\setupmathfence [...1,...] [...2,...]`  
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
  factor     = none auto NUMBER
```

`\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
```

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

```
1 NAME
2 inherits: \setupmathfraction
```

`\binom {...1} {...2}`

```
1 CONTENT
2 CONTENT
```

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

1    CONTENT

2    CONTENT

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

1    CONTENT

2    CONTENT

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

1    CONTENT

2    CONTENT

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

1    CONTENT

2    CONTENT

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

1    CONTENT

2    CONTENT

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

1    CONTENT

2    CONTENT

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

1    CONTENT

2    CONTENT

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

1    NAME

2    inherits: \setupframed

`\inmframed [...1...OPT {...} {...}]`

1    inherits: \setupmathframed

2    CONTENT

`\mcframed [...1...OPT {...} {...}]`

1    inherits: \setupmathframed

2    CONTENT

`\mframed [...1...OPT {...} {...}]`

1    inherits: \setupmathframed

2    CONTENT

`\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  
mpoffset = DIMENSION  
mp = NAME

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

1 NAME

2 alternative = default normal mp  
color = COLOR  
mpoffset = 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  
mpoffset = DIMENSION  
color = COLOR  
hoffset = DIMENSION  
voffset = DIMENSION  
minheight = DIMENSION  
mindepth = DIMENSION  
mathclass = rel ord  
offset = min max normal  
location = top bottom high low middle NUMBER  
strut = yes no  
alternative = normal default mp  
minwidth = DIMENSION  
distance = DIMENSION  
moffset = DIMENSION  
order = normal reverse  
mathlimits = yes no

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

\* display text script scriptscript cramped uncramped normal packed small big NAME



```
\setupmixedcolumns [...1,...] [...2...,...]
                        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 halfline
   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 [...,1...] [...,2...,...]`  
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
   spacebefore     = inherits: \blank
   spaceinbetween  = inherits: \blank
   inherits: \setupframed

```

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

```

1  NAME

2  inherits: \setupnote

```

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

```

*  inherits: \setupoffsetbox

```

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

```

*  x               = DIMENSION
   y               = DIMENSION
   leftoffset      = DIMENSION
   rightoffset     = DIMENSION
   topoffset       = DIMENSION
   bottomoffset    = DIMENSION
   method          = fixed
   width           = DIMENSION
   height          = DIMENSION
   depth           = DIMENSION
   location        = left middle right top bottom line l c r m t b g

```

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

```

*  state          = start stop
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND

```

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

OPT

1 NAME

2 KEY = CSNAME

\setupoutputroutine [...]

\* NAME

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

OPT

1 NAME

2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

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

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

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

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

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

1 NAME

2 TEXT

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

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

1 NAME  
 2 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: legend

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

1 inherits: \setuppairedbox  
2 CONTENT  
3 TEXT

`\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

```
*  n          =  NUMBER
   width      =  DIMENSION fit
   distance   =  DIMENSION
   symbol     =  COMMAND
```

```

1  NAME
2  before      = COMMAND
   after      = COMMAND
   left       = COMMAND
   right      = COMMAND
   grid       = inherits: \snaptogrid
   linecorrection = on off
   depthcorrection = on off
   margin     = yes no standard

```

```
*  style  =  STYLE  COMMAND
   color  =  COLOR
   n      =  NUMBER
   min    =  NUMBER
   max    =  NUMBER
   text   =  TEXT
   width  =  DIMENSION
   height =  DIMENSION
   depth  =  DIMENSION
```

```

1  NAME
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

```

```

1  NAME
2  state      = start stop
   left       = COMMAND
   right      = COMMAND
   command    = \...##1
   style      = STYLE COMMAND
   color      = COLOR

```

```

1  NAME
2  height  = DIMENSION
   depth   = DIMENSION
   distance = DIMENSION
   factor   = NUMBER
   lines    = NUMBER
   method   = strict fixed none

```

```
* style = STYLE COMMAND
  color = COLOR
```



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

\* inherits: \setupdelimitedtext

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

\* inherits: \setupdelimitedtext

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

\* inherits: \setupcounter

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

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

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

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

\* 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

```

\index [...]<sup>1</sup> [...+...+...]<sup>2</sup>

OPT

```

1  TEXT PROCESSOR->TEXT

2  INDEX

```

\setupregister [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]  
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 packed
   criterium           = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter   = COMMAND PROCESSOR->COMMAND
   pageprefixstopper    = COMMAND PROCESSOR->COMMAND
   pageprefixset        = NAME
   pageprefixsegments  = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   pageprefixconnector = COMMAND
   pageprefix          = yes no
   pageseparatorset    = NAME
   pageconversionset    = NAME
   pagestarter         = COMMAND PROCESSOR->COMMAND
   pagestopper         = COMMAND PROCESSOR->COMMAND
   pagesegments        = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth            = DIMENSION
   indicator           = yes no
   before              = COMMAND
   after               = COMMAND
   command             = \...##1
   textcommand         = \...##1
   deeptextcommand     = \...##1
   pagecommand         = \...##1
   distance            = DIMENSION
   interaction         = text pagenumber
   pagenumber          = yes no
   symbol              = a n none 1 2 COMMAND
   language            = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style               = STYLE COMMAND
   color               = COLOR
   textstyle           = STYLE COMMAND
   textcolor           = COLOR
   pagestyle           = STYLE COMMAND
   pagecolor           = COLOR
   n                   = NUMBER
   balance             = yes no
   align               = inherits: \setupalign
   numberorder         = numbers

```

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

```

1  NUMBER
2  inherits: \setupregister

```

instances: index

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

```

1  NAME
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed

```

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

```

*  location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed

```

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

```

*  NAME

```

```

\setupscale [...,1...] [...,2...]
               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 halflne

```

```

\setupsript [...,1...] [...,2...]
               OPT
1  NAME
2  method     = hangul hanzi nihongo ethiopic thai test
   preset     = NAME
   features   = auto

```

```

\setupscripts [...,1...] [...,2...]
               OPT
1  NAME
2  inherits: \setupsript

```

```

\setupsectionblock [...,1...] [...,2...]
                   OPT
1  NAME
2  page      = inherits: \page
   before    = COMMAND
   after     = COMMAND
   number    = yes no

```

```

\setupselector [...,1...] [...,2...]
1  NAME
2  n = NUMBER
   m = NUMBER

```

```

\setupshift [...,1...] [...,2...]
              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

```

```

\shiftdown {...}
*  CONTENT

```

```

\shiftup {...}
*  CONTENT

```

`\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

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

1 NAME  
2 CONTENT

`\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

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

1 NAME  
2 inherits: \setupsubformula

`\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\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

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

1 NAME  
2 TEXT  
3 CONTENT

`\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
  keeptogether = 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

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

\* height = max DIMENSION  
depth = max DIMENSION  
background = color  
frame = on off  
rulethickness = DIMENSION  
alternative = a b c none  
backgroundcolor = COLOR  
color = COLOR  
interlinespace = small medium big NUMBER  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
n = NUMBER

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

\* horizontal vertical veryststrict strict tolerant verytolerant space stretch

`\setuptooltip [...1,...] [...2,*=...]`  
OPT

1 NAME  
2 location = left middle right  
inherits: \setupframed

`\tooltip [...1,*=...] {...2} {...3}`  
OPT

1 inherits: \setuptooltip  
2 TEXT  
3 TEXT

`\setuptop [...1...] [...2,*=...]`  
OPT

1 text margin edge  
2 inherits: \setuplayoutelement

`\setuptoptexts`  $[...]$   $[...]$   $[...]$   $[...]$   $[...]$   
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

`\setuptype`  $[...]$   $[...]$   
OPT OPT

- 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`  $[...]$   $[...]$   
OPT OPT

- 1 NAME
- 2 oddmargin = DIMENSION  
evenmargin = DIMENSION  
margin = yes no standard DIMENSION  
option = mp lua xml parsed-xml nested tex context none NAME  
style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
lines = yes no normal hyphenated  
space = on off normal fixed stretch  
keeptogether = yes no  
before = COMMAND  
after = COMMAND  
strip = yes no NUMBER  
range = NUMBER NAME  
tab = yes no NUMBER  
escape = yes no TEXT PROCESSOR->TEXT  
indentnext = yes no auto  
continue = yes no  
start = NUMBER  
stop = NUMBER  
step = NUMBER  
numbering = file line no  
blank = inherits: \blank

`\setupunit`  $[...]$   $[...]$   
OPT 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

`\unit {...}`

- \* CONTENT

`\setupurl`  $[...]$

- \* style = STYLE COMMAND  
color = COLOR

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

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

`\setupversion [...]`

\* concept file temporary final NAME

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

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

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

OPT

\* inherits: \vspacing

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

OPT

\* fix fixed flexible line halfline quarterline none small medium big default DIMENSION

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

1 NAME  
2 CONTENT

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

1 CONTENT  
2 NAME

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

\* default = hidden none text  
compress = yes no

`\setupxtable [...,1=...,...]`

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 KEY
- 3 VALUE

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

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

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

- 1 CSNAME NUMBER
- 2 CONTENT

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

- \* FONT

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

- 1 CSNAME NUMBER
- 2 CONTENT

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

- 1 TEXT
- 2 CSNAME

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

- 1 NAME
- 2 DIMENSION

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

- 1 NAME
- 2 CONTENT

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

```
1 NAME
2 KEY
3 VALUE
```

```
\setxvariables [...] [..., ...2..., ...]
```

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

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

```
* CONTENT
```

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

```
* CONTENT
```

```
instances: shiftup shiftdown
```

```
\showallmakeup
```

```
\showattributes
```

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

```
* inherits: \setupbodyfont
```

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

```
* inherits: \setupbodyfont
```

```
\showboxes
```

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

```
* 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 [...]  
OPT
```

```
* NAME
```

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

```
* 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 [...]  
OPT
```

```
* NAME
```

<pre> \showbtxdatasetfields [...,..<sup>*</sup>...,...]                                 OPT *  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 </pre>
<pre> \showbtxdatasetfields [...]                                 OPT *  NAME </pre>
<pre> \showbtxfields [...,..<sup>*</sup>...,...]                                 OPT *  rotation      = NUMBER    specification = NAME </pre>
<pre> \showbtxfields [...]                                 OPT *  NAME </pre>
<pre> \showbtxhashedauthors [...]                                 OPT *  TEXT </pre>
<pre> \showbtxtables [...]                                 OPT *  TEXT </pre>
<pre> \showchardata {...} *  TEXT </pre>
<pre> \showcharratio {...} *  TEXT </pre>
<pre> \showcolor [...] *  COLOR </pre>
<pre> \showcolorbar [...] *  COLOR </pre>
<pre> \showcolorcomponents [...] *  COLOR </pre>
<pre> \showcolorgroup [...]<sup>1</sup> [...,<sup>2</sup>...]                                 OPT 1  NAME 2  <u>horizontal</u> vertical number value name </pre>
<pre> \showcolorset [...] *  COLOR </pre>
<pre> \showcolorstruts </pre>
<pre> \showcounter [...] *  NAME </pre>

<code>\showdirectives</code>
<code>\showdirlsinmargin</code>
<code>\showedebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...]<sup>1</sup> [...]<sup>2</sup>...</code> <small>OPT</small> 1 FONT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...]*...</code> * inherits: \setupbodyfont
<code>\showfontstyle [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup>...</code> <small>OPT OPT OPT OPT</small> 1 inherits: \setupbodyfont 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...]<sup>1</sup> [...]<sup>2</sup>...</code> <small>OPT OPT</small> 1 top header text footer bottom 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphs</code>
<code>\showgrid [...]*...</code> <small>OPT</small> * reset <u>bottom</u> top none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...}<sup>1</sup> [...]<sup>2</sup></code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...]<sup>1</sup> [...]<sup>2</sup></code> <small>OPT</small> 1 LANGUAGE 2 TEXT
<code>\showhyphens {...}</code> * TEXT

<code>\showinjector [...,*,...]</code> <small>OPT</small> *    NAME
<code>\showjustification</code>
<code>\showkerning {...}</code> *    TEXT
<code>\showlayout [...,*,...]</code> <small>OPT</small> * <u>pt</u> <u>bp</u> <u>cm</u> mm dd cc pc nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> *    TEXT
<code>\showligatures [...]</code> *    FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> <small>OPT</small> * <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 {...} {...} {...,<u>...</u>}</code> 1    NAME 2    NAME NUMBER 3    TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \<sup>1</sup>... {<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>1</sup> [...,<sup>2</sup>...]</code> <small>OPT</small> 1    NAME 2 <u>horizontal</u> vertical number value name



<p><code>\showparentchain \<sup>1</sup>... {<sup>2</sup>...}</code></p> <p>1 CSNAME</p> <p>2 NAME</p>
<p><code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code></p> <p><small>OPT OPT OPT</small></p> <p>1 inherits: \setuppapersize</p> <p>2 inherits: \setuppapersize</p> <p>3 inherits: \setuplayout</p>
<p><code>\showsetups [...,<sup>*</sup>...]</code></p> <p><small>OPT</small></p> <p>* pt bp <u>cm</u> mm dd cc pc nd nc sp in</p>
<p><code>\showsetupsdefinition [...]</code></p> <p>* NAME</p>
<p><code>\showstruts</code></p>
<p><code>\showsymbolset [...]</code></p> <p>* NAME</p>
<p><code>\showtimer {<sup>*</sup>...}</code></p> <p>* TEXT</p>
<p><code>\showtokens [...]</code></p> <p>* NAME</p>
<p><code>\showtrackers</code></p>
<p><code>\showvalue {<sup>*</sup>...}</code></p> <p>* NAME</p>
<p><code>\showvariable {<sup>1</sup>...} {<sup>2</sup>...}</code></p> <p>1 NAME</p> <p>2 KEY</p>
<p><code>\showwarning {<sup>1</sup>...} {<sup>2</sup>...} {...,<sup>3</sup>...}</code></p> <p>1 NAME</p> <p>2 NAME NUMBER</p> <p>3 TEXT</p>
<p><code>\simplealignedbox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1 DIMENSION</p> <p>2 left right middle flushleft flushright inner outer</p> <p>3 CONTENT</p>

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

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

- 1 COMMAND
- 2 COMMAND

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

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

- 1 NUMBER
- 2 NUMBER

`\singlebond`

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

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

`\slanted`

`\slantedbold`

`\slantedface`

`\slicepages [...]`  $[...]$   $[...]$   $[...]$   
OPT 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`

`\smallboldslanted`

`\smallcapped {...}`

\* TEXT

`\smallcappedcharacters {...}`

\* NUMBER

`\smallcappedromannumerals {...}`

\* NUMBER

`\smaller`

`\smallitalicbold`

`\smallnormal`

`\smallskip`

`\smallslanted`

`\smallslantedbold`

`\smalltype`

$\backslash\text{smash} [\overset{1}{...}] \{\overset{2}{...}\}$ <small>OPT</small> 1 <code>w h d t b</code> 2 <code>CONTENT</code>
$\backslash\text{smashbox} ...$ * <code>CSNAME NUMBER</code>
$\backslash\text{smashboxed} ...$ * <code>CSNAME NUMBER</code>
$\backslash\text{smashedhbox} \overset{1}{...} \{\overset{2}{...}\}$ <small>OPT</small> 1 <code>TEXT</code> 2 <code>CONTENT</code>
$\backslash\text{smashedvbox} \overset{1}{...} \{\overset{2}{...}\}$ <small>OPT</small> 1 <code>TEXT</code> 2 <code>CONTENT</code>
$\backslash\text{snaptogrid} [\overset{1}{...}] \backslash\overset{2}{...} \{\overset{3}{...}\}$ <small>OPT</small> 1 <code>normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME</code> 2 <code>CSNAME</code> 3 <code>CONTENT</code>
$\backslash\text{snaptogrid} [...,\overset{1}{...}] \backslash\overset{2}{...} \{\overset{3}{...}\}$ <small>OPT</small> 1 <code>inherits: \definegridsnapping</code> 2 <code>CSNAME</code> 3 <code>CONTENT</code>
$\backslash\text{someheadnumber} [\overset{1}{...}] [\overset{2}{...}]$ 1 <code>SECTION</code> 2 <code>previous current next first last</code>
$\backslash\text{somekindoftab} [...,\overset{*}{...},...]$ <small>OPT</small> * <code>alternative = horizontal <u>vertical</u></code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>n = NUMBER</code> <code>m = NUMBER</code>
$\backslash\text{someline} [...]$ * <code>REFERENCE</code>
$\backslash\text{somelocalfloat}$
$\backslash\text{somenamedheadnumber} \{\overset{1}{...}\} \{\overset{2}{...}\}$ 1 <code>SECTION</code> 2 <code>previous current next first last</code>

`\someplace {...} {...} {...} {...} {...} [...]`

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

`\somewhere {...} {...} [...]`

- 1 TEXT
- 2 TEXT
- 3 REFERENCE

`\SORTING [...]{...}`  
OPT

- 1 NAME
- 2 CONTENT

instances: logo

`\space`

`\spanishNumerals {...}`

- \* NUMBER

`\spanishnumerals {...}`

- \* NUMBER

`\splitatasterisk ... \... \...`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

`\splitatcolon ... \... \...`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

`\splitatcolons ... \... \...`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

`\splitatcomma ... \... \...`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

$\backslash\mathrm{splitatperiod} \dots \overset{1}{\backslash}\dots \overset{2}{\backslash}\dots \overset{3}{\backslash}\dots$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\mathrm{splitdfrac} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{splitfilename} \{.*\}$ * FILE
$\backslash\mathrm{splitfloat} [\dots,\overset{1}{\dots}\overset{\mathrm{OPT}}{=} \dots,\dots] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ 1 inherits: $\backslash\mathrm{setupfloats}$ splitting 2 COMMAND 3 CONTENT
$\backslash\mathrm{splitfrac} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{splitoffbase}$
$\backslash\mathrm{splitofffull}$
$\backslash\mathrm{splitoffkind}$
$\backslash\mathrm{splitoffname}$
$\backslash\mathrm{splitoffpath}$
$\backslash\mathrm{splitoffroot}$
$\backslash\mathrm{splitofftokens} \overset{1}{\dots} \backslash\mathrm{from} \overset{2}{\dots} \backslash\mathrm{to} \overset{3}{\dots}$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\mathrm{splitofftype}$
$\backslash\mathrm{splitstring} \overset{1}{\dots} \backslash\mathrm{at} \overset{2}{\dots} \backslash\mathrm{to} \overset{3}{\dots} \backslash\mathrm{and} \overset{4}{\dots}$ 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\mathrm{spreadhbox} \dots$ * CSNAME NUMBER

$\backslash\text{sqrt}$ $[\dots] \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ <small>OPT</small> 1    TEXT 2    CONTENT
$\backslash\text{stackrel}$ $\{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1    CONTENT 2    CONTENT
$\backslash\text{startalignment}$ $[\dots, \dots]^* \dots \backslash\text{stopalignment}$ *    inherits: $\backslash\text{setupalign}$
$\backslash\text{startallmodes}$ $[\dots, \dots]^* \dots \backslash\text{stopallmodes}$ *    NAME
$\backslash\text{startATTACHMENT}$ $[\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopATTACHMENT}$ <small>OPT</small> <small>OPT</small> 1    NAME 2    inherits: $\backslash\text{setupattachment}$  instances: attachment
$\backslash\text{startattachment}$ $[\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopattachment}$ <small>OPT</small> <small>OPT</small> 1    NAME 2    inherits: $\backslash\text{setupattachment}$
$\backslash\text{startbackground}$ $[\dots, \dots, \dots]^* \dots \backslash\text{stopbackground}$ <small>OPT</small> *    inherits: $\backslash\text{setupbackground}$
$\backslash\text{startBACKGROUND}$ $[\dots, \dots, \dots]^* \dots \backslash\text{stopBACKGROUND}$ <small>OPT</small> *    inherits: $\backslash\text{setupbackground}$  instances: background
$\backslash\text{startbar}$ $[\dots]^* \dots \backslash\text{stopbar}$ *    NAME
$\backslash\text{startbitmapimage}$ $[\dots, \dots, \dots]^* \dots \backslash\text{stopbitmapimage}$  *    color    = rgb cmyk gray width    = DIMENSION height   = DIMENSION x        = NUMBER y        = NUMBER
$\backslash\text{startbtxrenderingdefinitions}$ $[\dots]^* \dots \backslash\text{stopbtxrenderingdefinitions}$ *    NAME
$\backslash\text{startbuffer}$ $[\dots]^* \dots \backslash\text{stopbuffer}$ <small>OPT</small> *    NAME
$\backslash\text{startBUFFER}$ $\dots \backslash\text{stopBUFFER}$ instances: hiding

<p><code>\startcatcodetable \... \stopcatcodetable</code></p> <p>* CSNAME</p>
<p><code>\startcenteraligned ... \stopcenteraligned</code></p>
<p><code>\startcharacteralign [...]<sup>OPT</sup> ... \stopcharacteralign</code></p> <p>* TEXT number-&gt;TEXT text-&gt;TEXT</p>
<p><code>\startcheckedfences ... \stopcheckedfences</code></p>
<p><code>\startchemical [...]<sup>1</sup> [...]<sup>2</sup> ... \stopchemical</code>  <sub>OPT</sub> <sub>OPT</sub></p> <p>1 NAME</p> <p>2 inherits: \setupchemical</p>
<p><code>\startcollect ... \stopcollect</code></p>
<p><code>\startcollecting ... \stopcollecting</code></p>
<p><code>\startcolor [...]<sup>*</sup> ... \stopcolor</code></p> <p>* COLOR</p>
<p><code>\startcolorintent [...]<sup>*</sup> ... \stopcolorintent</code></p> <p>* knockout overprint none</p>
<p><code>\startcoloronly [...]<sup>*</sup> ... \stopcoloronly</code></p> <p>* COLOR</p>
<p><code>\startcolorset [...]<sup>*</sup> ... \stopcolorset</code></p> <p>* NAME</p>
<p><code>\startcolumns [...]<sup>*</sup> ... \stopcolumns</code>  <sub>OPT</sub></p> <p>* inherits: \setupcolumns</p>
<p><code>\startcolumnspan [...]<sup>*</sup> ... \stopcolumnspan</code>  <sub>OPT</sub></p> <p>* inherits: \setupcolumnspan</p>
<p><code>\startcombination [...]<sup>1</sup> [...]<sup>2</sup> ... \stopcombination</code>  <sub>OPT</sub> <sub>OPT</sub></p> <p>1 NAME</p> <p>2 inherits: \setupcombination</p>
<p><code>\startcombination [...]<sup>1</sup> [...]<sup>2</sup> ... \stopcombination</code>  <sub>OPT</sub> <sub>OPT</sub></p> <p>1 NAME</p> <p>2 N*M</p>
<p><code>\startCOMMENT [...]<sup>1</sup> [...]<sup>2</sup> ... \stopCOMMENT</code>  <sub>OPT</sub> <sub>OPT</sub></p> <p>1 TEXT</p> <p>2 inherits: \setupcomment</p> <p>instances: comment</p>



$\backslash startcomment [\overset{1}{...}] [\overset{2}{...},...,\dots] \dots \backslash stopcomment$ $\text{1} \quad \text{TEXT}$ $\text{2} \quad \text{inherits: } \backslash setupcomment$
$\backslash startcomponent [...] \dots \backslash stopcomponent$ $\ast \quad \text{FILE} \quad \ast$
$\backslash startcomponent \dots \dots \backslash stopcomponent$ $\ast \quad \text{FILE} \quad \ast$
$\backslash startcontextcode \dots \backslash stopcontextcode$
$\backslash startcontextdefinitioncode \dots \backslash stopcontextdefinitioncode$
$\backslash startbtxlabeltext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stopbtxlabeltext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash startheadtext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stopheadtext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash startlabeltext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stoplabeltext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash startmathlabeltext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stopmathlabeltext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash startoperatorortext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stopoperatorortext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash startprefixtext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stopprefixtext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash startsuffixtext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stopsuffixtext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$
$\backslash starttaglabeltext [\overset{1}{...}] [\overset{2}{...}] \dots \backslash stoptaglabeltext$ $\text{1} \quad \text{LANGUAGE}$ $\text{2} \quad \text{KEY}$

`\startunittext [...]1 [...]2 ... \stopunittext`  
OPT

1 LANGUAGE

2 KEY

`\startctxfunction ... \stopctxfunction`

\* NAME

`\startctxfunctiondefinition ... \stopctxfunctiondefinition`

\* NAME

`\startcurrentcolor ... \stopcurrentcolor`

`\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper`

`\startdelimited [...]1 [...]2 [...,3...] ... \stopdelimited`  
OPT OPT

1 NAME

2 LANGUAGE

3 inherits: \startnarrower

`\startdelimitedtext [...]1 [...]2 [...,3...] ... \stopdelimitedtext`  
OPT OPT

1 NAME

2 LANGUAGE

3 inherits: \startnarrower

`\startDELIMITEDTEXT [...]1 [...,2...] ... \stopDELIMITEDTEXT`  
OPT OPT

1 LANGUAGE

2 inherits: \startnarrower

instances: quotation quote blockquote speech aside

`\startaside [...]1 [...,2...] ... \stopaside`  
OPT OPT

1 LANGUAGE

2 inherits: \startnarrower

`\startblockquote [...]1 [...,2...] ... \stopblockquote`  
OPT OPT

1 LANGUAGE

2 inherits: \startnarrower

`\startquotation [...]1 [...,2...] ... \stopquotation`  
OPT OPT

1 LANGUAGE

2 inherits: \startnarrower

`\startquote [...]1 [...,2...] ... \stopquote`  
OPT OPT

1 LANGUAGE

2 inherits: \startnarrower

$\backslash\text{startspeech} [\overset{1}{\dots}] [\overset{2}{\dots},\dots] \dots \backslash\text{stopspeech}$ $\text{OPT} \qquad \text{OPT}$ <p>1 LANGUAGE</p> <p>2 inherits: \startnarrower</p>
$\backslash\text{startDESCRIPTION} [\dots,\overset{*}{\dots},\dots] \dots \backslash\text{stopDESCRIPTION}$ $\text{OPT}$ <p>* title = TEXT</p> <p>bookmark = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p>
$\backslash\text{startDESCRIPTION} [\overset{1}{\dots},\dots] \{\overset{2}{\dots}\} \dots \backslash\text{stopDESCRIPTION}$ $\text{OPT} \qquad \text{OPT}$ <p>1 REFERENCE</p> <p>2 TEXT</p>
$\backslash\text{startdisplaymath} \dots \backslash\text{stopdisplaymath}$
$\backslash\text{startdmath} \dots \backslash\text{stopdmath}$
$\backslash\text{startdocument} [\dots,\overset{*}{\dots},\dots] \dots \backslash\text{stopdocument}$ $\text{OPT}$ <p>* inherits: \setupdocument</p>
$\backslash\text{starteffect} [\overset{*}{\dots}] \dots \backslash\text{stopeffect}$ <p>* NAME</p>
$\backslash\text{startEFFECT} \dots \backslash\text{stopEFFECT}$
$\backslash\text{startelement} \{\overset{1}{\dots}\} [\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopelement}$ $\text{OPT}$ <p>1 NAME</p> <p>2 KEY = VALUE</p>
$\backslash\text{startembeddedxtable} [\dots,\overset{*}{\dots},\dots] \dots \backslash\text{stopembeddedxtable}$ $\text{OPT}$ <p>* inherits: \setupxtable</p>
$\backslash\text{startembeddedxtable} [\overset{*}{\dots}] \dots \backslash\text{stopembeddedxtable}$ $\text{OPT}$ <p>* NAME</p>
$\backslash\text{startENUMERATION} [\dots,\overset{*}{\dots},\dots] \dots \backslash\text{stopENUMERATION}$ $\text{OPT}$ <p>* title = TEXT</p> <p>bookmark = TEXT</p> <p>list = TEXT</p> <p>reference = REFERENCE</p>
$\backslash\text{startENUMERATION} [\overset{1}{\dots},\dots] \{\overset{2}{\dots}\} \dots \backslash\text{stopENUMERATION}$ $\text{OPT} \qquad \text{OPT}$ <p>1 REFERENCE</p> <p>2 TEXT</p>
$\backslash\text{startenvironment} [\overset{*}{\dots}] \dots \backslash\text{stopenvironment}$ <p>* FILE *</p>

<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 [<sup>1</sup>] [<sup>2</sup>] [...<sup>3</sup>...] \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 [<sup>1</sup>] [...<sup>2</sup>...] \stopfittingpage</code> <div style="text-align: center;"><small>OPT</small></div> <code>1 NAME</code> <code>2 inherits: \setupfittingpage</code>
<code>\startFITTINGPAGE [...<sup>*</sup>...] \stopFITTINGPAGE</code> <div style="text-align: center;"><small>OPT</small></div> <code>* inherits: \setupfittingpage</code>  <b>instances: TEXpage MPpage</b>
<code>\startMPpage [...<sup>*</sup>...] \stopMPpage</code> <div style="text-align: center;"><small>OPT</small></div> <code>* inherits: \setupfittingpage</code>
<code>\startTEXpage [...<sup>*</sup>...] \stopTEXpage</code> <div style="text-align: center;"><small>OPT</small></div> <code>* inherits: \setupfittingpage</code>
<code>\startfixed [...] \stopfixed</code> <div style="text-align: center;"><small>OPT</small></div> <code>* low middle high lohi <u>default</u></code>
<code>\startfloatcombination [...<sup>*</sup>...] \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>* N*M NAME</code>

`\startFLOATtext [...1,...] [...2,...] {...3} ... \stopFLOATtext`

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 header footer

2 REFERENCE

3 TEXT

instances: chemical figure table intermezzo graphic

`\startfont [...OPT] ... \stopfont`

\* FONT

`\startfontclass [...OPT] ... \stopfontclass`

\* each NAME

`\startfontsolution [...OPT] ... \stopfontsolution`

\* NAME

`\startformula [...OPT,...] ... \stopformula`

\* packed tight middle frame inherits: \setupbodyfont

`\startformulas [...OPT,...] ... \stopformulas`

\* + - REFERENCE

`\startFORMULAformula [...OPT,...] ... \stopFORMULAformula`

\* packed tight middle frame inherits: \setupbodyfont

instances: sp sd mp md

`\startframed [...1] [...2,...2,...] ... \stopframed`

1 NAME

2 inherits: \setupframed

`\startframedcontent [...OPT] ... \stopframedcontent`

\* NAME off

`\startFRAMEDTEXT [...1] [...2,...2,...] ... \stopFRAMEDTEXT`

1 left right middle none

2 inherits: \setupframedtext

instances: framedtext

`\startframedtext [...1] [...2,...2,...] ... \stopframedtext`

1 left right middle none

2 inherits: \setupframedtext

`\startgoto [...OPT] ... \stopgoto`

\* REFERENCE

$\backslash$ startgridsnapping [...] ... $\backslash$ stopgridsnapping <small>OPT</small> * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME
$\backslash$ startgridsnapping [...*,...] ... $\backslash$ stopgridsnapping <small>OPT</small> * inherits: $\backslash$ definegridsnapping
$\backslash$ starthanging [... <sup>1</sup> ... <sup>2</sup> ...] {...} ... $\backslash$ stophanging <small>OPT</small> 1 distance = DIMENSION n = NUMBER location = <u>left</u> right 2 CONTENT
$\backslash$ starthanging [ <sup>1</sup> ...] {... <sup>2</sup> } ... $\backslash$ stophanging <small>OPT</small> 1 <u>left</u> right 2 CONTENT
$\backslash$ starthboxestohbox ... $\backslash$ stophboxestohbox
$\backslash$ starthboxregister ... $\backslash$ stophboxregister * CSNAME NUMBER
$\backslash$ starthead [... <sup>1</sup> ,... <sup>2</sup> ] {...} ... $\backslash$ stophead <small>OPT</small> 1 REFERENCE 2 TEXT
$\backslash$ starthelptext [...] ... $\backslash$ stophelptext <small>OPT</small> * REFERENCE
$\backslash$ starthelp [...] ... $\backslash$ stophelp <small>OPT</small> * REFERENCE instances: helptext
$\backslash$ starthelptext [...] ... $\backslash$ stophelptext <small>OPT</small> * REFERENCE
$\backslash$ starthighlight [...] ... $\backslash$ stophighlight * NAME
$\backslash$ starthyphenation [...*,...] ... $\backslash$ stophyphenation * original tex <u>default</u> hyphenate expanded traditional none
$\backslash$ startimath ... $\backslash$ stopimath
$\backslash$ startindentedtext [...] ... $\backslash$ stopindentedtext * NAME
$\backslash$ startINDENTEDTEXT ... $\backslash$ stopINDENTEDTEXT

<code>\starthiding ... \stophiding</code>
<code>\startinteraction [...]</code> ... <code>\stopinteraction</code> *    hidden NAME
<code>\startinteractionmenu [...]</code> ... <code>\stopinteractionmenu</code> *    NAME
<code>\startinterface ...</code> ... <code>\stopinterface</code> *    all LANGUAGE
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...<sup>*</sup>...]</code> ... <code>\stopitem</code> <small>OPT</small> *    REFERENCE
<code>\startitemgroup [...<sup>1</sup>] [...<sup>2</sup>...]</code> ... <code>\stopitemgroup</code> <small>OPT</small> <small>OPT</small> 1    NAME 2    inherits: \setupitemgroup 3    inherits: \setupitemgroup
<code>\startITEMGROUP [...<sup>1</sup>...]</code> ... <code>\stopITEMGROUP</code> <small>OPT</small> <small>OPT</small> 1    inherits: \setupitemgroup 2    inherits: \setupitemgroup  instances: itemize
<code>\startJScode ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ...</code> ... <code>\stopJScode</code> 1    NAME 2    uses 3    NAME
<code>\startJSreamble ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ...</code> ... <code>\stopJSreamble</code> 1    NAME 2    used 3    now later
<code>\startknockout ... \stopknockout</code>
<code>\startLABELtext [...<sup>1</sup>]</code> ... <code>\stopLABELtext</code> <small>OPT</small> 1    LANGUAGE 2    KEY  instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\startlayout [...]</code> ... <code>\stoplayout</code> *    NAME
<code>\startleftaligned ... \stopleftaligned</code>

<code>\startline [...]</code>  *   REFERENCE
<code>\startlinealignment [...] ... \stoplinealignment</code>  *   left middle right max
<code>\startlinecorrection [...,<sup>1</sup>...] ... \stoplinecorrection</code> <div style="text-align: center;"><small>OPT</small></div> *   blank inherits: \blank
<code>\startlinefiller [...<sup>1</sup>] [...,<sup>2</sup>...] ... \stoplinefiller</code> <div style="text-align: center;"><small>OPT</small></div> 1   filler NAME 2   inherits: \setuplinefiller
<code>\startLINENOTE [...<sup>1</sup>] {...<sup>2</sup>...}</code>  1   REFERENCE 2   TEXT  instances: linenote
<code>\stoplinenote [...]</code>  *   REFERENCE
<code>\startlinenumbering [...<sup>1</sup>] [...,<sup>2</sup>...] ... \stoplinenumbering</code> <div style="display: flex; justify-content: space-around;"><div><small>OPT</small></div><div><small>OPT</small></div></div> 1   NAME  2   continue   =   yes no start       =   NUMBER step        =   NUMBER method      =   page <u>first</u> next
<code>\startlinenumbering [...<sup>1</sup>] [...<sup>2</sup>] ... \stoplinenumbering</code> <div style="display: flex; justify-content: space-around;"><div><small>OPT</small></div><div><small>OPT</small></div></div> 1   NAME  2   continue NUMBER
<code>\startLINES [...,<sup>*</sup>...] ... \stopLINES</code> <div style="text-align: center;"><small>OPT</small></div> *   inherits: \setuplines  instances: lines
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...,<sup>*</sup>...] ... \stoplinetablecell</code> <div style="text-align: center;"><small>OPT</small></div> *   inherits: \setuplinetable
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>



<pre> \startlocallinecorrection [...,*...] ... \stoplocallinecorrection                                 OPT *   blank inherits: \blank </pre>
<pre> \startlocalnotes [...,*...] ... \stoplocalnotes *   NAME </pre>
<pre> \startlocalsetups [...<sup>1</sup>...] [...<sup>2</sup>...] ... \stoplocalsetups                                 OPT 1   grid 2   NAME </pre>
<pre> \startlocalsetups .* ... \stoplocalsetups *   NAME </pre>
<pre> \startlua ... \stoplua </pre>
<pre> \startluacode ... \stopluacode </pre>
<pre> \startluaparameterset [...] ... \stopluaparameterset *   NAME </pre>
<pre> \startluasetups [...<sup>1</sup>...] [...<sup>2</sup>...] ... \stopluasetups                                 OPT 1   grid 2   NAME </pre>
<pre> \startluasetups .* ... \stopluasetups *   NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip *   NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode               OPT *   NAME </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions                     OPT *   NAME </pre>
<pre> \startMPdrawing [...<sup>1</sup>...] ... \stopMPdrawing                 OPT *   - </pre>
<pre> \startMPenvironment [...<sup>1</sup>...] ... \stopMPenvironment                     OPT *   reset global + </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions                     OPT *   NAME </pre>
<pre> \startMPinclusions [...<sup>1</sup>...] {...<sup>2</sup>...} ... \stopMPinclusions                     OPT      OPT 1   + 2   NAME </pre>

<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...} {...,<sup>2</sup>...} ... \stopMPpositiongraphic</code> <small>OPT</small> 1 NAME 2 KEY
<code>\startMPpositionmethod {...} ... \stopMPpositionmethod</code> * NAME
<code>\startMPrun {...} ... \stopMPrun</code> <small>OPT</small> * NAME
<code>\startmakeup [...]<sup>1</sup> [...,<sup>2</sup>...,...] ... \stopmakeup</code> <small>OPT</small> 1 NAME 2 inherits: \setupmakeup
<code>\startMAKEUPmakeup [...]<sup>*</sup>...,...] ... \stopMAKEUPmakeup</code> <small>OPT</small> * inherits: \setupmakeup  instances: standard page text middle
<code>\startmiddlemakeup [...]<sup>*</sup>...,...] ... \stopmiddlemakeup</code> <small>OPT</small> * inherits: \setupmakeup
<code>\startpagemakeup [...]<sup>*</sup>...,...] ... \stoppagemakeup</code> <small>OPT</small> * inherits: \setupmakeup
<code>\startstandardmakeup [...]<sup>*</sup>...,...] ... \stopstandardmakeup</code> <small>OPT</small> * inherits: \setupmakeup
<code>\starttextmakeup [...]<sup>*</sup>...,...] ... \stoptextmakeup</code> <small>OPT</small> * inherits: \setupmakeup
<code>\startmarginblock [...]<sup>*</sup> ... \stopmarginblock</code> <small>OPT</small> * NAME
<code>\startmarginrule [...]<sup>*</sup> ... \stopmarginrule</code> <small>OPT</small> * NUMBER
<code>\startmarginrule [...]<sup>*</sup>...,...] ... \stopmarginrule</code> <small>OPT</small> * inherits: \setupmarginrule
<code>\startmarkedcontent [...]<sup>*</sup> ... \stopmarkedcontent</code> <small>OPT</small> * reset <u>all</u> NAME
<code>\startMATHALIGNMENT [...]<sup>*</sup>...,...] ... \stopMATHALIGNMENT</code> <small>OPT</small> * inherits: \setupmathalignment  instances: align mathalignment

$\backslash startMATHCASES [\dots,\overset{*}{=}\dots] \dots \backslash stopMATHCASES$ <p><small>OPT</small></p> <p>* inherits: \setupmathcases</p> <p>instances: cases mathcases</p>
$\backslash startMATHMATRIX [\dots,\overset{*}{=}\dots] \dots \backslash stopMATHMATRIX$ <p><small>OPT</small></p> <p>* inherits: \setupmathmatrix</p> <p>instances: matrix mathmatrix</p>
$\backslash startmathmode \dots \backslash stopmathmode$
$\backslash startmathstyle [\dots,\dots] \dots \backslash stopmathstyle$ <p>* display text script scriptscript cramped uncramped normal packed small big NAME</p>
$\backslash startmatrices [\dots,\overset{*}{=}\dots] \dots \backslash stopmatrices$ <p><small>OPT</small></p> <p>* inherits: \setupmathmatrix</p>
$\backslash startmaxaligned \dots \backslash stopmaxaligned$
$\backslash startmidaligned \dots \backslash stopmidaligned$
$\backslash startmiddlealigned \dots \backslash stopmiddlealigned$
$\backslash startmixedcolumns [\overset{1}{\dots}] [\dots,\overset{2}{=}\dots] \dots \backslash stopmixedcolumns$ <p><small>OPT</small> <small>OPT</small></p> <p>1 NAME</p> <p>2 inherits: \setupmixedcolumns</p>
$\backslash startMIXEDCOLUMNS [\dots,\overset{*}{=}\dots] \dots \backslash stopMIXEDCOLUMNS$ <p><small>OPT</small></p> <p>* inherits: \setupmixedcolumns</p> <p>instances: itemgroupcolumns boxedcolumns</p>
$\backslash startboxedcolumns [\dots,\overset{*}{=}\dots] \dots \backslash stopboxedcolumns$ <p><small>OPT</small></p> <p>* inherits: \setupmixedcolumns</p>
$\backslash startitemgroupcolumns [\dots,\overset{*}{=}\dots] \dots \backslash stopitemgroupcolumns$ <p><small>OPT</small></p> <p>* inherits: \setupmixedcolumns</p>
$\backslash startmode [\dots,\dots] \dots \backslash stopmode$ <p>* NAME</p>
$\backslash startmodeset [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \dots \backslash stopmodeset$ <p>1 NAME default</p> <p>2 CONTENT</p>
$\backslash startmodule [\overset{*}{\dots}] \dots \backslash stopmodule$ <p>* FILE</p>
$\backslash startmoduletestsection \dots \backslash stopmoduletestsection$

<pre> \startmodule ... \stopmodule  * FILE </pre>
<pre> \startnamedsection [...]<sup>1</sup> [...]<sup>2</sup> [...] [...]<sup>3</sup> ... \stopnamedsection                         OPT      OPT 1  SECTION 2  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT 3  KEY = VALUE </pre>
<pre> \startnamedsubformulas [...]<sup>1</sup> {...}<sup>2</sup> ... \stopnamedsubformulas                         OPT 1  + - REFERENCE 2  TEXT </pre>
<pre> \startnarrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopnarrow               OPT      OPT 1  NAME 2  inherits: \setupnarrower </pre>
<pre> \startnarrower [...]<sup>*</sup> ... \stopnarrower                 OPT *  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startNARROWER [...]<sup>*</sup> ... \stopNARROWER                 OPT *  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopnarrow               OPT      OPT 1  inherits: \setupnarrower 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnarrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopnarrow               OPT      OPT 1  NAME 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset </pre>
<pre> \startnegative ... \stopnegative </pre>
<pre> \startnicelyfilledbox [...]<sup>*</sup> ... \stopnicelyfilledbox                       OPT *  width  = DIMENSION    height = DIMENSION    offset = DIMENSION    strut  = <u>yes</u> no </pre>
<pre> \startnointerference ... \stopnointerference </pre>
<pre> \startnotallmodes [...]<sup>*</sup> ... \stopnotallmodes *  NAME </pre>
<pre> \startnotext ... \stopnotext </pre>

<pre> \startNOTE [...,*...] ... \stopNOTE                         OPT *   REFERENCE  instances: footnote endnote </pre>
<pre> \startNOTE [...,*=...,...] ... \stopNOTE                         OPT *   title      = TEXT     bookmark   = TEXT     list       = TEXT     reference   = REFERENCE  instances: footnote endnote </pre>
<pre> \startendnote [...,*...] ... \stopendnote                         OPT *   REFERENCE </pre>
<pre> \startfootnote [...,*...] ... \stopfootnote                         OPT *   REFERENCE </pre>
<pre> \startnotmode [...,*...] ... \stopnotmode *   NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...*] ... \stopoutputstream *   NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...*] ... \stoppacked             OPT *   blank </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [<sup>1</sup>...] [...,*<sup>2</sup>...,...] ... \stoppagefigure                         OPT 1   FILE 2   inherits: \setupexternalfigure </pre>
<pre> \startpagegrid [<sup>1</sup>...] [...,*<sup>2</sup>...,...] ... \stoppagegrid               OPT      OPT 1   NAME 2   inherits: \setuppagegrid </pre>
<pre> \startpagegridspan [<sup>1</sup>...] [...,*<sup>2</sup>...,...] ... \stoppagegridspan                         OPT 1   NAME 2   inherits: \setuppagegridspan </pre>
<pre> \startPAGEGRID [...,*=...,...] ... \stopPAGEGRID                         OPT *   inherits: \setuppagegrid </pre>

`\startpagelayout [...] ... \stoppagelayout`

`* page leftpage rightpage`

`\startpar [1...] [OPT...,...2...,...]OPT ... \stoppar`

1 NAME

2 inherits: \setupparagraph

`\startparagraph [1...] [OPT...,...2...,...]OPT ... \stopparagraph`

1 NAME

2 inherits: \setupparagraph

`\startparagraphs [...] ... \stopparagraphs`

`* NAME`

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...] ... \stopparbuilder`

`* default oneline basic NAME`

`\startplacefloat [1...] [OPT...,...2...,...]OPT [OPT...,...3...,...]OPT ... \stopplacefloat`

1 SINGULAR

2 title = TEXT

bookmark = TEXT

marking = TEXT

list = TEXT

location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer

reference = REFERENCE

3 KEY = VALUE

`\startplaceFLOAT [OPT...,...1...,...]OPT [OPT...,...2...,...]OPT ... \stopplaceFLOAT`

1 title = TEXT

bookmark = TEXT

marking = TEXT

list = TEXT

location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer

reference = REFERENCE

2 KEY = VALUE

`instances: chemical figure table intermezzo graphic`

```

\startplacechemical [...,\substack{1}{...},...] [...,\substack{2}{...},...] ... \stopplacechemical

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplacefigure [...,\substack{1}{...},...] [...,\substack{2}{...},...] ... \stopplacefigure

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplacegraphic [...,\substack{1}{...},...] [...,\substack{2}{...},...] ... \stopplacegraphic

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplaceintermezzo [...,\substack{1}{...},...] [...,\substack{2}{...},...] ... \stopplaceintermezzo

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE

2 KEY = VALUE

```

```

\startplacetable [...,\substack{1}{...},...] [...,\substack{2}{...},...] ... \stopplacetable

1 title      = TEXT
  bookmark   = TEXT
  marking     = TEXT
  list        = TEXT
  location    = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference   = REFERENCE

2 KEY = VALUE

```

<pre> \startplaceformula [...,\stackrel{*}{...}] ... \stopplaceformula                                 OPT *   title      = TEXT     suffix     = TEXT     reference  = + - REFERENCE </pre>
<pre> \startplaceformula [...,\stackrel{*}{...}] ... \stopplaceformula                                 OPT *   + - REFERENCE </pre>
<pre> \startplacepairedbox [...,\stackrel{2}{...}] ... \stopplacepairedbox                                 OPT 1   NAME 2   inherits: \setuppairedbox </pre>
<pre> \startplacePAIREDBOX [...,\stackrel{*}{...}] ... \stopplacePAIREDBOX                                 OPT *   inherits: \setuppairedbox  instances: legend </pre>
<pre> \startplacelegend [...,\stackrel{*}{...}] ... \stopplacelegend                                 OPT *   inherits: \setuppairedbox </pre>
<pre> \startpositioning [...,\stackrel{2}{...}] ... \stoppositioning                                 OPT   OPT 1   NAME 2   inherits: \setuppositioning </pre>
<pre> \startpositionoverlay {...} ... \stoppositionoverlay *   NAME </pre>
<pre> \startpositive ... \stoppositive </pre>
<pre> \startpostponing [...,\stackrel{*}{...}] ... \stoppostponing                                 OPT *   [-+]NUMBER </pre>
<pre> \startprocessassignmentcommand [...,\stackrel{*}{...}] ... \stopprocessassignmentcommand *   KEY  = VALUE </pre>
<pre> \startprocessassignmentlist [...,\stackrel{*}{...}] ... \stopprocessassignmentlist *   KEY  = VALUE </pre>
<pre> \startprocesscommacommand [...,\stackrel{*}{...}] ... \stopprocesscommacommand *   COMMAND </pre>
<pre> \startprocesscommalist [...,\stackrel{*}{...}] ... \stopprocesscommalist *   COMMAND </pre>
<pre> \startproduct [...] ... \stopproduct *   FILE * </pre>
<pre> \startproduct ... ... \stopproduct *   FILE * </pre>



<pre> \startproject [...] ... \stopproject  *   FILE   * </pre>
<pre> \startproject ... ... \stopproject  *   FILE   * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [<sup>1</sup>...] [<sup>2</sup>...,...<sub>OPT</sub>] ... \stoppublication 1  NAME 2  tag      = REFERENCE    category = TEXT    k        = REFERENCE    t        = TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>
<pre> \starawsetups [<sup>1</sup>...] [<sup>2</sup>...] ... \stoprawsetups 1  grid 2  NAME </pre>
<pre> \starawsetups ... ... \stoprawsetups  *   NAME </pre>
<pre> \startreadingfile ... \stopreadingfile </pre>
<pre> \startregime [...] ... \stopregime  *   inherits: \enableregime </pre>
<pre> \startregister [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [...<sup>5</sup>+...+...] 1  NAME 2  NAME 3  TEXT 4  TEXT PROCESSOR-&gt;TEXT 5  INDEX </pre>
<pre> \startreusableMPgraphic {...} {...<sup>2</sup>,...<sub>OPT</sub>} ... \stopreusableMPgraphic 1  NAME 2  KEY </pre>
<pre> \startrightaligned ... \stoptrightaligned </pre>
<pre> \startscript [...] ... \stopscript  *   hangul hanzi nihongo ethiopic thai test NAME </pre>
<pre> \startsectionblock [<sup>1</sup>...] [<sup>2</sup>...,...<sub>OPT</sub>] ... \stopsectionblock 1  NAME 2  bookmark = TEXT    inherits: \setupsectionblock </pre>

<pre> \startsectionblockenvironment [...] ... \stopsectionblockenvironment  *   NAME </pre>
<pre> \startSECTIONBLOCK [...,..<sup>*</sup>...,...] ... \stopSECTIONBLOCK                                 OPT *   bookmark = TEXT     inherits: \setupsectionblock  instances: frontmatter bodymatter appendices backmatter </pre>
<pre> \startappendices [...,..<sup>*</sup>...,...] ... \stopappendices                                 OPT *   bookmark = TEXT     inherits: \setupsectionblock </pre>
<pre> \startbackmatter [...,..<sup>*</sup>...,...] ... \stopbackmatter                                 OPT *   bookmark = TEXT     inherits: \setupsectionblock </pre>
<pre> \startbodymatter [...,..<sup>*</sup>...,...] ... \stopbodymatter                                 OPT *   bookmark = TEXT     inherits: \setupsectionblock </pre>
<pre> \startfrontmatter [...,..<sup>*</sup>...,...] ... \stopfrontmatter                                 OPT *   bookmark = TEXT     inherits: \setupsectionblock </pre>
<pre> \startsectionlevel [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...] ... \stopsectionlevel                    OPT      OPT      OPT 1   NAME  2   title      = TEXT     bookmark   = TEXT     marking    = TEXT     list       = TEXT     reference  = REFERENCE     ownnumber  = TEXT  3   KEY = VALUE </pre>
<pre> \startSECTION [...,..<sup>1</sup>...,...] [...,..<sup>2</sup>...,...] ... \stopSECTION                OPT      OPT 1   title      = TEXT     bookmark   = TEXT     marking    = TEXT     list       = TEXT     reference  = REFERENCE     ownnumber  = TEXT  2   KEY = VALUE  instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \startchapter [...,..<sup>1</sup>...,...] [...,..<sup>2</sup>...,...] ... \stopchapter                OPT      OPT 1   title      = TEXT     bookmark   = TEXT     marking    = TEXT     list       = TEXT     reference  = REFERENCE     ownnumber  = TEXT  2   KEY = VALUE </pre>

`\startpart [...,\u{1}...,...] [...,\u{2}...,...] ... \stoppart`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

`\startsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsection`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

`\startsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubject`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

`\startsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsection`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

`\startsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubject`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

`\startsubsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsection`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

`\startsubsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubject`  
OPT OPT

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

$\backslash\text{startsubsubsubsection}$  [... <sup>$\frac{1}{2}$</sup> ... <sup>$\frac{1}{2}$</sup> ...] [... <sup>$\frac{2}{2}$</sup> ... <sup>$\frac{2}{2}$</sup> ...] ...  $\backslash\text{stopsubsubsubsection}$

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

$\backslash\text{startsubsubsubsubject}$  [... <sup>$\frac{1}{2}$</sup> ... <sup>$\frac{1}{2}$</sup> ...] [... <sup>$\frac{2}{2}$</sup> ... <sup>$\frac{2}{2}$</sup> ...] ...  $\backslash\text{stopsubsubsubsubject}$

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

$\backslash\text{startsubsubsubsubsection}$  [... <sup>$\frac{1}{2}$</sup> ... <sup>$\frac{1}{2}$</sup> ...] [... <sup>$\frac{2}{2}$</sup> ... <sup>$\frac{2}{2}$</sup> ...] ...  $\backslash\text{stopsubsubsubsubsection}$

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

$\backslash\text{startsubsubsubsubsubject}$  [... <sup>$\frac{1}{2}$</sup> ... <sup>$\frac{1}{2}$</sup> ...] [... <sup>$\frac{2}{2}$</sup> ... <sup>$\frac{2}{2}$</sup> ...] ...  $\backslash\text{stopsubsubsubsubsubject}$

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

$\backslash\text{starttitle}$  [... <sup>$\frac{1}{2}$</sup> ... <sup>$\frac{1}{2}$</sup> ...] [... <sup>$\frac{2}{2}$</sup> ... <sup>$\frac{2}{2}$</sup> ...] ...  $\backslash\text{stoptitle}$

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

2 KEY = VALUE

$\backslash\text{startitemize}$  [... <sup>$\frac{1}{2}$</sup> ... <sup>$\frac{1}{2}$</sup> ...] [... <sup>$\frac{2}{2}$</sup> ... <sup>$\frac{2}{2}$</sup> ...] ...  $\backslash\text{stopitemize}$

1 inherits: \setupitemgroup  
2 inherits: \setupitemgroup

$\backslash\text{startlines}$  [... <sup>$\frac{*}{2}$</sup> ... <sup>$\frac{*}{2}$</sup> ...] ...  $\backslash\text{stoplines}$

\* inherits: \setuplines

$\backslash\text{startalign}$  [... <sup>$\frac{*}{2}$</sup> ... <sup>$\frac{*}{2}$</sup> ...] ...  $\backslash\text{stopalign}$

\* inherits: \setupmathalignment

$\backslash\text{startmathalignment}$  [... <sup>$\frac{*}{2}$</sup> ... <sup>$\frac{*}{2}$</sup> ...] ...  $\backslash\text{stopmathalignment}$

\* inherits: \setupmathalignment

$\backslash startcases [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopcases$ <small>OPT</small> * inherits: $\backslash setupmathcases$
$\backslash startmathcases [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopmathcases$ <small>OPT</small> * inherits: $\backslash setupmathcases$
$\backslash startmathmatrix [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopmathmatrix$ <small>OPT</small> * inherits: $\backslash setupmathmatrix$
$\backslash startmatrix [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopmatrix$ <small>OPT</small> * inherits: $\backslash setupmathmatrix$
$\backslash startsetups [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash stopsetups$ <small>OPT</small> 1 grid 2 NAME
$\backslash startmdformula [\dots, \overset{*}{=} \dots] \dots \backslash stopmdformula$ <small>OPT</small> * packed tight middle frame inherits: $\backslash setupbodyfont$
$\backslash startmpformula [\dots, \overset{*}{=} \dots] \dots \backslash stopmpformula$ <small>OPT</small> * packed tight middle frame inherits: $\backslash setupbodyfont$
$\backslash startsdformula [\dots, \overset{*}{=} \dots] \dots \backslash stopsdformula$ <small>OPT</small> * packed tight middle frame inherits: $\backslash setupbodyfont$
$\backslash startspformula [\dots, \overset{*}{=} \dots] \dots \backslash stopspformula$ <small>OPT</small> * packed tight middle frame inherits: $\backslash setupbodyfont$
$\backslash startsetups \dots \dots \backslash stopsetups$ * NAME
$\backslash startLUA [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopLUA$ <small>OPT</small> * inherits: $\backslash setuptyping$
$\backslash startMP [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopMP$ <small>OPT</small> * inherits: $\backslash setuptyping$
$\backslash startPARSEDXML [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopPARSEDXML$ <small>OPT</small> * inherits: $\backslash setuptyping$
$\backslash startTEX [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopTEX$ <small>OPT</small> * inherits: $\backslash setuptyping$
$\backslash startttyping [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stoptyping$ <small>OPT</small> * inherits: $\backslash setuptyping$
$\backslash startXML [\dots, \overset{*}{=} \dots, \dots] \dots \backslash stopXML$ <small>OPT</small> * inherits: $\backslash setuptyping$

$\backslash\text{startshift}$ [...] ... $\backslash\text{stopshift}$ *    NAME
$\backslash\text{startsidebar}$ [ <sup>1</sup> ...] [ <small>OPT</small> ..., <sup>2</sup> ..., <small>OPT</small> ...] ... $\backslash\text{stopsidebar}$ 1    NAME 2    inherits: $\backslash\text{setupsidebar}$
$\backslash\text{startsimplecolumns}$ [ <small>OPT</small> ..., <sup>*</sup> ..., <small>OPT</small> ...] ... $\backslash\text{stopsimplecolumns}$ *    inherits: $\backslash\text{setsimplecolumnhsize}$
$\backslash\text{startspecialitem}$ [ <sup>1</sup> ...] [ <small>OPT</small> ..., <sup>2</sup> ..., <small>OPT</small> ...] ... $\backslash\text{stopspecialitem}$ 1 <u>item</u> 2    REFERENCE
$\backslash\text{startspecialitem}$ [...] ... $\backslash\text{stopspecialitem}$ *    sub its
$\backslash\text{startspecialitem}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stopspecialitem}$ 1    sym ran mar 2    TEXT
$\backslash\text{startspread}$ ... $\backslash\text{stopspread}$
$\backslash\text{start}$ [ <small>OPT</small> ...] ... $\backslash\text{stop}$ *    NAME
$\backslash\text{startSTARTSTOP}$ ... $\backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure}$ {...} ... $\backslash\text{stopstaticMPfigure}$ *    NAME
$\backslash\text{startstaticMPgraphic}$ { <sup>1</sup> ...} { <small>OPT</small> ..., <sup>2</sup> ..., <small>OPT</small> ...} ... $\backslash\text{stopstaticMPgraphic}$ 1    NAME 2    KEY
$\backslash\text{STARTSTOP}$ {...} *    CONTENT
$\backslash\text{startstrictinspectnextcharacter}$ ... $\backslash\text{stopstrictinspectnextcharacter}$

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

```
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
```

`\startstyle [...,...*...,...]OPT ... \stopstyle`

`* inherits: \setupstyle`

`\startstyle [...]* ... \stopstyle`

`* NAME FONT`

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...,...*...,...]OPT ... \stopsubformulas`

`* + - REFERENCE`

`\startsubjectlevel [...]1 [...,...2...,...]OPT [...,...3...,...]OPT ... \stopsubjectlevel`

```
1  NAME
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
3  KEY = VALUE
```

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

`\startsymbolset [...]* ... \stopsymbolset`

`* NAME`

`\startTABLE [...,...*...,...]OPT ... \stopTABLE`

`* inherits: \setupTABLE`

`\startTABLEbody [...,...*...,...]OPT ... \stopTABLEbody`

`* inherits: \setupTABLE`

`\startTABLEfoot [...,...*...,...]OPT ... \stopTABLEfoot`

`* inherits: \setupTABLE`

`\startTABLEhead [...,...*...,...]OPT ... \stopTABLEhead`

`* inherits: \setupTABLE`

<pre> \startTABLEnext [...,\stackrel{1}{=}\dots] ... \stopTABLEnext                                 OPT *   inherits: \setupTABLE </pre>
<pre> \starttable [ \stackrel{1}{...} ] [...,\stackrel{2}{=}\dots] ... \stoptable                                 OPT 1   TEMPLATE 2   inherits: \setuptables </pre>
<pre> \starttablehead [...] ... \stoptablehead *   NAME </pre>
<pre> \starttables [ \stackrel{1}{...} ] ... \stoptables *   TEMPLATE </pre>
<pre> \starttables [...] ... \stoptables *   NAME </pre>
<pre> \starttabletail [...] ... \stoptabletail *   NAME </pre>
<pre> \starttable [...] [...,\stackrel{2}{=}\dots] ... \stoptable                                 OPT 1   NAME 2   inherits: \setuptables </pre>
<pre> \starttabulate [ \stackrel{1}{...}/ ] [...,\stackrel{2}{=}\dots] ... \stoptabulate                                 OPT          OPT 1   TEMPLATE 2   inherits: \setuptabulate </pre>
<pre> \starttabulatehead [\stackrel{*}{...}] ... \stoptabulatehead                                 OPT *   NAME </pre>
<pre> \starttabulatetail [\stackrel{*}{...}] ... \stoptabulatetail                                 OPT *   NAME </pre>
<pre> \startTABULATE [\stackrel{1}{...}] [...,\stackrel{2}{=}\dots] ... \stopTABULATE                                 OPT          OPT 1   NAME 2   inherits: \setuptabulate  instances: legend fact </pre>
<pre> \startfact [\stackrel{1}{...}] [...,\stackrel{2}{=}\dots] ... \stopfact                                 OPT          OPT 1   NAME 2   inherits: \setuptabulate </pre>
<pre> \startlegend [\stackrel{1}{...}] [...,\stackrel{2}{=}\dots] ... \stoplegend                                 OPT          OPT 1   NAME 2   inherits: \setuptabulate </pre>



$\backslash startTABULATION [\overset{1}{...}] [\dots, \dots, \overset{2}{...}, \dots] \dots \backslash stopTABULATION$ $\text{OPT} \qquad \text{OPT}$ <div> 1 NAME 2 inherits: \setuptabulation </div>
$\backslash starttexcode \dots \backslash stoptexcode$
$\backslash starttexdefinition \overset{1}{...} \overset{2}{...} \overset{3}{...} \overset{4}{...} \overset{5}{...} \overset{6}{...} \overset{7}{...} \dots \backslash stoptexdefinition$ $\text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT} \quad \text{OPT}$ <div> 1 spaces nospaces 2 global 3 unexpanded 4 expanded 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument 6 NAME 7 TEMPLATE </div>
$\backslash starttext \dots \backslash stoptext$
$\backslash starttextbackground [\overset{1}{...}] [\dots, \dots, \overset{2}{...}, \dots] \dots \backslash stoptextbackground$ $\text{OPT}$ <div> 1 NAME 2 inherits: \setuptextbackground </div>
$\backslash starttextbackgroundmanual \dots \backslash stoptextbackgroundmanual$
$\backslash startTEXTBACKGROUND [\dots, \dots, \overset{*}{...}, \dots] \dots \backslash stopTEXTBACKGROUND$ $\text{OPT}$ <div> * inherits: \setuptextbackground </div>
$\backslash starttextcolor [\overset{*}{...}] \dots \backslash stoptextcolor$ <div> * COLOR </div>
$\backslash starttextcolorintent \dots \backslash stoptextcolorintent$
$\backslash starttextflow [\overset{*}{...}] \dots \backslash stoptextflow$ <div> * NAME </div>
$\backslash starttextrule \{\overset{*}{...}\} \dots \backslash stoptextrule$ <div> * TEXT </div>
$\backslash starttokens [\overset{*}{...}] \dots \backslash stoptokens$ <div> * NAME </div>
$\backslash starttransparent [\overset{*}{...}] \dots \backslash stoptransparent$ <div> * COLOR </div>
$\backslash starttypescript [\overset{1}{...}, \dots] [\dots, \overset{2}{...}] [\dots, \overset{3}{...}] \dots \backslash stoptypescript$ $\text{OPT} \qquad \text{OPT} \qquad \text{OPT}$ <div> 1 serif sans mono math handwriting calligraphy 2 NAME 3 size name </div>

$\backslash\text{starttypescriptcollection} [\dots] \dots \backslash\text{stoptypescriptcollection}$ $\ast$ NAME
$\backslash\text{startTYPING} [\dots, \overset{\text{OPT}}{\ast} \dots] \dots \backslash\text{stopTYPING}$ $\ast$ inherits: $\backslash\text{setuptyping}$ instances: typing LUA MP PARSEDXML TEX XML
$\backslash\text{startTYPING} [\dots, \overset{\text{OPT}}{\ast} \dots] \dots \backslash\text{stopTYPING}$ $\ast$ continue instances: typing LUA MP PARSEDXML TEX XML
$\backslash\text{startuniqueMPgraphic} \{\overset{1}{\dots}\} \{\dots, \overset{2}{\ast} \dots\} \dots \backslash\text{stopuniqueMPgraphic}$ 1 NAME 2 KEY
$\backslash\text{startuniqueMPpagegraphic} \{\overset{1}{\dots}\} \{\dots, \overset{2}{\ast} \dots\} \dots \backslash\text{stopuniqueMPpagegraphic}$ 1 NAME 2 KEY
$\backslash\text{startunpacked} \dots \backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic} \{\overset{1}{\dots}\} \{\dots, \overset{2}{\ast} \dots\} \dots \backslash\text{stopusableMPgraphic}$ 1 NAME 2 KEY
$\backslash\text{startuseMPgraphic} \{\overset{1}{\dots}\} \{\dots, \overset{2}{\ast} \dots\} \dots \backslash\text{stopuseMPgraphic}$ 1 NAME 2 KEY
$\backslash\text{startusemathstyleparameter} \backslash \dots \dots \backslash\text{stopusemathstyleparameter}$ $\ast$ CSNAME
$\backslash\text{startusingbtxs specification} [\dots] \dots \backslash\text{stopusingbtxs specification}$ $\ast$ NAME
$\backslash\text{startvboxregister} \dots \dots \backslash\text{stopvboxregister}$ $\ast$ CSNAME NUMBER
$\backslash\text{startvboxtohbox} \dots \backslash\text{stopvboxtohbox}$
$\backslash\text{startvboxtohboxseparator} \dots \backslash\text{stopvboxtohboxseparator}$
$\backslash\text{startviewerlayer} [\dots] \dots \backslash\text{stopviewerlayer}$ $\ast$ NAME
$\backslash\text{startVIEWERLAYER} \dots \backslash\text{stopVIEWERLAYER}$

`\startvtopregister ... .. \stopvtopregister`

`* CSNAME NUMBER`

`\startxcell [...]1 [...,...2...,...]2 ... \stopxcell`  
OPT OPT

1 NAME

2 nx = NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
inherits: \setupxtable

`\startxcellgroup [...]1 [...,...2...,...]2 ... \stopxcellgroup`  
OPT OPT

1 NAME

2 inherits: \setupxtable

`\startxgroup [...]1 [...,...2...,...]2 ... \stopxgroup`  
OPT OPT

1 NAME

2 inherits: \setupxtable

`\startxmldisplayverbatim [...]* ... \stopxmldisplayverbatim`

`* NAME`

`\startxmllineverbatim [...]* ... \stopxmllineverbatim`

`* NAME`

`\startxmlraw ... \stopxmlraw`

`\startxmlsetups [...]1 [...]2 ... \stopxmlsetups`  
OPT

1 grid

2 NAME

`\startxmlsetups ... .. \stopxmlsetups`

`* NAME`

`\startxrow [...]1 [...,...2...,...]2 ... \stopxrow`  
OPT OPT

1 NAME

2 inherits: \setupxtable

`\startxrowgroup [...]1 [...,...2...,...]2 ... \stopxrowgroup`  
OPT OPT

1 NAME

2 inherits: \setupxtable

`\startxtable [...,...*...,...]* ... \stopxtable`  
OPT

`* inherits: \setupxtable`

`\startxtablebody [...,...*...,...]* ... \stopxtablebody`  
OPT

`* inherits: \setupxtable`

$\backslash\text{startxtablebody}$ [ $\dots$ ] $\dots$ $\backslash\text{stopxtablebody}$ <small>OPT</small> * NAME
$\backslash\text{startxtablefoot}$ [ $\dots,\dots,\dots$ ] $\dots$ $\backslash\text{stopxtablefoot}$ <small>OPT</small> * inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablefoot}$ [ $\dots$ ] $\dots$ $\backslash\text{stopxtablefoot}$ <small>OPT</small> * NAME
$\backslash\text{startxtablehead}$ [ $\dots,\dots,\dots$ ] $\dots$ $\backslash\text{stopxtablehead}$ <small>OPT</small> * inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablehead}$ [ $\dots$ ] $\dots$ $\backslash\text{stopxtablehead}$ <small>OPT</small> * NAME
$\backslash\text{startxtablenext}$ [ $\dots,\dots,\dots$ ] $\dots$ $\backslash\text{stopxtablenext}$ <small>OPT</small> * inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtablenext}$ [ $\dots$ ] $\dots$ $\backslash\text{stopxtablenext}$ <small>OPT</small> * NAME
$\backslash\text{startXTABLE}$ [ $\dots,\dots,\dots$ ] $\dots$ $\backslash\text{stopXTABLE}$ <small>OPT</small> * inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtable}$ [ $\dots$ ] $\dots$ $\backslash\text{stopxtable}$ <small>OPT</small> * NAME
$\backslash\text{stopline}$ [ $\dots$ ] * REFERENCE
$\backslash\text{stopLINENOTE}$ [ $\dots$ ] * REFERENCE instances: linenote
$\backslash\text{stopregister}$ [ $\dots$ ] [ $\dots$ ] 1 NAME 2 NAME
$\backslash\text{stopstructurepageregister}$ [ $\dots$ ] [ $\dots$ ] 1 NAME 2 NAME
$\backslash\text{stretched}$ [ $\dots,\dots,\dots$ ] $\{\dots\}$ <small>OPT</small> 1 inherits: $\backslash\text{setupstretched}$ 2 TEXT

<code>\strictdoifelsenextoptional {...} {...}</code>  1    TRUE 2    FALSE
<code>\strictdoifnextoptionalelse {...} {...}</code>  1    TRUE 2    FALSE
<code>\stripcharacter ... \from ... \to ...</code>  1    CHARACTER 2    TEXT 3    CSNAME
<code>\strippedcsname \*..</code>  *    CSNAME
<code>\strippedcsname ...</code>  *    TEXT
<code>\stripspaces \from ... \to ...</code>  1    TEXT 2    CSNAME
<code>\structurelistuservariable {...}</code>  *    KEY
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code>  *    KEY
<code>\structurevariable {...}</code>  *    KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code>  *    CONTENT
<code>\strutwd</code>

<code>\style [...<sup>1</sup>...<sup>2</sup>] {...}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME
<code>\style [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME FONT 2 TEXT
<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup></code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME
<code>\subtractfeature {...}</code> * NAME
<code>\swapcounts \...<sup>1</sup> \...<sup>2</sup></code> 1 CSNAME 2 CSNAME
<code>\swapdimens \...<sup>1</sup> \...<sup>2</sup></code> 1 CSNAME 2 CSNAME
<code>\swapface</code>
<code>\swapmacros \...<sup>1</sup> \...<sup>2</sup></code> 1 CSNAME 2 CSNAME
<code>\swaptypeface</code>
<code>\switchstyleonly [...]</code> * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

<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> <small>OPT</small> <code>1 NAME</code> <code>2 inherits: \setupinterlinespace</code>
<code>\switchtointerlinespace [...*,...]</code> <small>OPT</small> <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> <small>OPT</small> <code>1 NAME</code> <code>2 NAME</code>
<code>\symbolreference [...]</code> <code>* REFERENCE</code>
<code>\symbol {...}</code> <code>* NAME</code>
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> <small>OPT</small> <code>1 MARK</code> <code>2 NUMBER</code> <code>3 keep</code>
<code>\synchronizeoutputstreams [...*,...]</code> <code>* NAME</code>
<code>\synchronizestrut {...}</code> <code>* yes no auto cap fit line default CHARACTER</code>
<code>\synchronizewhitespace</code>

$\backslash$ SYNONYM [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} <small>OPT</small> 1 NAME 2 TEXT 3 CONTENT instances: abbreviation
$\backslash$ systemlog { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 FILE 2 TEXT 3 TEXT
$\backslash$ systemlogfirst { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 FILE 2 TEXT 3 TEXT
$\backslash$ systemloglast { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 FILE 2 TEXT 3 TEXT
$\backslash$ systemsetups { <sup>*</sup> ...} * NAME
$\backslash$ TABLE
$\backslash$ TaBlE
$\backslash$ TEX
$\backslash$ TeX
$\backslash$ TheNormalizedFontSize
$\backslash$ TransparencyHack
$\backslash$ tabulateautoline
$\backslash$ tabulateautorule
$\backslash$ tabulateline
$\backslash$ tabulaterule
$\backslash$ taggedctxcommand { <sup>*</sup> ...} * COMMAND



$\backslash\text{taggedlabeltexts}$ <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} 1 NAME 2 NAME 3 CONTENT
$\backslash\text{tbox}$ {...} * CONTENT
$\backslash\text{tequal}$ <sup>1</sup> {...} <sup>2</sup> {...} <small>OPT</small> 1 TEXT 2 TEXT
$\backslash\text{testandsplitstring}$ <sup>1</sup> ... \at <sup>2</sup> ... \to <sup>3</sup> ... \and <sup>4</sup> ... 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\text{testcolumn}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NUMBER 2 DIMENSION
$\backslash\text{testfeature}$ <sup>1</sup> {...} <sup>2</sup> {...} 1 NUMBER 2 CONTENT
$\backslash\text{testfeatureonce}$ <sup>1</sup> {...} <sup>2</sup> {...} 1 NUMBER 2 CONTENT
$\backslash\text{testpage}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NUMBER 2 DIMENSION
$\backslash\text{testpageonly}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NUMBER 2 DIMENSION
$\backslash\text{testpagesync}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <small>OPT</small> 1 NUMBER 2 DIMENSION
$\backslash\text{testtokens}$ [...] * NAME
$\backslash\text{tex}$ {...} * CONTENT

`\texdefinition {...}`

\* NAME

`\texsetup {...}`

\* NAME

`\TEXTBACKGROUND {...}`

\* CONTENT

`\textcitation [...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

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

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

2 REFERENCE

`\textcitation [...1...] [...2...]`

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

2 KEY = VALUE

`\textcite [...1...] [...2]`  
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

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

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

2 REFERENCE

`\textcite [...,\sup{1}...,...]` `[...,\sup{2}...,...]`

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

`\textcontrolspace`

`\textflowcollector {...}`

\* NAME

`\textmath {...}`

\* CONTENT

`\textminus`

`\textormathchar {...}`

\* NUMBER

`\textplus`

`\textreference [...,\sup{1}...,...]` `{...\sup{2}...}`

1 REFERENCE

2 TEXT

`\textrule [...,\sup{1}...] {...,\sup{2}...}`  
                  OPT          OPT

1 top middle bottom

2 TEXT

`\textvisiblespace`

`\thainumerals {...}`

\* NUMBER

`\thefirstcharacter {...}`

\* TEXT

`\thenormalizedbodyfontsize {...}`

\* DIMENSION

`\theremainingcharacters {...}`

\* TEXT

`\thickspace`

`\thinrule`

$\backslash\text{thinrules}$ $[...,\overset{\text{OPT}}{...}=...,...]$ $\ast$ inherits: $\backslash\text{setupthinrules}$
$\backslash\text{thinspace}$
$\backslash\text{thirddoffivearguments}$ $\{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\}$ 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
$\backslash\text{thirddoffourarguments}$ $\{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$ 1 TEXT 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{thirddofsixarguments}$ $\{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\} \{.^5.\} \{.^6.\}$ 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
$\backslash\text{thirddofthreearguments}$ $\{.^1.\} \{.^2.\} \{.^3.\}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash\text{thirddofthreeunexpanded}$ $\{.^1.\} \{.^2.\} \{.^3.\}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash\text{thookleftarrow}$ $\{.^1.\} \{.^2.\}$ $\text{OPT}$ $\text{OPT}$ 1 TEXT 2 TEXT
$\backslash\text{thookrightarrow}$ $\{.^1.\} \{.^2.\}$ $\text{OPT}$ $\text{OPT}$ 1 TEXT 2 TEXT
$\backslash\text{threedigitrounding}$ $\{.^{\ast}.\}$ $\ast$ NUMBER

$\backslash\text{tibetan}\text{numerals}\{...\}$  *    NUMBER
$\backslash\text{tightlayer}[...]$  *    NAME
$\backslash\text{tilde}\{...\}$  *    CHARACTER
$\backslash\text{tinyfont}$
$\backslash\text{tLeftarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tLeftrightarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tlap}\{...\}$  *    CONTENT
$\backslash\text{tleftarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tlefttharpoondown}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tlefttharpoonup}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tleftrightarrow}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tleftrightharpoons}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tmapsto}\overset{1}{\{...\}}\overset{2}{\{...\}}$ 1    TEXT 2    TEXT
$\backslash\text{tochar}\{...\}$  *    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

<p><code>\tolinenote [...]</code></p> <p>*    REFERENCE</p>
<p><code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]</code>  <small>OPT</small></p> <p>1    inherits: \setuptooltip</p> <p>2    TEXT</p> <p>3    TEXT</p> <p>instances: tooltip</p>
<p><code>\TOOLTIP [<sup>1</sup>...<sup>2</sup>]<sup>3</sup></code>  <small>OPT</small></p> <p>1    left middle right</p> <p>2    TEXT</p> <p>3    TEXT</p> <p>instances: tooltip</p>
<p><code>\topbox {...}</code></p> <p>*    CONTENT</p>
<p><code>\topleftbox {...}</code></p> <p>*    CONTENT</p>
<p><code>\toplinebox {...}</code></p> <p>*    CONTENT</p>
<p><code>\toprightbox {...}</code></p> <p>*    CONTENT</p>
<p><code>\topskippedbox {...}</code></p> <p>*    CONTENT</p>
<p><code>\tRightarrow {<sup>1</sup>...<sup>2</sup>...}</code>  <small>OPT            OPT</small></p> <p>1    TEXT</p> <p>2    TEXT</p>
<p><code>\tracecatcodetables</code></p>
<p><code>\tracedfontname {...}</code></p> <p>*    FONT</p>
<p><code>\traceoutputroutines</code></p>
<p><code>\tracepositions</code></p>
<p><code>\translate [...<sup>*</sup>...]</code>  <small>OPT</small></p> <p>*    LANGUAGE = TEXT</p>

$\backslash$ transparencypart {...} * COLOR
$\backslash$ transparent [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 COLOR 2 CONTENT
$\backslash$ trrel { <sup>1</sup> ...} { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ trightharpoon [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ trightharpoonup [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ trightharpoondown [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ trightharpoonup [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ triggleftharpoons [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ trigtoverleftarrow [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ triplebond
$\backslash$ truefilename {...} * FILE
$\backslash$ truefontname {...} * FONT
$\backslash$ tttraggedright
$\backslash$ tttriplerel { <sup>1</sup> ...} { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT
$\backslash$ ttwoheadleftarrow [ <sup>1</sup> ...] { <sup>2</sup> ...} <small>OPT</small> <small>OPT</small> 1 TEXT 2 TEXT

$\backslash\text{twoheadrightarrow} \overset{1}{\{...\}} \overset{2}{\{...\}}$ <small>OPT          OPT</small> 1    TEXT 2    TEXT
$\backslash\text{twodigitrounding} \{...\}$ *    NUMBER
$\backslash\text{tx}$
$\backslash\text{txx}$
$\backslash\text{typ} [\dots, \overset{1}{\dots}, \dots] \overset{2}{\{...\}}$ <small>OPT</small> 1    inherits: \setuptype 2    CONTENT
$\backslash\text{type} [\dots, \overset{1}{\dots}, \dots] \overset{2}{\{...\}}$ <small>OPT</small> 1    inherits: \setuptype 2    CONTENT
$\backslash\text{typebuffer} [\overset{1}{\dots}, \dots] [\overset{2}{\dots}, \dots, \dots]$ <small>OPT          OPT</small> 1    BUFFER 2    inherits: \setuptyping
$\backslash\text{typeBUFFER} [\dots, \overset{*}{\dots}, \dots]$ <small>OPT</small> *    inherits: \setuptyping
$\backslash\text{typedefinedbuffer} [\overset{1}{\dots}] [\dots, \overset{2}{\dots}, \dots]$ <small>OPT</small> 1    BUFFER 2    inherits: \setuptyping
$\backslash\text{typeface}$
$\backslash\text{typefile} [\overset{1}{\dots}] [\dots, \overset{2}{\dots}, \dots] \overset{3}{\{...\}}$ <small>OPT          OPT</small> 1    NAME 2    inherits: \setuptyping 3    FILE
$\backslash\text{typescriptone}$
$\backslash\text{typescriptprefix} \{...\}$ *    NAME
$\backslash\text{typescriptthree}$
$\backslash\text{typescripttwo}$



$\backslash\text{typesetbuffer}$ $\overset{1}{[...]} \overset{2}{[...,...]}$ <small>OPT OPT</small> 1 * BUFFER 2 inherits: \setupeexternalfigure
$\backslash\text{typesetfile}$ $\overset{1}{[...]} \overset{2}{[...]} \overset{3}{[...,...]}$ <small>OPT OPT</small> 1 NAME FILE 2 FILE TEXT 3 inherits: \setupeexternalfigure
$\backslash\text{type}$ $\overset{1}{[...,...]} \ll\overset{2}{...}\gg$ <small>OPT</small> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{TYPE}$ $\overset{1}{[...,...]} \{\overset{2}{...}\}$ <small>OPT</small> 1 inherits: \setuptype 2 CONTENT
$\backslash\text{TYPE}$ $\overset{1}{[...,...]} \ll\overset{2}{...}\gg$ <small>OPT</small> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{typ}$ $\overset{1}{[...,...]} \ll\overset{2}{...}\gg$ <small>OPT</small> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{uconvertnumber}$ $\{\overset{1}{...}\} \{\overset{2}{...}\}$ 1 inherits: \convertnumber 2 NUMBER
$\backslash\text{uedcatcodecommand}$ $\overset{1}{...} \overset{2}{...} \{\overset{3}{...}\}$ 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\text{undefinevalue}$ $\{\overset{*}{...}\}$ * NAME
$\backslash\text{undepthed}$ $\{\overset{*}{...}\}$ * CONTENT
$\backslash\text{underbar}$ $\{\overset{*}{...}\}$ * TEXT
$\backslash\text{underbartext}$ $\{\overset{1}{...}\} \{\overset{2}{...}\}$ 1 TEXT 2 TEXT

$\underbrace{\dots}$ * TEXT
$\underbracetext{\dots}{\dots}$ 1 TEXT 2 TEXT
$\underbracket{\dots}$ * TEXT
$\underbrackettext{\dots}{\dots}$ 1 TEXT 2 TEXT
$\underleftarrow{\dots}$ * TEXT
$\underleftharpoonowdown{\dots}$ * TEXT
$\underleftharpoonowup{\dots}$ * TEXT
$\underleftrightharrow{\dots}$ * TEXT
$\underparent{\dots}$ * TEXT
$\underparenttext{\dots}{\dots}$ 1 TEXT 2 TEXT
$\underrightharrow{\dots}$ * TEXT
$\underrightharpoonowdown{\dots}$ * TEXT
$\underrightharpoonowup{\dots}$ * TEXT
$\underset{\dots}{\dots}$ 1 TEXT 2 TEXT
$\undertwoheadleftarrow{\dots}$ * TEXT

$\backslash$ undertwoheadrightarrow {...} * TEXT
$\backslash$ undoassign [...] <sup>1</sup> [...] <sup>2</sup> .. 1 TEXT 2 KEY = VALUE
$\backslash$ unhhbox ... <sup>1</sup> \with {...} <sup>2</sup> .. 1 CSNAME NUMBER 2 COMMAND
$\backslash$ unihex {...} * NUMBER
$\backslash$ uniqueMPgraphic {...} <sup>1</sup> {..., <sup>2</sup> .. <sup>OPT</sup> .. 1 NAME 2 KEY = VALUE
$\backslash$ uniqueMPpagegraphic {...} <sup>1</sup> {..., <sup>2</sup> .. <sup>OPT</sup> .. 1 NAME 2 KEY = VALUE
$\backslash$ UNIT {...} * CONTENT  instances: unit
$\backslash$ unknown
$\backslash$ unprotect ... \protect
$\backslash$ unprotected ... <sup>*</sup> \par * CONTENT
$\backslash$ unregisterhyphenationpattern [...] <sup>1</sup> [...] <sup>2</sup> .. 1 LANGUAGE 2 TEXT
$\backslash$ unspaceafter \... <sup>1</sup> {...} <sup>2</sup> .. 1 CSNAME 2 TEXT
$\backslash$ unspaceargument ... <sup>1</sup> \to \... <sup>2</sup> .. 1 TEXT 2 CSNAME
$\backslash$ unspaced {...} * TEXT

<code>\unspacestring <sup>1</sup>... \to \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\untexargument {...} \to \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\untexcommand {...} \to \<sup>2</sup>...</code> 1    CSNAME 2    CSNAME
<code>\uppercased {...}</code> *    TEXT
<code>\uppercasestring <sup>1</sup>... \to \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> *    NAME
<code>\usealignparameter \<sup>*</sup>...</code> *    CSNAME
<code>\useblankparameter \<sup>*</sup>...</code> *    CSNAME
<code>\useblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...]<sub>OPT</sub> [...,<sup>3</sup>...]<sub>OPT</sub>,...]</code> 1    NAME 2    NAME 3    criterium = <u>text</u> SECTION

<code>\usebodyfont [...,*,...]</code>  <code>* inherits: \setupbodyfont</code>
<code>\usebodyfontparameter \*..</code>  <code>* CSNAME</code>
<code>\usebtxdataset [...<sup>1</sup>.] [...<sup>2</sup>.] [...,...<sup>3</sup>.,...]</code> <div> <div>OPT</div> <div>OPT</div> </div> <code>1 NAME</code> <code>2 FILE</code> <code>3 specification = NAME</code>
<code>\usebtxdefinitions [...*]</code>  <code>* FILE</code>
<code>\usecolors [...*]</code>  <code>* FILE</code>
<code>\usecomponent [...*]</code>  <code>* FILE</code>
<code>\usedummycolorparameter {...*}</code>  <code>* KEY</code>
<code>\usedummystyleandcolor {...<sup>1</sup>.} {...<sup>2</sup>.}</code>  <code>1 KEY</code> <code>2 KEY</code>
<code>\usedummystyleparameter {...*}</code>  <code>* KEY</code>
<code>\useenvironment [...*]</code>  <code>* FILE</code>
<code>\useexternaldocument [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.]</code> <div> <div>OPT</div> </div> <code>1 NAME</code> <code>2 FILE</code> <code>3 TEXT</code>
<code>\useexternalfigure [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.] [...,...<sup>4</sup>.,...]</code> <div> <div>OPT</div> <div>OPT</div> </div> <code>1 NAME</code> <code>2 FILE</code> <code>3 NAME</code> <code>4 inherits: \setuexternalfigure</code>

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

- 1 NAME
- 2 NAME
- 3 FILE
- 4 auto embed

`\useexternalsoundtrack [...]1 [...]2`

- 1 NAME
- 2 FILE

`\usefigurebase [...]`

- \* reset FILE

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

- 1 NAME
- 2 FILE
- 3 TEXT

`\usegridparameter \*...`

- \* CSNAME

`\useindentingparameter \*...`

- \* CSNAME

`\useindentnextparameter \*...`

- \* CSNAME

`\useinterlinespaceparameter \*...`

- \* CSNAME

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

- 1 FILE
- 2 NAME

`\uselanguageparameter \*...`

- \* CSNAME

`\uselua module [...]`

- \* FILE

`\useMPenvironmentbuffer [...]`

- \* NAME

`\useMPgraphic {...}1 {...,2...,...}`  
OPT

- 1 NAME
- 2 KEY = VALUE

$\backslash$ useMPlibrary [...] *    FILE
$\backslash$ useMPrun {...} {...} 1    NAME 2    NUMBER
$\backslash$ useMPvariables [...] [... <sup>2</sup> ,...] 1    NAME 2    KEY
$\backslash$ usemathstyleparameter \*... *    CSNAME
$\backslash$ usemodule [... <sup>1</sup> ] [... <sup>2</sup> ,...] [... <sup>3</sup> ,... <sup>3</sup> ,...] <div> <div>OPT</div> <div>OPT</div> </div> 1    m p s x t 2    FILE 3    KEY = VALUE
$\backslash$ usepath [...,*,...] *    PATH
$\backslash$ useproduct [...] *    FILE
$\backslash$ useprofileparameter \*... *    CSNAME
$\backslash$ useproject [...] *    FILE
$\backslash$ userreferenceparameter \*... *    CSNAME
$\backslash$ userpagenumber
$\backslash$ usesetupparameter \*... *    CSNAME
$\backslash$ usestaticMPfigure [... <sup>1</sup> ,... <sup>1</sup> ,...] [... <sup>2</sup> ] <div> <div>OPT</div> </div> 1    inherits: \setupscale 2    NAME
$\backslash$ usesubpath [...,*,...] *    PATH
$\backslash$ usesymbols [...] *    FILE

```
\usetexmodule [...] [...] [...]
1 m p s x t
2 FILE
3 KEY = VALUE
```

```
\usetypescript [...] [...] [...]
1 serif sans mono math handwriting calligraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetypescriptfile [...]
* reset FILE
```

```
\useURL [...] [...] [...] [...]
1 NAME
2 URL
3 FILE
4 TEXT
```

```
\useurl [...] [...] [...] [...]
1 NAME
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [...] [...]
1 FILE
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\vboxreference [...] [...] {...}
1 REFERENCE
2 CONTENT
```



$\backslash\text{vec}$ {...} * CHARACTER
$\backslash\text{verbatim}$ {...} * CONTENT
$\backslash\text{verbatimstring}$ {...} * CONTENT
$\backslash\text{verbosenum}$ {...} * NUMBER
$\backslash\text{version}$ [...] * concept file temporary final NAME
$\backslash\text{verticalgrowingbar}$ [..., ..., * ..., ...] * inherits: \setuppositionbar
$\backslash\text{verticalpositionbar}$ [..., ..., * ..., ...] * inherits: \setuppositionbar
$\backslash\text{veryraggedcenter}$
$\backslash\text{veryraggedleft}$
$\backslash\text{veryraggedright}$
$\backslash\text{vglue}$ ... * DIMENSION
$\backslash\text{viewerlayer}$ [...] {...} 1 NAME 2 CONTENT
$\backslash\text{vl}$ [...] <small>OPT</small> * NUMBER
$\backslash\text{vphantom}$ {...} * CONTENT
$\backslash\text{vpos}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 CONTENT
$\backslash\text{vsmash}$ {...} * CONTENT

<code>\vsmashbox ...</code> * CSNAME NUMBER
<code>\vsmashed {...}</code> * CONTENT
<code>\vspace [...]<sup>1</sup> [...]<sup>2</sup></code> <small>OPT OPT</small> 1 NAME 2 NAME
<code>\vspacing [...]<sup>*</sup>...</code> <small>OPT</small> * 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
<code>\WEEKDAY {...}</code> * NUMBER
<code>\WidthSpanningText {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 TEXT 2 DIMENSION 3 FONT
<code>\WORD {...}</code> * TEXT
<code>\WORDS {...}</code> * TEXT
<code>\Word {...}</code> * TEXT
<code>\Words {...}</code> * TEXT
<code>\wdofstring {...}</code> * TEXT
<code>\weekday {...}</code> * NUMBER
<code>\widthofstring {...}</code> * TEXT
<code>\widthspanningtext {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 TEXT 2 DIMENSION 3 FONT

<code>\withoutpt {...}</code>  *    DIMENSION
<code>\word {...}</code>  *    TEXT
<code>\wordright [...]<sup>1</sup> {...}<sup>2</sup></code> <small>OPT</small> 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>2</sup> {...}<sup>3</sup></code> <small>OPT</small> 1    LIST 2    inherits: \setuplist 3    COMMAND
<code>\writedatatolist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> [...,...<sup>3</sup>...,...]<sup>3</sup></code> <small>OPT</small> 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>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> <small>OPT</small> 1    LIST 2    inherits: \setuplist 3    NUMBER 4    TEXT
<code>\XETEX</code>
<code>\XeTeX</code>
<code>\xdefconvertedargument \...<sup>1</sup> {...}<sup>2</sup></code>  1    CSNAME 2    TEXT
<code>\xequal {...}<sup>1</sup> {...}<sup>2</sup></code> <small>OPT</small> <small>OPT</small> 1    TEXT 2    TEXT

`\xhookleftarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xhookrightarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xLeftarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xLeftrightarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xleftarrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xleftharpoondown {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xleftharpoonup {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xleftrightharrow {...} {...}`  
                  <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xleftrightharpoons {...} {...}`  
                          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xmapsto {...} {...}`  
          <sub>OPT</sub>          <sub>OPT</sub>

1    TEXT

2    TEXT

`\xmladdindex {...}`

\*    NODE

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

1    NAME

2    SETUP

3    SETUP

`\xmلاftersetup {...} {...}`

1    SETUP

2    SETUP

`\xmلاll {...} {...}`

1    NODE

2    LPATH

`\xmلاppenddocumentsetup {...} {...}`

1    NAME

2    SETUP

`\xmلاppendsetup {...}`

\*    SETUP

`\xmلاpplyselectors {...}`

\*    NODE

`\xmلاtt {...} {...}`

1    NODE

2    NAME

`\xmلاttdef {...} {...} {...}`

1    NODE

2    NAME

3    TEXT

`\xmلاttribute {...} {...} {...}`

1    NODE

2    LPATH

3    NAME

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

1    NODE

2    LPATH

3    NAME

4    TEXT

`\xmلاbadinclusions {...}`

\*    NODE

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

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

\xmldoifelsetext {...} {...} {...} {...}

1 NODE

2 LPATH

3 TRUE

4 FALSE

\xmldoifelsevalue {...} {...} {...} {...}

1 CATEGORY

2 NAME

3 TRUE

4 FALSE

\xmldoifnot {...} {...} {...}

1 NODE

2 LPATH

3 TRUE

\xmldoifnotselfempty {...} {...}

- 1 NODE
- 2 TRUE

\xmldoifnottext {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 TRUE

\xmldoifselfempty {...} {...}

- 1 NODE
- 2 TRUE

\xmldoiftext {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 TRUE

\xmlelement {...} {...}

- 1 NODE
- 2 NUMBER

\xmlfilter {...} {...}

- 1 NODE
- 2 LPATH

\xmlfirst {...} {...}

- 1 NODE
- 2 LPATH

\xmlflush {...}

- \* NODE

\xmlflushcontext {...}

- \* NODE

\xmlflushdocumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlflushlinewise {...}

- \* NODE

\xmlflushpure {...}

- \* NODE



\xmlflushspacewise {...}  *    NODE
\xmlflushtext {...}  *    NODE
\xmlinclude {...} {...} {...}  1    NODE 2    LPATH 3    NAME
\xmlinclusion {...}  *    NODE
\xmlinclusions {...}  *    NODE
\xmlinfo {...}  *    NODE
\xmlinjector {...}  *    NAME
\xmlinlineverbatim {...}  *    NODE
\xmlinstalldirective {...} {...}  1    NAME 2    CSNAME
\xmllast {...} {...}  1    NODE 2    LPATH
\xmllastatt
\xmllastmatch
\xmlloadbuffer {...} {...} {...}  1    BUFFER 2    NAME 3    XMLSETUP
\xmlloaddata {...} {...} {...}  1    NAME 2    TEXT 3    XMLSETUP

\xmlloadaddirectives {...}  *    FILE
\xmlloadfile {...} {...} {...}  1    NAME 2    FILE 3    XMLSETUP
\xmlloadonly {...} {...} {...}  1    NAME 2    FILE 3    XMLSETUP
\xmlmain {...}  *    NAME
\xmlmapvalue {...} {...} {...}  1    CATEGORY 2    NAME 3    TEXT
\xmlname {...}  *    NODE
\xmlnamespace {...}  *    NODE
\xmlnonspace {...} {...}  1    NODE 2    LPATH
\xmlpath {...}  *    NODE
\xmlpos {...}  *    NODE
\xmlposition {...} {...} {...}  1    NODE 2    LPATH 3    NUMBER
\xmlprependdocumentsetup {...} {...}  1    NAME 2    SETUP

\xmlprependsetup {...}

\* SETUP

\xmlprettyprint {...} {...}

1 NODE

2 NAME

\xmlprocessbuffer {...} {...} {...}

1 BUFFER

2 NAME

3 XMLSETUP

\xmlprocessdata {...} {...} {...}

1 NAME

2 TEXT

3 XMLSETUP

\xmlprocessfile {...} {...} {...}

1 NAME

2 FILE

3 XMLSETUP

\xmlpure {...} {...}

1 NODE

2 LPATH

\xmlraw {...}

\* NODE

\xmlrefatt {...} {...}

1 NODE

2 NAME

\xmlregistereddokumentsetups {...} {...}

1 NAME

2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

1 NAME

2 URL

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

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

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

- 1 NODE
- 2 NAME
- 3 NAME

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

- 1 NAME
- 2 SETUP

`\xmlremovesetup {...}`

- \* SETUP

`\xmlresetdocumentsetups {...}`

- \* NAME

`\xmlresetinjectors`

`\xmlresetsetups {...}`

- \* NAME

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

- 1 NODE
- 2 FILE

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

- 1 NAME
- 2 TEXT

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

- 1 NODE
- 2 LPATH
- 3 LUAFUNCTION

`\xmlsetinjectors [...;...]`

- \* NAME

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

- 1 NAME
- 2 LPATH
- 3 SETUP

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

- 1    NODE
- 2    SETUP

`\xmlshow {...}`

- \*    NODE

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

- 1    NODE
- 2    NUMBER

`\xmlstrip {...} {...}`

- 1    NODE
- 2    LPATH

`\xmlstripnolines {...} {...}`

- 1    NODE
- 2    LPATH

`\xmlstripped {...} {...}`

- 1    NODE
- 2    LPATH

`\xmlstrippednolines {...} {...}`

- 1    NODE
- 2    LPATH

`\xmltag {...}`

- \*    NODE

`\xmltexentity {...} {...}`

- 1    NAME
- 2    TEXT

`\xmltext {...} {...}`

- 1    NODE
- 2    LPATH

`\xmltobuffer {...} {...} {...}`

- 1    NODE
- 2    LPATH
- 3    BUFFER

`\xmltobufferverbose {...} {...} {...}`

- 1    NODE
- 2    LPATH
- 3    BUFFER

`\xmltofile {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlvalue {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TEXT

`\xmlverbatim {...}`

- \* NODE

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrel [OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xrightarrow[OPT]{...} [OPT]{...}`

- 1 TEXT
- 2 TEXT

`\xsplitstring \^{...} {...}`

- 1 CSNAME
- 2 TEXT

`\xtriplerel {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT          OPT

1   TEXT

2   TEXT

`\xtwoheadleftarrow {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT          OPT

1   TEXT

2   TEXT

`\xtwoheadrightarrow {...} {...}`  
                  <sup>1</sup>          <sup>2</sup>  
                  OPT          OPT

1   TEXT

2   TEXT

`\xypos {...}`

\*   NAME







The background is an abstract composition of various geometric shapes, primarily rectangles and squares, in shades of green and grey. The shapes are layered and overlapping, creating a sense of depth and movement. Some shapes have thick green outlines, while others are solid grey or light green. The overall effect is a modern, minimalist design.

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