



# ConTeXt

commands

# EN



# ConTeXt

## commands

**language** : en / english  
**version** : July 13, 2020  
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**comments** : ntg-context@ntg.nl



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

<code>\addfeature {...}</code> *    NAME
<code>\addtocommalist {...} \^{.2..}</code> 1    TEXT 2    CSNAME
<code>\addtoJSreamble {...} {...}</code> 1    NAME 2    CONTENT
<code>\addvalue {...} {...}</code> 1    NAME 2    TEXT
<code>\aftersplitstring .^{.1..} \at .^{.2..} \to \^{.3..}</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\aftertestandsplitstring .^{.1..} \at .^{.2..} \to \^{.3..}</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\alignbottom</code>
<code>\aligned [...,^{.1..}] {...}</code> 1    left middle right top bottom line l c r m t b g 2    CONTENT
<code>\alignedbox [...,^{.1..}] \^{.2..} {...}</code> 1    left middle right top bottom line l c r m t b g 2    CSNAME 3    CONTENT
<code>\alignedline {...} {...} {...}</code> 1    left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge 2    left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge 3    CONTENT
<code>\alignhere</code>
<code>\alignmentcharacter</code>
<code>\allinputpaths</code>
<code>\alphabeticnumerals {...}</code> *    NUMBER
<code>\alwayscitation [...,^{.1..},...] [^{.2..}]</code> 1    reference    = REFERENCE <sup>PPT</sup> alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before        = COMMAND after         = COMMAND left          = COMMAND right         = COMMAND inherits:    \setupbtx 2    REFERENCE

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

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

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

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

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

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

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

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

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

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

`\ampersand`

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

1 NAME<sup>OPT</sup>  
2 inherits: \setuplayer  
3 inherits: \setuplayerinherits: \setupframed  
4 CONTENT

`\appendetoks ... \to ...`

1 COMMAND  
2 CSNAME

`\appendgvalue {...}1 {...}2`

1 NAME  
2 COMMAND

`\appendtocommalist {...}1 ...2`

1 TEXT  
2 CSNAME

`\appendtoks ... \to ...`

1 COMMAND  
2 CSNAME

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



<code>\arabicnumerals {...}</code> *    NUMBER
<code>\arg {...}</code> *    CONTENT
<code>\asciimode</code>
<code>\asciistr {...}</code> *    CONTENT
<code>\assignalfadimension {...} \^2... {...} {...} {...}</code> 1    small medium big none DIMENSION 2    CSNAME 3    DIMENSION 4    DIMENSION 5    DIMENSION
<code>\assigndimen \^1... {...}</code> 1    CSNAME 2    DIMENSION
<code>\assigndimension {...} \^2... {...} {...} {...}</code> 1    [-+]small [-+]medium [-+]big none DIMENSION 2    CSNAME 3    DIMENSION 4    DIMENSION 5    DIMENSION
<code>\assignifempty \^1... {...}</code> 1    CSNAME 2    COMMAND
<code>\assigntranslation [...,\^1...,...] \to \^2...</code> 1    LANGUAGE = TEXT 2    CSNAME
<code>\assignvalue {...} \^2... {...} {...} {...}</code> 1    small medium big TEXT 2    CSNAME 3    COMMAND 4    COMMAND 5    COMMAND
<code>\assignwidth {...} \^2... {...} {...}</code> 1    fit broad DIMENSION 2    CSNAME 3    TEXT 4    DIMENSION
<code>\assumelongusagecs \^1... {...}</code> 1    CSNAME 2    CONTENT
<code>\astype {...}</code> *    CONTENT
<code>\at {...} {...} [...]</code> 1    TEXT <sup>OPT</sup> 2    TEXT 3    REFERENCE

$\backslash$ atpage [...] *   REFERENCE
$\backslash$ ATTACHMENT [...] [...] [...] 1   NAME                   OPT                   OPT 2   inherits: \setupattachment instances: attachment
$\backslash$ attachment [...] [...] 1   NAME                   OPT                   OPT 2   inherits: \setupattachment
$\backslash$ autocap {...} *   TEXT
$\backslash$ autodirhbox ... {...} 1   TEXT                   OPT 2   CONTENT
$\backslash$ autodirvbox ... {...} 1   TEXT                   OPT 2   CONTENT
$\backslash$ autodirvtop ... {...} 1   TEXT                   OPT 2   CONTENT
$\backslash$ autoinsertnextspace
$\backslash$ autointegral {...} {...} {...} 1   TEXT 2   TEXT 3   TEXT
$\backslash$ automathematics {...} *   CONTENT
$\backslash$ autoorientation {...} *   normal up down left right top bottom NAME
$\backslash$ autopagestaterealpage {...} *   NAME
$\backslash$ autopagestaterealpageorder {...} *   NAME
$\backslash$ autorule .. ... .. \relax *   width <sub>⌊</sub> DIMENSION height <sub>⌊</sub> DIMENSION depth <sub>⌊</sub> DIMENSION xoffset <sub>⌊</sub> DIMENSION yoffset <sub>⌊</sub> DIMENSION left <sub>⌊</sub> DIMENSION right <sub>⌊</sub> DIMENSION
$\backslash$ autosetups {...,*,...} *   NAME
$\backslash$ autostarttext ... \autostoptext
$\backslash$ availablehsize
$\backslash$ averagecharwidth

$\backslash\text{BeforePar} \{...\}$ *    COMMAND
$\backslash\text{Big} \dots$ *    CHARACTER
$\backslash\text{Bigg} \dots$ *    CHARACTER
$\backslash\text{Biggl} \dots$ *    CHARACTER
$\backslash\text{Biggm} \dots$ *    CHARACTER
$\backslash\text{Biggr} \dots$ *    CHARACTER
$\backslash\text{Bigl} \dots$ *    CHARACTER
$\backslash\text{Bigm} \dots$ *    CHARACTER
$\backslash\text{Bigr} \dots$ *    CHARACTER
$\backslash\text{background} \{...\}$ *    CONTENT
$\backslash\text{backgroundimage} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$ 1    NUMBER 2    DIMENSION 3    DIMENSION 4    COMMAND
$\backslash\text{backgroundimagefill} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$ 1    NUMBER 2    DIMENSION 3    DIMENSION 4    COMMAND
$\backslash\text{backgroundline} [.^1.] \{.^2.\}$ 1    COLOR 2    CONTENT
$\backslash\text{BACKGROUND} \{...\}$ *    CONTENT <b>instances:</b> background
$\backslash\text{bar} \{...\}$ *    CHARACTER
$\backslash\text{BAR} \{...\}$ *    CONTENT <b>instances:</b> overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar

$\backslash hiddenbar \{...\}$ *    CONTENT
$\backslash nobar \{...\}$ *    CONTENT
$\backslash overbar \{...\}$ *    CONTENT
$\backslash overbars \{...\}$ *    CONTENT
$\backslash overstrike \{...\}$ *    CONTENT
$\backslash overstrikes \{...\}$ *    CONTENT
$\backslash underbar \{...\}$ *    CONTENT
$\backslash underbars \{...\}$ *    CONTENT
$\backslash underdash \{...\}$ *    CONTENT
$\backslash underdashes \{...\}$ *    CONTENT
$\backslash underdot \{...\}$ *    CONTENT
$\backslash underdots \{...\}$ *    CONTENT
$\backslash underrandom \{...\}$ *    CONTENT
$\backslash underrandoms \{...\}$ *    CONTENT
$\backslash understrike \{...\}$ *    CONTENT
$\backslash understrikes \{...\}$ *    CONTENT

```

\basegrid [...,..*...,...]
*   nx           = OPTNUMBER
    ny           = NUMBER
    dx           = NUMBER
    dy           = NUMBER
    factor       = NUMBER
    scale        = NUMBER
    xstep        = NUMBER
    ystep        = NUMBER
    offset       = DIMENSION
    xoffset       = DIMENSION
    yoffset       = DIMENSION
    align        = middle
    unit         = cm mm in pc pt bp
    style        = STYLE COMMAND
    color        = COLOR
    rulecolor    = COLOR
    rulethickness = DIMENSION

```

```

\baselinebottom

```

```

\baselineleftbox {...}
*   CONTENT

```

```

\baselinemiddlebox {...}
*   CONTENT

```

```

\baselinerrightbox {...}
*   CONTENT

```

```

\bbordermatrix {...}
*   CONTENT

```

```

\bbox {...}
*   CONTENT

```

```

\before splitstring ... \at ... \to \...
1   TEXT
2   TEXT
3   CSNAME

```

```

\before testandsplitstring ... \at ... \to \...
1   TEXT
2   TEXT
3   CSNAME

```

```

\beginBLOCK [...,1...] [...,2...,...] ... \endBLOCK
1   + - NAME          OPT          OPT
2   KEY = VALUE

```

```

\beginhbox ... \endhbox

```

```

\beginofshapebox ... \endofshapebox

```

```

\beginvbox ... \endvbox

```

```

\beginvtop ... \endvtop

```

```

\begstrut ... \endstrut

```

```

\big ...
*   CHARACTER

```

<code>\bigbodyfont</code>
<code>\bigg ...</code> * CHARACTER
<code>\bigger</code>
<code>\biggl ...</code> * CHARACTER
<code>\biggm ...</code> * CHARACTER
<code>\biggr ...</code> * CHARACTER
<code>\bigl ...</code> * CHARACTER
<code>\bigm ...</code> * CHARACTER
<code>\bigr ...</code> * CHARACTER
<code>\bigskip</code>
<code>\bitmapimage [...,<sup>1</sup>...,...] {<sup>2</sup>...}</code> 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
<code>\blackrule [...,<sup>*</sup>...,...]</code> * inherits: \setupblackrules <sup>OPT</sup>
<code>\blackrules [...,<sup>*</sup>...,...]</code> * inherits: \setupblackrules <sup>OPT</sup>
<code>\blank [...,<sup>*</sup>...,...]</code> * preference <sup>OPT</sup> samepage max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line 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>\blap {...}</code> * CONTENT
<code>\bleed [...,<sup>1</sup>...,...] {<sup>2</sup>...}</code> 1 inherits: \setupbleeding <sup>OPT</sup> 2 CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>

<code>\blockligatures [...,*,...]</code> * TEXT
<code>\blocksynctexfile [...,*,...]</code> * FILE
<code>\blockuservariable {...}</code> * KEY
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 SECTION LIST <sup>OPT</sup> 2 TEXT
<code>\booleanmodevalue {...}</code> * NAME
<code>\bordermatrix {...}</code> * CONTENT
<code>\bottombox {...}</code> * CONTENT
<code>\bottomleftbox {...}</code> * CONTENT
<code>\bottomrightbox {...}</code> * CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 NUMBER
<code>\boxofsize \...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> {...<sup>3</sup>}</code> 1 CSNAME 2 DIMENSION 3 CONTENT
<code>\boxreference [...<sup>1</sup>,...<sup>1</sup>] \...<sup>2</sup> {...<sup>3</sup>}</code> 1 REFERENCE 2 CSNAME 3 CONTENT
<code>\bpar ... \epar</code>

<code>\bpos {...}</code> *    NAME
<code>\breakhere</code>
<code>\breve {...}</code> *    CHARACTER
<code>\bTABLE [...,...<sup>*</sup>...,...]</code> ... <code>\eTABLE</code> *    inherits: <code>\setupTABLE<sup>OPT</sup></code>
<code>\bTABLEbody [...,...<sup>*</sup>...,...]</code> ... <code>\eTABLEbody</code> *    inherits: <code>\setupTABLE<sup>OPT</sup></code>
<code>\bTABLEfoot [...,...<sup>*</sup>...,...]</code> ... <code>\eTABLEfoot</code> *    inherits: <code>\setupTABLE<sup>OPT</sup></code>
<code>\bTABLEhead [...,...<sup>*</sup>...,...]</code> ... <code>\eTABLEhead</code> *    inherits: <code>\setupTABLE<sup>OPT</sup></code>
<code>\bTABLEnested [...,...<sup>*</sup>...,...]</code> ... <code>\eTABLEnested</code> *    inherits: <code>\setupTABLE<sup>OPT</sup></code>
<code>\bTABLEnext [...,...<sup>*</sup>...,...]</code> ... <code>\eTABLEnext</code> *    inherits: <code>\setupTABLE<sup>OPT</sup></code>
<code>\bTC [...,...<sup>*</sup>...,...]</code> ... <code>\eTC</code> *    inherits: <code>\bTD</code>
<code>\bTD [...,...<sup>*</sup>...,...]</code> ... <code>\eTD</code> *    nx        = <code>\NUMBER</code> *    ny        = NUMBER *    nc        = NUMBER *    nr        = NUMBER *    n         = NUMBER *    m         = NUMBER *    action    = REFERENCE *    inherits: <code>\setupTABLE</code>
<code>\bTDs [...]</code> ... <code>\eTDs</code> *    NAME
<code>\bTH [...,...<sup>*</sup>...,...]</code> ... <code>\eTH</code> *    inherits: <code>\bTD</code>
<code>\bTN [...,...<sup>*</sup>...,...]</code> ... <code>\eTN</code> *    inherits: <code>\bTD</code>
<code>\bTR [...,...<sup>*</sup>...,...]</code> ... <code>\eTR</code> *    inherits: <code>\bPT\setupTABLE</code>
<code>\bTRs [...]</code> ... <code>\eTRs</code> *    NAME
<code>\bTX [...,...<sup>*</sup>...,...]</code> ... <code>\eTX</code> *    inherits: <code>\bTD</code>
<code>\bTY [...,...<sup>*</sup>...,...]</code> ... <code>\eTY</code> *    inherits: <code>\bPT\setupTABLE</code>



\btxabbreviatedjournal {...}

\* NAME

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

1 NAME

2 NAME

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

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

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

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

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

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

\btxauthorfield {...}

\* initials firstnames vons surnames juniors

\btxdetail {...}

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

\btxdirect {...}

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

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

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

\btxdfelsecombiinlist {...} {...} {...} {...}

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

\btxdfelsesameasprevious {...} {...} {...}

- 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

\btxdfelsesameaspreviouschecked {...} {...} {...} {...}

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

\btxdfifnot {...} {...}

- 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

\btxdfifsameaspreviouscheckedelse {...} {...} {...} {...}

- 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

\btxdfifsameaspreviouselse {...} {...} {...}

- 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

\btxdfifuservariableelse {...} {...} {...}

- 1 KEY
- 2 TRUE
- 3 FALSE

\btfxexpandedjournal {...}

- \* NAME

\btxfielfield {...}

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

\btxfielfieldname {...}

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

<p><code>\btxfielddtype {...}</code></p> <p>* 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</p>
<p><code>\btxfirstofrange {...}</code></p> <p>* volume pages</p>
<p><code>\btxflush {...}</code></p> <p>* 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</p>
<p><code>\btxflushauthor [...<sup>1</sup>] {...<sup>2</sup>}</code></p> <p>1 num normal normalshort inverted invertedshort</p> <p>2 author editor</p>
<p><code>\btxflushauthorinverted {...}</code></p> <p>* author editor</p>
<p><code>\btxflushauthorinvertedshort {...}</code></p> <p>* author editor</p>
<p><code>\btxflushauthorname {...}</code></p> <p>* author editor</p>
<p><code>\btxflushauthornormal {...}</code></p> <p>* author editor</p>
<p><code>\btxflushauthornormalshort {...}</code></p> <p>* author editor</p>
<p><code>\btxflushsuffix</code></p>
<p><code>\btxfoundname {...}</code></p> <p>* 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</p>
<p><code>\btxfoundtype {...}</code></p> <p>* 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</p>
<p><code>\btxhiddencitation [...]</code></p> <p>* REFERENCE</p>
<p><code>\btxhybridcite [...<sup>1</sup>...] [...<sup>2</sup>]</code></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>
<p><code>\btxhybridcite [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear</p> <p>2 REFERENCE</p>

\btxhybridcite {...}

\* REFERENCE

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

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

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

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

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

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

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

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

\btxloadjournalist [...]

\* FILE

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

1 volume pages  
2 TRUE  
3 FALSE

\btxremapauthor [...] [...]

1 TEXT  
2 TEXT

\btxsavejournalist [...]

\* FILE

\btxsetup {...}

\* NAME

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

1 editor producer director  
2 TRUE  
3 FALSE

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

1 editor producer director  
2 TRUE  
3 FALSE

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

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

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

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

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

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

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

1 CHARACTER  
2 CHARACTER

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

1 CHARACTER  
2 CHARACTER

**\buildtextbottomcomma** {...}

\* CHARACTER

**\buildtextbottomdot** {...}

\* CHARACTER

**\buildtextcedilla** {...}

\* CHARACTER

**\buildtextgrave** {...}

\* CHARACTER

**\buildtextmacron** {...}

\* CHARACTER

**\buildtextognek** {...}

\* CHARACTER

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

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

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

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

instances: button

<code>\Caps {...}</code> * TEXT
<code>\Character {...}</code> * NUMBER
<code>\Characters {...}</code> * NUMBER
<code>\CONTEXT</code>
<code>\ConTeXt</code>
<code>\Context</code>
<code>\ConvertConstantAfter \.<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\ConvertToConstant \.<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\calligraphic</code>
<code>\camel {...}</code> * TEXT
<code>\cap {...}</code> * TEXT
<code>\capital {...}</code> * TEXT
<code>\catcodetablename</code>
<code>\cbox .<sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeraligned {...}</code> * CONTENT
<code>\centerbox .<sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredbox .<sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox .<sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <small>OPT</small> 2 CONTENT

<code>\centerline {...}</code> *    CONTENT
<code>\cfrac [...]{...}{...}</code> 1    l c r l <sup>1</sup> l <sup>2</sup> l <sup>3</sup> c lr cl cc cr rl rc rr 2    CONTENT 3    CONTENT
<code>\character {...}</code> *    NUMBER
<code>\CHARACTERKERNING [...]{...}</code> 1    NUMBER                    OPT 2    TEXT
<code>\characters {...}</code> *    NUMBER
<code>\chardescription {...}</code> *    NUMBER
<code>\charwidthlanguage</code>
<code>\check {...}</code> *    CHARACTER
<code>\checkcharacteralign {...}</code> *    CONTENT
<code>\checkedblank [...,*,...]</code> *    inherits: \blank
<code>\checkedchar {...}{...}</code> 1    NUMBER 2    CHARACTER
<code>\checkedfiller {...}</code> *    sym symbol rule width space NAME COMMAND
<code>\checkedstrippedcsname \...</code> *    CSNAME
<code>\checkinjector [...]</code> *    NAME
<code>\checknextinjector [...]</code> *    NAME
<code>\checkpage [...]{...<sup>2</sup>...}</code> 1    NAME                    OPT 2    inherits: \setuppagechecker
<code>\checkparameters [...]</code> *    TEXT
<code>\checkpreviousinjector [...]</code> *    NAME

<pre> \check soundtrack {...} * NAME </pre>
<pre> \check twopassdata {...} * NAME </pre>
<pre> \check variables [...]<sup>1</sup> [...,<sup>2</sup>...,...] 1 NAME 2 set = COMMAND   reset = COMMAND   KEY = VALUE </pre>
<pre> \chem {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \chemical [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...] 1 NAME OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \chemical bottext {...} * TEXT </pre>
<pre> \chemical midtext {...} * TEXT </pre>
<pre> \chemical symbol [...] * NAME </pre>
<pre> \chemical text {...} * TEXT </pre>
<pre> \chemical top text {...} * TEXT </pre>
<pre> \chinese all numerals {...} * NUMBER </pre>
<pre> \chinese cap numerals {...} * NUMBER </pre>
<pre> \chinese numerals {...} * NUMBER </pre>
<pre> \citation [...]<sup>1</sup> [...]<sup>2</sup> 1 reference = REFERENCE   alternative = default category entry short page num textnum year index tag keywords author authoryears authornum     authoryear   before = COMMAND   after = COMMAND   left = COMMAND   right = COMMAND   inherits: \setup btx 2 REFERENCE </pre>
<pre> \citation [...]<sup>1</sup> [...]<sup>2</sup> 1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE </pre>



`\citation {...}`

\* REFERENCE

`\citation [...,\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

`\cite [...,\sup{1}...,...][\sup{2}...]`

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

`\cite [\sup{1}...][\sup{2}...]`

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

`\cite {...}`

\* REFERENCE

`\cite [...,\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

`\clap {...}`

\* CONTENT

`\classfont {\sup{1}}{\sup{2}}`

1 NAME  
2 FONT

`\cldcommand {...}`

\* COMMAND

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

`\clip [...,\sup{1}...,...]{\sup{2}...}`

1 inherits: \setupclipping  
2 CONTENT

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

```

\combinepages [...]1 [...,2...,...]
1 FILE OPT
2 alternative = a b c horizontal vertical
  n = NUMBER
  nx = NUMBER
  ny = NUMBER
  start = NUMBER
  stop = NUMBER
  distance = DIMENSION
  top = COMMAND
  bottom = COMMAND
  left = COMMAND
  right = COMMAND
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  frame = on off
  background = foreground color NAME
  backgroundcolor = COLOR

```

\commalistelement

```

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

```

\commalistsize

```

\COMMENT [...]1 [...,2...,...]3 {...}
1 TEXT OPT OPT
2 inherits: \setupcomment
3 TEXT
instances: comment

```

```

\comment [...]1 [...,2...,...]3 {...}
1 TEXT OPT OPT
2 inherits: \setupcomment
3 TEXT

```

```

\comparecolorgroup [...]*
* NAME

```

```

\comparedimension {...}1 {...}2
1 DIMENSION
2 DIMENSION

```

```

\comparedimensioneps {...}1 {...}2
1 DIMENSION
2 DIMENSION

```

```

\comparepalet [...]*
* NAME

```

```

\completebtxrendering [...]1 [...,2...,...]3
1 NAME OPT OPT
2 inherits: \setupbtxrendering

```

```

\completeCOMBINEDLIST [...]*...,...
* inherits: \setupcombinedlist OPT
instances: content

```

```

\completecontent [...]*...,...
* inherits: \setupcombinedlist OPT

```

$\backslash\text{completelist}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 LIST OPT 2 inherits: \setuplist
$\backslash\text{completelistofFLOATS}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setuplist OPT instances: chemicals figures tables intermezzi graphics
$\backslash\text{completelistofchemicals}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash\text{completelistoffigures}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash\text{completelistofgraphics}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash\text{completelistofintermezzi}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash\text{completelistoftables}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash\text{completelistofpublications}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash\text{completelistofsorts}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 SINGULAR OPT 2 inherits: \setupsorting
$\backslash\text{completelistofSORTS}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setupsorting OPT instances: logos
$\backslash\text{completelistoflogos}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setupsorting OPT
$\backslash\text{completelistofsynonyms}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 SINGULAR OPT 2 inherits: \setupsynonyms
$\backslash\text{completelistofSYNONYMS}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setupsynonyms OPT instances: abbreviations
$\backslash\text{completelistofabbreviations}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setupsynonyms OPT
$\backslash\text{completepagenumber}$
$\backslash\text{completeregister}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 NAME OPT 2 inherits: \setupregister
$\backslash\text{completeREGISTER}$ [ <sup>*</sup> ... <sup>*</sup> ...] * inherits: \setupregister OPT instances: index

<code>\completeindex [...,...<sup>*</sup>...,...]</code> <code>* inherits: \setupregister<sup>OPT</sup></code>
<code>\complexorsimple \*..</code> <code>* CSNAME</code>
<code>\complexorsimpleempty \*..</code> <code>* CSNAME</code>
<code>\complexorsimpleempty {...}</code> <code>* TEXT CSNAME</code>
<code>\complexorsimple {...}</code> <code>* TEXT CSNAME</code>
<code>\component [...]</code> <code>* FILE</code>
<code>\component ...</code> <code>* FILE</code>
<code>\composedcollector {...}</code> <code>* NAME</code>
<code>\composedlayer {...}</code> <code>* NAME</code>
<code>\compresult</code>
<code>\constantdimen \*..</code> <code>* CSNAME</code>
<code>\constantdimenargument \*..</code> <code>* CSNAME</code>
<code>\constantemptyargument \*..</code> <code>* CSNAME</code>
<code>\constantnumber \*..</code> <code>* CSNAME</code>
<code>\constantnumberargument \*..</code> <code>* CSNAME</code>
<code>\contentreference [...,<sup>1</sup>...] [...,<sup>2</sup>...,...<sup>3</sup>]{...}</code> <code>1 REFERENCE</code> <code>2 inherits: \setupframed</code> <code>3 CONTENT</code>
<code>\continuednumber {...}</code> <code>* NUMBER</code>
<code>\continueifinputfile {...}</code> <code>* FILE</code>
<code>\convertargument ...<sup>1</sup> \to ...<sup>2</sup></code> <code>1 TEXT</code> <code>2 CSNAME</code>

$\backslash\text{convertcommand} \overset{1}{\dots} \backslash\text{to} \overset{2}{\dots}$ 1 CSNAME 2 CSNAME
$\backslash\text{convertedcounter} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots]$ 1 NAME 2 inherits: $\backslash\text{setupcounter}$
$\backslash\text{convertedddimen} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
$\backslash\text{convertedsubcounter} [\overset{1}{\dots}] [\overset{2}{\dots}] [\dots,\dots,\overset{3}{\dots},\dots]$ 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: $\backslash\text{setupcounter}$
$\backslash\text{convertmonth} \{\dots\}$ * NUMBER
$\backslash\text{convertnumber} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals hebrewnumerals yiddishnumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancircclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals russiannumerals russianNumerals mathgreek set <sub>0</sub> set <sub>1</sub> set <sub>2</sub> set <sub>3</sub> continued zero NAME 2 NUMBER
$\backslash\text{convertvalue} \overset{1}{\dots} \backslash\text{to} \overset{2}{\dots}$ 1 NAME 2 CSNAME
$\backslash\text{convertvboxtohbox}$
$\backslash\text{copyboxfromcache} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\} \overset{3}{\dots}$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield} [\overset{1}{\dots}] [\overset{2}{\dots}]$ 1 NAME 2 NAME
$\backslash\text{copyLABELtext} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots]$ 1 LANGUAGE 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{copybtxlabeltext} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots]$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyheadtext} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots]$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copylabelftext} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots]$ 1 LANGUAGE 2 KEY = KEY

$\backslash\text{copymathlabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyoperatortext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyprefixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copysuffixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyunittext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copypages}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>...</sub> ...] [ <sup>3</sup> ... <sub>...</sub> ...] 1 FILE OPT OPT 2 marking = on off offset = DIMENSION n = NUMBER 3 inherits: \setupexternalfigure
$\backslash\text{copyparameters}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1 TEXT 2 TEXT 3 KEY
$\backslash\text{copyposition}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
$\backslash\text{copysetups}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NAME
$\backslash\text{correctwhitespace}$ { <sup>*</sup> ...} * CONTENT
$\backslash\text{countersubs}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME OPT 2 NUMBER
$\backslash\text{counttoken}$ <sup>1</sup> ... \in <sup>2</sup> ... \to \sup{3}... 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{counttokens}$ <sup>1</sup> ... \to \sup{2}... 1 TEXT 2 CSNAME
$\backslash\text{cramped}$ { <sup>*</sup> ...} * CONTENT

<code>\crampedclap {...}</code> *   CONTENT
<code>\crampedllap {...}</code> *   CONTENT
<code>\crampedrlap {...}</code> *   CONTENT
<code>\crlf</code>
<code>\crlfplaceholder</code>
<code>\ctop <sup>1</sup>... {<sup>2</sup>...}</code> 1   TEXT <small>OPT</small> 2   CONTENT
<code>\ctxcommand {...}</code> *   COMMAND
<code>\ctxdirectcommand {...}</code> *   COMMAND
<code>\ctxdirectlua {...}</code> *   COMMAND
<code>\ctxfunction {...}</code> *   NAME
<code>\CTXFUNCTIONDEFINITION</code>
<code>\CTXFUNCTION</code>
<code>\ctxlatecommand {...}</code> *   COMMAND
<code>\ctxlatelua {...}</code> *   COMMAND
<code>\ctxloadluafile {...}</code> *   FILE
<code>\ctxlua {...}</code> *   COMMAND
<code>\ctxluabuffer [...]</code> *   BUFFER <small>OPT</small>
<code>\ctxluacode {...}</code> *   COMMAND
<code>\ctxreport {...}</code> *   COMMAND
<code>\ctxsprint {...}</code> *   COMMAND



<code>\currentassignmentlistkey</code>
<code>\currentassignmentlistvalue</code>
<code>\currentbtxuservariable {...}</code> <code>* KEY</code>
<code>\currentcommalistitem</code>
<code>\currentcomponent</code>
<code>\currentdate [...,*,...]</code> <code>* year year:NAME y y<sup>1</sup>NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali</code> <code>MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord</code> <code>d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew</code> <code>weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \L</code> <code>TEXT hebrew:to jalali:to jalali:from</code>
<code>\currentdate [...]</code> <code>* NAME OPT</code>
<code>\currentenvironment</code>
<code>\currentfeaturetest</code>
<code>\currentheadnumber</code>
<code>\currentinterface</code>
<code>\currentLABEL [...,<sup>1</sup>...] {...<sup>2</sup>}</code> <code>1 REFERENCE OPT OPT</code> <code>2 TEXT</code>
<code>\currentlanguage</code>
<code>\currentlistentrydestinationattribute</code>
<code>\currentlistentrylimitedtext {...}</code> <code>* TEXT</code>
<code>\currentlistentrynumber</code>
<code>\currentlistentrypagenumber</code>
<code>\currentlistentryreferenceattribute {...}</code> <code>* number text pagenumber all</code>
<code>\currentlistentrytitle</code>
<code>\currentlistentrytitlerendered</code>
<code>\currentlistsymbol</code>
<code>\currentmainlanguage</code>

<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> *    KEY
<code>\currentoutputstream</code>
<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> *    KEY
<code>\currentresponses</code>
<code>\currenttime [...*,...]</code> *    h m TEXT                    OPT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>
<code>\DAYLONG {...}</code> *    NUMBER
<code>\DAYSHORT {...}</code> *    NUMBER
<code>\d {...}</code> *    CHARACTER
<code>\datasetvariable {...} {...} {...}</code> 1    NAME 2    NAME NUMBER 3    KEY realpage
<code>\date [...*,...<sup>1</sup>...] [...*,...<sup>2</sup>]</code> 1    d = NUMBER m = NUMBER y = NUMBER 2    year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_␣ TEXT hebrew:to jalali:to jalali:from
<code>\date [...*,...<sup>1</sup>...] [...*,...<sup>2</sup>]</code> 1    d = NUMBER m = NUMBER y = NUMBER 2    NAME
<code>\daylong {...}</code> *    NUMBER

1	NUMBER
2	NUMBER
3	NUMBER

\* NUMBER

1 NUMBER  
2 NUMBER

\* CHARACTER

\* CHARACTER

\* CSNAME

```
1  NAME
2  NUMBER
```

\* NAME

---

---

\* NAME

\* CSNAME NUMBER

---

\_\_\_\_\_

---

```

1  CSNAME
2  CHARACTER NUMBER
3  COMMAND

```

```

1 CSNAME
2 TEXT

```

```

1 CSNAME
2 CSNAME

```

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

1 CSNAME  
2 NAME

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

1 NUMBER OPT  
2 CSNAME  
3 CONTENT

`\defineaccent \1... \2... \3...`

1 CHARACTER  
2 CHARACTER  
3 CHARACTER

`\defineactivecharacter \1... {\2...}`

1 CHARACTER  
2 COMMAND

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

1 NAME  
2 COMMAND  
3 COMMAND

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupattachment

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

1 NAME  
2 local global public private pickup

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

1 NAME  
2 NAME  
3 inherits: \setupbackground

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

1 NAME  
2 NAME  
3 inherits: \setupbar

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

1 NAME  
2 NAME  
3 inherits: \setupblock

```

\definebodyfont [...] [...] [...] [...] [...]
1 NAME default OPT OPT
2 NAME DIMENSION
3 rm ss tt hw cg
4 tf = FILE
bf = FILE
it = FILE
sl = FILE
bi = FILE
bs = FILE
sc = FILE
mr = FILE
mrlr = FILE
mrrl = FILE
mb = FILE
mblr = FILE
mbrl = FILE

```

```

\definebodyfontenvironment [...] [...] [...]
1 NAME OPT OPT
2 default DIMENSION
3 big = DIMENSION NUMBER
small = DIMENSION NUMBER
a = DIMENSION NUMBER
b = DIMENSION NUMBER
c = DIMENSION NUMBER
d = DIMENSION NUMBER
text = DIMENSION NUMBER
x = DIMENSION NUMBER
xx = DIMENSION NUMBER
script = DIMENSION NUMBER
scriptscript = DIMENSION NUMBER
interlinespace = DIMENSION
em = slanted italic STYLE COMMAND
* = NUMBER

```

```

\definebodyfontswitch [...] [...]
1 NAME
2 inherits: \setupbodyfont

```

```

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

```

```

\definebreakpoint [...] [...] [...]
1 NAME OPT
2 CHARACTER
3 type = 1 2 3 4 5
nleft = NUMBER
nright = NUMBER
left = COMMAND
middle = COMMAND
right = COMMAND
range = yes no
language = LANGUAGE

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 NAME
2 r = NUMBER
  g = NUMBER
  b = NUMBER
  c = NUMBER
  m = NUMBER
  y = NUMBER
  k = NUMBER
  h = NUMBER
  s = NUMBER
  v = NUMBER
  w = 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:z,3...]`

```
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
```

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

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

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

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

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

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

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

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

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

```
1 NAME
2 LIST
3 inherits: \setupcombinedlist
```

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

```
1 CHARACTER
2 COMMAND
```

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

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

`\definecomplexorsimple \*`

```
* CSNAME
```

<pre> \definecomplexorsimpleempty \*.. *   CSNAME </pre>
<pre> \definecomplexorsimpleempty {...} *   TEXT CSNAME </pre>
<pre> \definecomplexorsimple {...} *   TEXT CSNAME </pre>
<pre> \defineconversion [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] 1   LANGUAGE          OPT 2   NAME 3   CSNAME </pre>
<pre> \defineconversionset [<sup>1</sup>...] [...,<sup>2</sup>...] [<sup>3</sup>...] 1   NAME SECTIONBLOCK:NAME          OPT 2   NAME PROCESSOR-&gt;NAME 3   NAME PROCESSOR-&gt;NAME </pre>
<pre> \defineconversion [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...] 1   LANGUAGE          OPT 2   NAME 3   TEXT </pre>
<pre> \definecounter [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1   NAME          OPT          OPT 2   NAME 3   inherits: \setupcounter </pre>
<pre> \definedataset [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1   NAME          OPT          OPT 2   NAME 3   inherits: \setupdataset </pre>
<pre> \definedate [<sup>1</sup>...] [...,<sup>2</sup>...] 1   NAME 2   year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_ TEXT hebrew:to jalali:to jalali:from </pre>
<pre> \definedelimitedtext [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1   NAME          OPT          OPT 2   NAME 3   inherits: \setupdelimitedtext </pre>
<pre> \definedescription [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1   NAME          OPT          OPT 2   NAME 3   inherits: \setupdescription </pre>
<pre> \definedfont [<sup>*</sup>...] *   FONT          OPT </pre>
<pre> \defineeffect [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1   NAME          OPT          OPT 2   NAME 3   inherits: \setupeffect </pre>
<pre> \defineenumeration [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1   NAME          OPT          OPT 2   NAME 3   inherits: \setupenumeration </pre>



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

1 NUMBER  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 NAME  
3 inherits: \setupexpansion

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

1 NAME  
2 NAME  
3 inherits: \setupexternalfigure

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

1 NAME  
2 NAME  
3 inherits: \setupfacingfloat

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

1 NAME  
2 `\rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math`  
mathematics  
3 FONT  
4 `rscale = NUMBER`  
`designsize = default auto`  
`goodies = FILE`  
`range = NUMBER NAME`  
`offset = NUMBER NAME`  
`check = yes no`  
`force = yes no`  
`features = NAME`  
`tf = TEXT`  
`bf = TEXT`  
`it = TEXT`  
`sl = TEXT`  
`bi = TEXT`  
`bs = TEXT`  
`sc = TEXT`

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

1 NAME  
2 `\rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math`  
mathematics  
3 FONT  
4 NAME

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupfieldbody

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

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

```
\definefiguresymbol [...]1 [...]2 [...]3 [...]
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 [...]
1 NAME
2 NAME
3 inherits: \setupfiller
```

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

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

```
\definefloat [...]1 [...]2 [...]3 [...]
1 SINGULAR
2 SINGULAR PLURAL
3 inherits: \setupfloat
instances: chemical figure table intermezzo graphic
```

```
\definefloat [...]1 [...]2 [...]3 [...]
1 SINGULAR
2 PLURAL
3 SINGULAR
instances: chemical figure table intermezzo graphic
```

```
\definefont [...]1 [...]2 [...]3 [...]
1 NAME
2 FONT
3 inherits: \setupinterlinespace
```

```
\definefontalternative [...]*
* NAME
```

```

\definefontfallback [...] [...] [...] [...] [...]
1 NAME
2 FONT NAME
3 NAME NUMBER
4 rscale = NUMBER
force = yes no
check = yes no
offset = NUMBER NAME
target = NUMBER NAME
features = NAME
factor = NUMBER
method = lowercase uppercase

```

```

\definefontfamily [...] [...] [...] [...] [...]
1 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 NAME
2 inherits: \definefontfamily

```

```

\definefontfamilypreset [...] [...]
1 NAME
2 NAME

```

```

\definefontfamily [...] [...] [...] [...] [...]
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  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 strut
    boundingbox  = yes no background frame empty COLOR
    compose      = yes no
    char-ligatures = yes no
    compat-ligatures = yes no
    goodies      = FILE
    extrafeatures = yes no
    featureset   = NAME
    colorscheme  = NAME
    postprocessor = NAME
    mathdimensions = NAME
    keepligatures = yes no auto
    devanagari   = yes no
    features     = yes no
    tcom         = yes no
    anum         = yes no
    mathsize     = yes no
    decomposehangul = yes no
    mathalternatives = yes no
    mathgaps     = yes no
    checkmarks   = yes no
    uppercasing  = yes no
    lowercasing  = yes no
    mathnolimitsmode = NUMBER
    blockligatures = yes no
    metapost     = NAME
    NAME        = yes no

```

```

\definefontfile [...] [...] [...]
1  NAME
2  FILE
3  features      = NAME
    fallbacks    = NAME
    goodies      = NAME
    designsize   = auto default

```

```

\definefontsize [...]
*  NAME

```

```

\definefontsolution [...] [...] [...]
1  NAME
2  NAME
3  inherits: \setupfontsolution

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\defineglobalcolor [...] [...]...2
1 NAME
2 COLOR

```

```

\definegraphicstylesynonym [...] [...]...2
1 NAME
2 NAME

```

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

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

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

1 NAME  
2 DIMENSION

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

1 NAME OPT OPT  
2 SECTION  
3 inherits: \setuphead

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupheadalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphelp

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphighlight

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

1 NAME OPT  
2 NAME  
3 DIMENSION

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupindentedtext

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupinitial

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\defineitems [1] [2] [3...3...]
1  NAME
2  NAME
3  inherits: \setupitems

```

```

\definelabel [1] [2] [3...3...]
1  NAME
2  NAME
3  inherits: \setuplabel

```

```

\definelabelclass [1] [2]
1  NAME
2  NUMBER

```

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayer

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

1 NAME  
2 inherits: \setuplayer

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

1 NAME  
2 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

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

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh



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

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

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

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

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

```
\definemarker [...]
* NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME OPT OPT  
2 NAME  
3 TEXT

`\definemathunder [1] [2] [3]`

1 bottom vfenced NAME  
2 NAME  
3 NUMBER

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

1 bottom vfenced OPT  
2 NAME  
3 NUMBER

`\definemathundertexttextensible [1] [2] [3]`

1 bothtext OPT  
2 NAME  
3 NUMBER

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

1 wide OPT  
2 NAME  
3 NUMBER

`\definemeasure [1] [2]`

1 NAME  
2 DIMENSION

`\definemessageconstant {.*}`

\* NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmixedcolumns

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

1 NAME OPT  
2 yes no keep

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

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

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

1 NAME  
2 inherits: \definecolor

`\definenamecolor [1] [2]`

1 NAME  
2 COLOR

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

1 NAME  
2 name = TEXT  
parent = TEXT  
style = yes no  
command = yes no list  
setup = yes no list  
set = yes no list  
frame = yes no

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

1 NAME  
2 NAME  
3 inherits: \setupnarrower

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

1 NAME  
2 NAME  
3 inherits: \setupnote

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

1 NAME  
2 NAME  
3 inherits: \setuporientation

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

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

\* KEY

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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 REFERENCE

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME  
2 NAME  
3 inherits: \setuppagecolumns

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjection

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

```
\definepageshift [...] [...] [...]
1 NAME
2 horizontal vertical
3 DIMENSION
```

```
\definepagestate [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppagestate
```

```
\definepairedbox [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuppairedbox
```

```
\definepalet [...] [...]
1 NAME
2 NAME = COLOR
```

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

```
\definepapersize [...] [...]
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 NAME
2 inherits: \setuppapersize
3 inherits: \setuppapersize
```

```
\defineparagraph [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupparagraph
```

```
\defineparagraphs [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupparagraphs
```

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

```
\defineparbuilder [...]
* NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definespotcolor [1...] [2...] [3...3...,...]
1  NAME
2  COLOR
3  a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference
      exclusion hue saturation color luminosity
      t = NUMBER
      e = TEXT
      p = NUMBER
```

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

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

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

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

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

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

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

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

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



**\definesystemconstant** {...}

\* NAME

**\definesystemvariable** {...}

\* NAME

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

1 NAME

2 inherits: \setupTABLE

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

1 NAME

2 TEMPLATE

3 NAME

4 NAME

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

1 NAME

2 NAME

3 TEMPLATE

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

1 NAME

2 top header text footer bottom

3 text margin edge

4 date pagenumber MARK TEXT COMMAND

5 date pagenumber MARK TEXT COMMAND

6 date pagenumber MARK TEXT COMMAND

7 date pagenumber MARK TEXT COMMAND

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

1 NAME

2 NAME

3 inherits: \setuptextbackground

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

1 NAME

2 NAME

3 inherits: \setuptextflow

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

1 NAME

2 NAME

3 inherits: \setuptextnote

**\definetokenlist** [...]

\* NAME

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

1 NAME

2 NAME

3 inherits: \setuptooltip

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

1 NAME

2 NUMBER

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

1 NAME

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

t = NUMBER

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

- 1 NAME
- 2 NAME

**\definetwopasslist** {...}

- \* NAME

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

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

**\definetypeface** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...,...]

- 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** [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT

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

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

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

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

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

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

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

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

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

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

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

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

$\backslash\text{definevspace}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] [ <sup>3</sup> ] 1 NAME OPT 2 NAME 3 DIMENSION
$\backslash\text{definevspacing}$ [ <sup>1</sup> ] [ <sup>2</sup> ] 1 NAME 2 inherits: \vspacing
$\backslash\text{definevspacingamount}$ [ <sup>1</sup> ] [ <sup>2</sup> ] [ <sup>3</sup> ] 1 NAME OPT OPT 2 DIMENSION 3 DIMENSION
$\backslash\text{definetable}$ [ <sup>1</sup> ] [ <sup>2</sup> ] [ <sup>3</sup> ... <sup>3</sup> ...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupxtable
$\backslash\text{delimited}$ [ <sup>1</sup> ] [ <sup>2</sup> ] { <sup>3</sup> } 1 NAME OPT 2 LANGUAGE 3 CONTENT
$\backslash\text{delimitedtext}$ [ <sup>1</sup> ] [ <sup>2</sup> ] { <sup>3</sup> } 1 NAME OPT 2 LANGUAGE 3 CONTENT
$\backslash\text{DELIMITEDTEXT}$ [ <sup>1</sup> ] { <sup>2</sup> } 1 LANGUAGE OPT 2 CONTENT instances: quotation quote blockquote speech aside
$\backslash\text{aside}$ [ <sup>1</sup> ] { <sup>2</sup> } 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
$\backslash\text{blockquote}$ [ <sup>1</sup> ] { <sup>2</sup> } 1 LANGUAGE OPT 2 CONTENT
$\backslash\text{quotation}$ [ <sup>1</sup> ] { <sup>2</sup> } 1 LANGUAGE OPT 2 CONTENT
$\backslash\text{quote}$ [ <sup>1</sup> ] { <sup>2</sup> } 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
$\backslash\text{speech}$ [ <sup>1</sup> ] { <sup>2</sup> } 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
$\backslash\text{depthofstring}$ { <sup>*</sup> } * TEXT
$\backslash\text{depthonlybox}$ { <sup>*</sup> } * CONTENT



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

<code>\disableparpositions</code>
<code>\disableregime</code>
<code>\disabletrackers [...,*,...]</code> <code>* NAME</code>
<code>\displaymath {...}</code> <code>* CONTENT</code>
<code>\displaymathematics {...}</code> <code>* CONTENT</code>
<code>\displaymessage {...}</code> <code>* TEXT</code>
<code>\disposeluatable \*..</code> <code>* CSNAME</code>
<code>\distributedhsize {...} {...} {...}</code> <code>1 DIMENSION</code> <code>2 DIMENSION</code> <code>3 NUMBER</code>
<code>\dividedsize {...} {...} {...}</code> <code>1 DIMENSION</code> <code>2 DIMENSION</code> <code>3 NUMBER</code>
<code>\loadaptleftskip {...}</code> <code>* yes no standard DIMENSION</code>
<code>\loadaptrightskip {...}</code> <code>* yes no standard DIMENSION</code>
<code>\doaddfeature {...,*,...}</code> <code>* NAME</code>
<code>\doassign [...] [...<sup>2</sup>..]</code> <code>1 TEXT</code> <code>2 KEY = VALUE</code>
<code>\doassignempty [...] [...<sup>2</sup>..]</code> <code>1 TEXT</code> <code>2 KEY = VALUE</code>
<code>\doboundtext {...} {...} {...}</code> <code>1 TEXT</code> <code>2 DIMENSION</code> <code>3 COMMAND</code>
<code>\docheckassignment {...}</code> <code>* TEXT</code>
<code>\docheckedpair {...,*,...}</code> <code>* TEXT</code>
<code>\documentvariable {...}</code> <code>* KEY</code>

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifassignmentelsecs {...1} \... \...3..
```

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

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

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

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

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

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

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

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

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

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

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



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

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

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

1 COLOR  
2 TRUE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifcontent {...} {...} {...} \...4 {...5}`

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

`\doifelseassignmentcs {...1} \... \...3..`

1 TEXT  
2 CSNAME  
3 CSNAME

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NUMBER TEXT  
3 TRUE  
4 FALSE

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

1 BUFFER  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

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

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

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

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

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

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

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

```
\doifelsedimension {...1} {...2} {...3}  
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifelsedimenstring {...1} {...2} {...3}  
1 TEXT  
2 TRUE  
3 FALSE
```

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

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

1 NUMBER  
2 TRUE  
3 FALSE

\doifelsedocumentvariable {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelsefastoptionalcheckcs \^1 \^2

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelsemarkedcontent {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsemarkedpage {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

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 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 normal up down left right top bottom NAME  
2 TRUE  
3 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 {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelsereferencefound {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelserightpage {...} {...}

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 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

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 TRUE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

**\doiffastoptionalcheckcselse** \<sup>1</sup>... \<sup>2</sup>...

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

**\doiffieldbodyelse** {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

**\doiffileexistselse** {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

**\doiffirstcharelse** {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

**\doifflaggedelse** {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

**\doiffontcharelse** {...} {...} {...} {...}

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

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

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

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

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

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

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

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

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

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

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

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



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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifnextbgroupcselse \... \...`

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifnextoptionalcselse \1 \2`

1 CSNAME  
2 CSNAME

`\doifnextoptionalelse {1} {2}`

1 TRUE  
2 FALSE

`\doifnextparenthesiselse {1} {2}`

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

`\doifnot {1} {2} {3}`

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 {1} {2}`

1 NAME  
2 TRUE

`\doifnotdocumentargument {1} {2}`

1 NAME  
2 TRUE

`\doifnotdocumentfilename {1} {2}`

1 NUMBER  
2 TRUE

`\doifnotdocumentvariable {1} {2}`

1 KEY  
2 TRUE

`\doifnotempty {1} {2}`

1 CONTENT  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 KEY  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

\doifnotinset {...} {...,  
...} {...}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotinsidesplitfloat {...}

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

\doifnotmode {...,  
...} {...}

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

**\doifnotvalue** {...} {...} {...}

1 NAME  
2 TEXT  
3 TRUE

**\doifnotvariable** {...} {...} {...}

1 NAME  
2 KEY  
3 TRUE

**\doifnumber** {...} {...}

1 TEXT  
2 TRUE

**\doifnumberelse** {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

**\doifobjectfoundelse** {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\doifobjectreferencefoundelse** {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\doifoddpagelse** {...} {...}

1 COMMAND  
2 COMMAND

**\doifoddpagefloatelse** {...} {...}

1 TRUE  
2 FALSE

**\doifoldercontextelse** {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

**\doifolderversionelse** {...} {...} {...} {...}

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

**\doifoverlappingelse** {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifpositiononpageelse {...} {...} {...} {...4}`

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

`\doifrightpageelse {...1} {...2}`

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifsetups {...1} {...2}`

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 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

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE



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

- 1 NAME
- 2 KEY
- 3 TRUE

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

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

**\dollar**

**\doloop** {...}

- \* COMMAND

**\doloopoverlist** {...,<sup>1</sup>...} <sup>2</sup>{...}

- 1 TEXT
- 2 COMMAND

**\donothing**

**\dontconvertfont**

**\dontleavehmode**

**\dontpermitspacesbetweengroups**

**\dopositionaction** {...}

- \* NAME

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

- \* NAME

**\doquadrupleargument** \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

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

**\doquadrupleempty** \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

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

**\doquadruplegroupempty** \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}

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

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

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

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

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

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

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

`\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

`\dosetrighskipadaption {*...}`

\* yes no standard DIMENSION

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

\* inherits: \setupinterlinespace

`\dosetupcheckedinterlinespace {...,*...}`

\* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {*...}`

\* NAME

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

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

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

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

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

1	CSNAME
2	TEXT

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

1	CSNAME	OPT
2	TEXT	

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

1	CSNAME	OPT
2	TEXT	

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

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

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

1	CSNAME	OPT	OPT	OPT	OPT	OPT	OPT
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
---	-----------

```
\dotfill
```

`\dotfskip {...}`

\* DIMENSION

`\dotoks \...`

\* CSNAME

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

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

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

`\doublebond`

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

1 COMMAND

2 COMMAND

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

1 COMMAND

2 CSNAME

3 CONTENT

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

1 COMMAND

2 COMMAND

3 CSNAME

4 CONTENT

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

1 CSNAME

2 CSNAME

3 CSNAME

4 CONTENT

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

1 CSNAME

2 CSNAME

3 CONTENT

<code>\dowithpargument \*...</code> <code>* CSNAME</code>
<code>\dowithrange {...<sup>1</sup>,...} \*<sup>2</sup>...</code> <code>1 NUMBER NUMBER:NUMBER</code> <code>2 CSNAME</code>
<code>\dowithwargument \*...</code> <code>* CSNAME</code>
<code>\dpofstring {...}</code> <code>* TEXT</code>
<code>\dummydigit</code>
<code>\dummysparameter {...}</code> <code>* KEY</code>
<code>\ETEX</code>
<code>\EveryLine {...}</code> <code>* COMMAND</code>
<code>\EveryPar {...}</code> <code>* COMMAND</code>
<code>\edefconvertedargument \*<sup>1</sup>... {<sup>2</sup>...}</code> <code>1 CSNAME</code> <code>2 TEXT</code>
<code>\efcmaxheight {...}</code> <code>* NAME</code>
<code>\efcmaxwidth {...}</code> <code>* NAME</code>
<code>\efcminheight {...}</code> <code>* NAME</code>
<code>\efcminwidth {...}</code> <code>* NAME</code>
<code>\efcparameter {...<sup>1</sup>} {...<sup>2</sup>}</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\effect [...<sup>1</sup>] {...<sup>2</sup>}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\elapsedseconds</code>
<code>\elapsedsteptime</code>
<code>\elapsedtime</code>
<code>\em</code>

<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [...]</code> <code>*    NUMBER            OPT</code>
<code>\emspace</code>
<code>\enableasciimode</code>
<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</code> <code>     8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-</code> <code>     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-</code> <code>     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</code> <code>     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>1    REFERENCE            OPT            OPT</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 {<sup>1</sup>...} {<sup>2</sup>...}</code> <code>1    KEY</code> <code>2    COMMAND</code>

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

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

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

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

```
\expdoifnot {...,1...} {...,2...} {...}
1 CONTENT
2 CONTENT
3 TRUE
```

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

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

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

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

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

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

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

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

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

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

```
\fastloopfinal
```

```
\fastloopindex
```



1	NUMBER
2	CONTENT

\* NAME

```

1  NAME
2  CONTENT

```

```

1  CONTENT
2  NAME

```

\* x xx small big script scriptscript

1	NUMBER
2	NUMBER
3	CONTENT

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

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

\fence

1 parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner  
lowercorner group openbracket mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar  
mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache  
mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket NAME  
2 CONTENT

\* CONTENT

1 MARK  
2 page NAME NUMBER

\* MARK

```

1  MARK
2  first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
   top:nocheck bottom:nocheck

```

```
1 MARK
2 page NAME NUMBER
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
top:nocheck bottom:nocheck
```

<pre> \fetchonemark [...] [...<sup>2</sup>] 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchonemarking [...] [...<sup>2</sup>] [...<sup>3</sup>] 1 MARK 2 page NAME NUMBER 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchruntimecommand \... {<sup>2</sup>...} 1 CSNAME 2 FILE </pre>
<pre> \fetchtwomarkings [...<sup>1</sup>] [...<sup>2</sup>] 1 MARK 2 page NAME NUMBER </pre>
<pre> \fetchtwomarks [...<sup>*</sup>] * MARK </pre>
<pre> \field [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 TEXT </pre>
<pre> \fieldbody [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>...]<sub>OPT</sub> 1 NAME 2 inherits: \setupfieldbody </pre>
<pre> \fieldstack [...<sup>1</sup>] [...,<sup>2</sup>...]<sub>OPT</sub> [...,<sup>3</sup>...<sup>3</sup>...]<sub>OPT</sub> 1 NAME 2 NAME 3 inherits: \setupfieldcategory </pre>
<pre> \fifthoffivearguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT </pre>
<pre> \fifthofsixarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT </pre>
<pre> \figurefilename </pre>
<pre> \figurefilepath </pre>
<pre> \figurefiletype </pre>
<pre> \figurefullname </pre>
<pre> \figureheight </pre>
<pre> \figurenaturalheight </pre>

<p><code>\figurenaturalwidth</code></p>
<p><code>\figuresymbol [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code></p> <p>1 FILE NAME OPT</p> <p>2 inherits: \externalfigure</p>
<p><code>\figurewidth</code></p>
<p><code>\filename {...}</code></p> <p>* FILE</p>
<p><code>\filledhboxb ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filledhboxc ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filledhboxg ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filledhboxk ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filledhboxm ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filledhboxr ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filledhboxy ...<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 TEXT OPT</p> <p>2 CONTENT</p>
<p><code>\filler [...]</code></p> <p>* sym symbol rule width space NAME</p>
<p><code>\fillinline [...,...<sup>*</sup>...,...]</code></p> <p>* inherits: \setupfillinlines</p>
<p><code>\fillinrules [...,...<sup>1</sup>...,...]<sup>2</sup> {...}<sup>3</sup> {...}</code></p> <p>1 inherits: \setupfillinrules OPT OPT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\fillintext [...,...<sup>1</sup>...,...]<sup>2</sup> {...}<sup>3</sup> {...}</code></p> <p>1 inherits: \setupfillinrules OPT OPT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\fillupto [...]<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 sym symbol rule width space NAME</p> <p>2 TEXT</p>

```
\filterfromnext {...} {...} {...} {...} {...} {...} {...}
1  NUMBER
2  NUMBER
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
7  CONTENT
```

```
\filterfromvalue {...} {...} {...}
1  NAME
2  NUMBER
3  NUMBER
```

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

```
\firstcharacter
```

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

```
\firstcountervalue [...]
*  NAME
```

```
\firstinlist [...,*...]
*  COMMAND
```

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

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

```
\firstofoneargument {...}
*  TEXT
```

<code>\firstofoneunexpanded {...}</code> * TEXT
<code>\firstofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\firstofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstoftwoarguments {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstoftwounexpanded {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...<sup>2</sup>...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fitfieldframed [...<sup>1</sup>...]{...}</code> 1 inherits: \setupframed OPT 2 CONTENT
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>

\flag {...} *   NAME
\floatuserdataparameter {...} *   KEY
\flushbox {...} {...} 1   NAME 2   NAME
\flushboxregister ... *   CSNAME NUMBER
\flushcollector [...]
\flushedrightlastline
\flushlayer [...]
\flushlocalfloats
\flushnextbox
\flushnotes
\flushoutputstream [...]
\flushshapebox
\flushtextflow {...} *   NAME
\flushtokens [...]
\flushtoks \... *   CSNAME
\fontalternative
\fontbody
\fontchar {...} *   NAME
\fontcharbyindex {...} *   NUMBER
\fontclass
\fontclassname {...} {...} 1   NAME 2   FONT

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

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

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

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

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

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

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

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

`\frameddimension {...}`

\* KEY

`\framedparameter {...}`

\* KEY

`\FRAMEDTEXT [...,\overset{1}{...}] {...}`

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

instances: framedtext



$\backslash framedtext$ [ $\dots$ $\overset{1}{=}$ $\dots$ ] $\{\dots\}$ 1 inherits: $\backslash setupframedtext$ 2 CONTENT
$\backslash FRAMED$ [ $\dots$ $\overset{1}{=}$ $\dots$ ] $\{\dots\}$ 1 inherits: $\backslash setupframed$ 2 CONTENT instances: unframed fitfieldframed
$\backslash fitfieldframed$ [ $\dots$ $\overset{1}{=}$ $\dots$ ] $\{\dots\}$ 1 inherits: $\backslash setupframed$ $^{OPT}$ 2 CONTENT
$\backslash unframed$ [ $\dots$ $\overset{1}{=}$ $\dots$ ] $\{\dots\}$ 1 inherits: $\backslash setupframed$ $^{OPT}$ 2 CONTENT
$\backslash freezedimenmacro$ $\overset{1}{\backslash}$ $\overset{2}{\dots}$ 1 CSNAME 2 CSNAME
$\backslash freezemeasure$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] 1 NAME 2 DIMENSION
$\backslash frenchspacing$
$\backslash from$ [ $\overset{*}{\dots}$ ] * REFERENCE
$\backslash fromlinenote$ [ $\overset{1}{\dots}$ ] $\{\overset{2}{\dots}\}$ 1 REFERENCE 2 TEXT
$\backslash frozenhbox$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash frule$ $\dots \overset{*}{\dots} \dots \backslash relax$ * width <sub>DIMENSION</sub> height <sub>DIMENSION</sub> depth <sub>DIMENSION</sub> radius <sub>DIMENSION</sub> line <sub>DIMENSION</sub> type <sub>TEXT</sub> data <sub>TEXT</sub> name <sub>TEXT</sub> radius <sub>DIMENSION</sub> corner <sub>TEXT</sub>
$\backslash GetPar$
$\backslash GotoPar$
$\backslash Greeknumerals$ $\{\overset{*}{\dots}\}$ * NUMBER
$\backslash gdefconvertedargument$ $\overset{1}{\backslash}$ $\{\overset{2}{\dots}\}$ 1 CSNAME 2 TEXT
$\backslash gdefconvertedcommand$ $\overset{1}{\backslash}$ $\overset{2}{\dots}$ 1 CSNAME 2 CSNAME
$\backslash getboxfromcache$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ $\overset{3}{\dots}$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER

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

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

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

1 MARK OPT OPT  
2 page NAME NUMBER  
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

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

1 NAME  
2 NAME NUMBER

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

1 FONT  
2 NAME

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

1 FONT  
2 NAME

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

1 CSNAME  
2 NAME

\getnaturaldimensions ...<sup>\*</sup>

\* CSNAME NUMBER

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

\* DIMENSION

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

\* NAME

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

1 TEXT  
2 KEY = VALUE

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

\* NAME

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

\* NAME

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

1 CSNAME  
2 NUMBER  
3 NUMBER

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

1 CSNAME  
2 DIMENSION  
3 DIMENSION

<pre> \getrandomfloat \... {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomnumber \... {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomseed \*... * CSNAME </pre>
<pre> \getraweparameters [<sup>1</sup>...] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawgparameters [<sup>1</sup>...] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawnoflines {<sup>*</sup>...} * DIMENSION </pre>
<pre> \getrawparameters [<sup>1</sup>...] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawxparameters [<sup>1</sup>...] [...,<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getreference [<sup>1</sup>...] [<sup>2</sup>...] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \getreferenceentry {<sup>*</sup>...} * default text title number page realpage </pre>
<pre> \getroundednoflines {<sup>*</sup>...} * DIMENSION </pre>
<pre> \getsubstring {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 NUMBER 2 NUMBER 3 TEXT </pre>
<pre> \gettokenlist [<sup>*</sup>...] * NAME </pre>
<pre> \gettwopassdata {<sup>*</sup>...} * NAME </pre>
<pre> \gettwopassdatalist {<sup>*</sup>...} * NAME </pre>
<pre> \getuserdata </pre>
<pre> \getuvalue {<sup>*</sup>...} * NAME </pre>

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

`\globalundefine {...}`

\* NAME

`\glyphfontfile {...}`

\* FONT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

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

1 TEXT

2 TEXT

3 TEXT

4 TEXT

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

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

9 CONTENT

`\gobbleoneargument {...}`

\* CONTENT

`\gobbleoneoptional [...]`

\* TEXT

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

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

`\gobblesingleempty [...]`

\* TEXT OPT

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

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

`\gobblespacetokens`

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

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 CONTENT  
2 CONTENT

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

1 TEXT  
2 TEXT

`\gobbleuntil \*`

\* CSNAME

`\gobbleuntilrelax ... \relax`

\* CONTENT

`\godown [...]`

\* DIMENSION

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

1 CONTENT  
2 REFERENCE



<p><code>\gotobox {<sup>1</sup>...} [<sup>2</sup>...]</code></p> <p>1    CONTENT</p> <p>2    REFERENCE</p>
<p><code>\gotopage {<sup>1</sup>...} [<sup>2</sup>...]</code></p> <p>1    TEXT</p> <p>2    REFERENCE</p>
<p><code>\grabbufferdata [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]</code></p> <p>1    CATEGORY            <small>OPT</small></p> <p>2    NAME</p> <p>3    NAME</p> <p>4    NAME</p>
<p><code>\grabbufferdatadirect {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1    NAME</p> <p>2    NAME</p> <p>3    NAME</p>
<p><code>\grabuntil {<sup>1</sup>...} \<sup>2</sup>...</code></p> <p>1    NAME</p> <p>2    CSNAME</p>
<p><code>\grave {<sup>*</sup>...}</code></p> <p>*    CHARACTER</p>
<p><code>\graycolor [<sup>1</sup>...] {<sup>2</sup>...}</code></p> <p>1    COLOR</p> <p>2    CONTENT</p>
<p><code>\grayvalue {<sup>*</sup>...}</code></p> <p>*    COLOR</p>
<p><code>\greedystring \<sup>1</sup>... \at \<sup>2</sup>... \to \<sup>3</sup>... \and \<sup>4</sup>...</code></p> <p>1    TEXT</p> <p>2    TEXT</p> <p>3    CSNAME</p> <p>4    CSNAME</p>
<p><code>\greeknumerals {<sup>*</sup>...}</code></p> <p>*    NUMBER</p>
<p><code>\grid [...<sup>*</sup>...]</code></p> <p>*    inherits: <small>OPT</small> \basegrid</p>
<p><code>\groupedcommand {<sup>1</sup>...} {<sup>2</sup>...}</code></p> <p>1    COMMAND</p> <p>2    COMMAND</p>
<p><code>\gsetboxllx <sup>1</sup>... {<sup>2</sup>...}</code></p> <p>1    CSNAME NUMBER</p> <p>2    DIMENSION</p>
<p><code>\gsetboxlly <sup>1</sup>... {<sup>2</sup>...}</code></p> <p>1    CSNAME NUMBER</p> <p>2    DIMENSION</p>
<p><code>\gujaratinumerals {<sup>*</sup>...}</code></p> <p>*    NUMBER</p>

<code>\gurmukhinumerals {...}</code> *    NUMBER
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> *    CONTENT
<code>\handletokens ... \with ...</code> 1    TEXT 2    CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> *    CHARACTER
<code>\hboxofvbox ...</code> *    CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1    REFERENCE 2    CONTENT
<code>\hboxBOX {...}</code> *    CONTENT
<code>\hdofstring {...}</code> *    TEXT
<code>\headhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1    TEXT <small>OPT</small> 2    CONTENT
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    SECTION <small>OPT</small> 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> ...} 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\headwidth</code>
<code>\hebrewnumerals</code> { <sup>*</sup> ...} * NUMBER
<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> ...} 1 REFERENCE <sup>OPT</sup> 2 TEXT 3 TEXT
<code>\HELP</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 REFERENCE 2 TEXT 3 TEXT instances: helptext
<code>\helptext</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 REFERENCE <sup>OPT</sup> 2 TEXT 3 TEXT
<code>\hexnumber</code> { <sup>*</sup> ...} * NUMBER
<code>\hexstringtonumber</code> { <sup>*</sup> ...} * NUMBER
<code>\hglue</code> ... * DIMENSION
<code>\hiddencitation</code> [...] * REFERENCE
<code>\hiddencite</code> [...] * REFERENCE

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

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

<pre> \ifinobject <sup>1</sup>... \else <sup>2</sup>... \fi 1  TRUE 2  FALSE </pre>
<pre> \ifoutputstream <sup>1</sup>... \else <sup>2</sup>... \fi 1  TRUE 2  FALSE </pre>
<pre> \ifparameters <sup>1</sup>... \else <sup>2</sup>... \fi 1  TRUE 2  FALSE </pre>
<pre> \iftrialeasetting <sup>1</sup>... \else <sup>2</sup>... \fi 1  TRUE 2  FALSE </pre>
<pre> \ignoreimplicitspaces </pre>
<pre> \ignoretagsinexport [...*,...] *  NAME </pre>
<pre> \ignorevalue {...} *  NAME </pre>
<pre> \immediatesavetwopassdata {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1  NAME 2  NUMBER 3  CONTENT </pre>
<pre> \impliedby </pre>
<pre> \implies </pre>
<pre> \in {<sup>1</sup>...} {<sup>2</sup>...} [<sup>3</sup>...] 1  TEXT<sup>PT</sup>      OPT 2  TEXT 3  REFERENCE </pre>
<pre> \includemenu [...*] *  NAME </pre>
<pre> \includesvgbuffer [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1  BUFFER      OPT 2  offset = DIMENSION </pre>
<pre> \includesvgfile [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] 1  FILE      OPT 2  offset = DIMENSION </pre>
<pre> \includeversioninfo {...*} *  NAME </pre>
<pre> \increment \*... *  CSNAME </pre>
<pre> \incrementcounter [<sup>1</sup>...] [<sup>2</sup>...] 1  NAME      OPT 2  NUMBER </pre>

<code>\incrementedcounter [...]</code> *    NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> *    NAME
<code>\increment (...,*,...)</code> *    CSNAME NUMBER
<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed [...,<sup>1</sup>...,<sup>2</sup>...] {...}</code> 1    inherits: \setupframed <sup>OPT</sup> 2    CONTENT
<code>\infull {...}</code> *    NAME
<code>\inheritparameter [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1    TEXT 2    TEXT 3    KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> *    NAME
<code>\inline {<sup>1</sup>...} [<sup>2</sup>...]</code> 1    TEXT <sup>OPT</sup> 2    REFERENCE
<code>\inlinebuffer [...,*,...]</code> *    BUFFER <sup>OPT</sup>
<code>\inlinedbox {...}</code> *    CONTENT
<code>\inlinemath {...}</code> *    CONTENT
<code>\inlinemathematics {...}</code> *    CONTENT
<code>\inlinemessage {...}</code> *    TEXT
<code>\inlineordisplaymath {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    CONTENT 2    CONTENT

<code>\inlineprettyprintbuffer {...} {...}</code> 1    BUFFER 2    mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> *    REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> *    FILE
<code>\inputfilebarename</code>
<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> *    FILE
<code>\input ...</code> *    FILE
<code>\insertpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]<sup>OPT</sup> [...,<sup>OPT</sup>...,...]<sup>OPT</sup></code> 1    FILE 2    NUMBER 3    width    = DIMENSION n       = NUMBER category = NAME
<code>\inspectluatable \*..</code> *    CSNAME
<code>\installactionhandler {...}</code> *    NAME
<code>\installactivecharacter ...</code> *    CHARACTER
<code>\installanddefineactivecharacter ..<sup>1</sup> {...}</code> 1    CHARACTER 2    COMMAND
<code>\installattributestack \*..</code> *    CSNAME
<code>\installautocommandhandler \...<sup>1</sup> {...} \...<sup>3</sup></code> 1    CSNAME 2    NAME 3    CSNAME
<code>\installautosetuphandler \...<sup>1</sup> {...}</code> 1    CSNAME 2    NAME



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

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

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

```
1 CSNAME  
2 NAME
```

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

```
1 NAME  
2 COMMAND
```

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

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

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

```
* NAME
```

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

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

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

```
1 CSNAME  
2 NAME
```

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

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

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

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

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

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

```
\installglobalmacrostack \*...
```

```
* CSNAME
```

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

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

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

```
1 NAME  
2 LANGUAGE
```

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

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \*...
```

```
* CSNAME
```

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

```
* NAME
```

```
\installoutputroutine \1... {2...}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement 1... {2...}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {1...} {2...}
```

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuphandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

<code>\installsetuponlycommandhandler \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 NAME
<code>\installshipoutmethod {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\installsimplecommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>...</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installsimpleframedcommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>...</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installstyleandcolorhandler \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 NAME
<code>\installswitchcommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>...</code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installswitchsetuphandler \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 NAME
<code>\installtexdirective {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 COMMAND 3 COMMAND
<code>\installtextracker {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 COMMAND 3 COMMAND
<code>\installtopframerenderer {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\installunitsseparator {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\installunitsspace {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\installversioninfo {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\integerrounding {<sup>*</sup>...}</code> * NUMBER
<code>\interactionbar [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]</code> 1 NAME OPT OPT 2 inherits: \setupinteractionbar

<code>\interactionbuttons [...,<sup>1</sup>...,...] [...,<sup>2</sup>...]</code> 1 inherits: \setupinteractionbar <sup>OPT</sup> 2 page subpage REFERENCE
<code>\interactionmenu [...]<sup>1</sup> [...,<sup>2</sup>...,...]</code> 1 NAME 2 inherits: \setupinteractionmenu <sup>OPT</sup>
<code>\intertext {...}</code> * TEXT
<code>\interwordspaceafter</code>
<code>\interwordspacebefore</code>
<code>\interwordspaces {...}</code> * NUMBER
<code>\interwordspacesafter {...}</code> * NUMBER
<code>\interwordspacesbefore {...}</code> * NUMBER
<code>\invokepagehandler {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 normal none NAME 2 CONTENT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,<sup>*</sup>...]</code> * REFERENCE <sup>OPT</sup>
<code>\items [...,<sup>1</sup>...,...]{..<sup>2</sup>}</code> 1 inherits: \setupitems <sup>OPT</sup> 2 TEXT
<code>\itemtag [...,<sup>*</sup>...]</code> * REFERENCE <sup>OPT</sup>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT
<code>\keepblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> 1 NAME 2 NAME <sup>OPT</sup>

<code>\keeplinestogether {...}</code> <code>*   NUMBER</code>
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...]<sup>1</sup> {...}<sup>2</sup></code> <code>1   NUMBER</code> <code>2   TEXT</code>
<code>\koreancirclenumerals {...}</code> <code>*   NUMBER</code>
<code>\koreannumerals {...}</code> <code>*   NUMBER</code>
<code>\koreannumeralsc {...}</code> <code>*   NUMBER</code>
<code>\koreannumeralsp {...}</code> <code>*   NUMBER</code>
<code>\koreanparentnumerals {...}</code> <code>*   NUMBER</code>
<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUAMETATEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaMetaTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>

<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY 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>\LABEL [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
<code>\language [...]</code> * LANGUAGE
<code>\languageCharacters {...}</code> * NUMBER
<code>\languagecharacters {...}</code> * NUMBER
<code>\languagecharwidth {...}</code> * LANGUAGE
<code>\LANGUAGE</code>
<code>\lastcounter [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME <small>OPT</small> 2 NUMBER
<code>\lastcountervalue [...]</code> * NAME
<code>\lastdigit {...}</code> * NUMBER
<code>\lastlinewidth</code>
<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> * NUMBER

<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> <code>*   COMMAND</code>
<code>\layeredtext [...,\overset{1}{...},...][...,\overset{2}{...},...]{...}{...}</code> <code>1   inherits: \setuplayer<sup>PT</sup></code> <code>2   inherits: \setuplayeredtext</code> <code>3   TEXT</code> <code>4   CONTENT</code>
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...}{...}{...}{...}</code> <code>1   NAME</code> <code>2   NUMBER</code> <code>3   NAME</code> <code>4   CONTENT</code>
<code>\lazysavetwopassdata {...}{...}{...}</code> <code>1   NAME</code> <code>2   NUMBER</code> <code>3   CONTENT</code>
<code>\lbox ...{...}</code> <code>1   TEXT<sup>OPT</sup></code> <code>2   CONTENT</code>
<code>\lchexnumber {...}</code> <code>*   NUMBER</code>
<code>\lchexnumbers {...}</code> <code>*   NUMBER</code>
<code>\left ...</code> <code>*   \bgroup \egroup \letteropenbrace [ ] ( ) &lt; &gt; /                  \lbrace \lbracket \lbrack \lparenthesis</code> <code>      \lparent \lparen \langle \llangle \lVert \vert \solidus \lfloor \lceil \lceil \ulcorner \llcorner</code> <code>      \lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \[ \[ \[ \[ CHARACTER</code>
<code>\leftaligned {...}</code> <code>*   CONTENT</code>
<code>\leftbottombox {...}</code> <code>*   CONTENT</code>
<code>\leftbox {...}</code> <code>*   CONTENT</code>
<code>\lefthbox {...}</code> <code>*   CONTENT</code>
<code>\leftLABELtext {...}</code> <code>*   KEY</code> <code>instances: head label mathlabel</code>



$\backslash\text{leftheadtext}$ {...} * KEY
$\backslash\text{leftlabeltext}$ {...} * KEY
$\backslash\text{leftmathlabeltext}$ {...} * KEY
$\backslash\text{leftline}$ {...} * CONTENT
$\backslash\text{lefttorrighthbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvtop}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{leftskipadaption}$
$\backslash\text{leftsubguillemot}$
$\backslash\text{lefttopbox}$ {...} * CONTENT
$\backslash\text{lefttoright}$
$\backslash\text{lefttorrighthbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{lefttorrightvtop}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{letbeundefined}$ {...} * NAME
$\backslash\text{letcatcodecommand}$ \ <sup>1</sup> ... <sup>2</sup> ... \ <sup>3</sup> ... 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
$\backslash\text{letcscsname}$ \ <sup>1</sup> ... \csname <sup>2</sup> ... \endcsname 1 CSNAME 2 NAME

<pre> \letcsnamecs \csname .<sup>1</sup>. \endcsname \.<sup>2</sup>. 1 NAME 2 CSNAME </pre>
<pre> \letcsnamecsname \csname .<sup>1</sup>. \endcsname \csname .<sup>2</sup>. \endcsname 1 NAME 2 NAME </pre>
<pre> \letdummyparameter {..<sup>1</sup>.} \.<sup>2</sup>. 1 KEY 2 CSNAME </pre>
<pre> \letempty \.* * CSNAME </pre>
<pre> \letgvalue {..<sup>1</sup>.} \.<sup>2</sup>. 1 NAME 2 CSNAME </pre>
<pre> \letgvalueempty {.*} * NAME </pre>
<pre> \letgvalurelax {.*} * NAME </pre>
<pre> \letterampersand </pre>
<pre> \letterat </pre>
<pre> \letterbackslash </pre>
<pre> \letterbar </pre>
<pre> \letterbgroup </pre>
<pre> \letterclosebrace </pre>
<pre> \lettercolon </pre>
<pre> \letterdollar </pre>
<pre> \letterdoublequote </pre>
<pre> \lettereegroup </pre>
<pre> \letterescape </pre>
<pre> \letterexclamationmark </pre>
<pre> \letterhash </pre>
<pre> \letterhat </pre>
<pre> \letterleftbrace </pre>

<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> .. 1    NAME 2    CSNAME
<code>\letvalueempty</code> { <sup>1</sup> ...} *    NAME
<code>\letvaluerelax</code> { <sup>1</sup> ...} *    NAME
<code>\lfence</code> { <sup>1</sup> ...} *    \bgroup \egroup \letteropenbrace [ ] ( ) < > /                        \lbrace \lbracket \lbrack \lparenthesis \lparen \lparen \langle \llangle \lVert \vert \solidus \lfloor \lceil \lceiling \lceil \ulcorner \llcorner \lmoustache \lbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \[ \[ \[ \[ CHARACTER
<code>\lhbox</code> { <sup>1</sup> ...} *    CONTENT
<code>\limitatefirstline</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    DIMENSION 3    COMMAND

**\limitatelines** {...} {...} {...}

1 NUMBER  
2 COMMAND  
3 TEXT

**\limitatetext** {...} {...} {...}

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

**\limitatetext** {...} {...,<sup>2</sup>...} {...<sup>3</sup>}

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

**\line** {...}

\* CONTENT

**\linebox** {...}

\* CONTENT

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

1 NAME OPT  
2 TEXT  
3 CONTENT

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

1 NAME OPT  
2 TEXT  
3 CONTENT

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

1 NAME OPT  
2 TEXT  
3 CONTENT

**\LINENOTE** {...}

\* TEXT  
instances: linenote

**\linenote** {...}

\* TEXT

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

1 TEXT  
2 DIMENSION  
3 FONT

**\linewidth**

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

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

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

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

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

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

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

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

```
\listlength
```

```
\listnamespaces
```

```
\literalmode
```

```
\llap {...}
* CONTENT
```

```
\loadanyfile [...]
* FILE
```

```
\loadanyfileonce [...]
* FILE
```

```
\loadbtxdefinitionfile [...]
* FILE
```

```
\loadbtxreplacementfile [...]
* FILE
```

```
\loadcldfile [...]
* FILE
```

```
\loadcldfileonce [...]
* FILE
```

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

$\backslash\lohi$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\lomihi$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\low$ { <sup>*</sup> ...} * CONTENT
$\backslash\lowerbox$ { <sup>1</sup> ...} \ <sup>2</sup> ... { <sup>3</sup> ...} 1 DIMENSION 2 CSNAME 3 CONTENT
$\backslash\lowercased$ { <sup>*</sup> ...} * TEXT
$\backslash\lowercasestring$ ... \to \ <sup>2</sup> ... 1 TEXT 2 CSNAME
$\backslash\lowercasing$
$\backslash\lowerlefthdoubleninequote$
$\backslash\lowerleftsingleninequote$
$\backslash\lowerrighthdoubleninequote$
$\backslash\lowerrightsingleninequote$
$\backslash\LOWHIGH$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\LOWHIGH$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\LOWMIDHIGH$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\LOWMIDHIGH$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\LOW$ { <sup>*</sup> ...} * CONTENT <b>instances:</b> unitslow
$\backslash\unitslow$ { <sup>*</sup> ...} * CONTENT

$\backslash\text{lrtb}\text{box}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ $\{.^5.\}$ 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
$\backslash\text{ltop}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT <small>OPT</small> 2    CONTENT
$\backslash\text{ltrh}\text{box}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT <small>OPT</small> 2    CONTENT
$\backslash\text{ltrv}\text{box}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT <small>OPT</small> 2    CONTENT
$\backslash\text{ltrv}\text{top}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT <small>OPT</small> 2    CONTENT
$\backslash\text{luacode}$ $\{.^*.\}$ *    COMMAND
$\backslash\text{luaconditional}$ $\backslash.^*.$ *    CSNAME
$\backslash\text{luaenvironment}$ $\{.^*.\}$ *    FILE
$\backslash\text{luaexpanded}$ $\{.^*.\}$ *    COMMAND
$\backslash\text{luaexpr}$ $\{.^*.\}$ *    CONTENT
$\backslash\text{luafunction}$ $\{.^*.\}$ *    COMMAND
$\backslash\text{luajitTeX}$
$\backslash\text{luamajorversion}$
$\backslash\text{luametaTeX}$
$\backslash\text{luaminorversion}$
$\backslash\text{luaparameterset}$ $\{.^1.\}$ $\{.^2.\}$ 1    NAME 2    CONTENT
$\backslash\text{luasetup}$ $\{.^*.\}$ *    NAME
$\backslash\text{luaTeX}$



\luaversion
\METAFONT
\METAFUN
\METAPOST
\MetaFont
\MetaFun
\MetaPost
\MKII
\MKIV
\MKIX
\MKLX
\MKVI
\MKXI
\MKXL
\MONTH {...} *    NUMBER
\MONTHLONG {...} *    NUMBER
\MONTHSHORT {...} *    NUMBER
\MPanchor {...} *    NAME
\MPbetex {...} *    NAME
\MPc {...} *    NAME
\MPcode {...} {...} 1    metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 2    CONTENT
\MPcolor {...} *    COLOR

\MPcoloronly {...} *    COLOR
\MPcolumn {...} *    NAME
\MPd {...} *    NAME
\MPdrawing {...} *    CONTENT
\MPfontsizehskip {...} *    FONT
\MPgetmultipars {...} {...} 1    NAME 2    NAME
\MPgetmultishape {...} {...} 1    NAME 2    NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</sup> } 1    NAME 2    NAME
\MPh {...} *    NAME
\MPII
\MPIV
\MPinclusions [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1    +                    OPT        OPT 2    metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 3    CONTENT
\MPLX
\MPlleftskip {...} *    NAME
\MPl1 {...} *    NAME
\MPlr {...} *    NAME
\MPls {...} *    NAME
\MPmenubuttons {...} *    NAME

\MPn {...} *    NAME
\MPoptions {...} *    COLOR
\MPoverlayanchor {...} *    NAME
\MPp {...} *    NAME
\MPpage {...} *    NAME
\MPpardata {...} *    NAME
\MPplus {...} {...} {...} 1    NAME 2    NUMBER 3    CONTENT
\MPpos {...} *    NAME
\MPpositiongraphic {...} {..., $\overset{2}{=}$ ...,...} 1    NAME 2    KEY = VALUE <small>OPT</small>
\MPposset {...} *    NAME
\MPpr {...} *    NAME
\MPrawvar {...} {...} 1    NAME 2    KEY
\MPregion {...} *    NAME
\MPrest {...} {...} 1    NAME 2    CONTENT
\MPrightskip {...} *    NAME
\MPrs {...} *    NAME
\MPstring {...} *    NAME
\MPtext {...} *    NAME

\MPtransparency {...} *   COLOR
\MPul {...} *   NAME
\MPur {...} *   NAME
\MPVI
\MPv {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1   NAME 2   NUMBER 3   CONTENT
\MPvar {...} *   KEY
\MPvariable {...} *   KEY
\MPvv {... <sup>1</sup> } {... <sup>2</sup> } 1   NAME 2   CONTENT
\MPw {...} *   NAME
\MPwhd {...} *   NAME
\MPXL
\MPx {...} *   NAME
\MPxy {...} *   NAME
\MPxywhd {...} *   NAME
\MPy {...} *   NAME
\m [... <sup>1</sup> ] {... <sup>2</sup> } 1   NAME 2   CONTENT
\mainlanguage [...] *   LANGUAGE
\makecharacteractive ... *   CHARACTER

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

- 1 COMMAND
- 2 CSNAME

`\makestrutofbox ...`

- \* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

- 1 DIMENSION
- 2 DIMENSION

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

- 1 NAME OPT
- 2 reference = REFERENCE  
inherits: \setupmargindata
- 3 inherits: \setupmarginframed
- 4 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
inother margintext

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

$\backslash\text{markcontent}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    reset <u>all</u> NAME <small>OPT</small> 2    CONTENT
$\backslash\text{markedpages}$ [...] *    NAME
$\backslash\text{marking}$ (..., <sup>1</sup> ...) (..., <sup>2</sup> ...) [... <sup>3</sup> ] 1    POSITION 2    POSITION 3    REFERENCE
$\backslash\text{markinjector}$ [...] *    NAME
$\backslash\text{markpage}$ [ <sup>1</sup> ...] [... <sup>2</sup> ,...] 1    NAME <small>OPT</small> 2    [-+]NUMBER
$\backslash\text{markreferencepage}$
$\backslash\text{mat}$ {...} *    CONTENT
$\backslash\text{math}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NAME <small>OPT</small> 2    CONTENT
$\backslash\text{mathbf}$
$\backslash\text{mathbi}$
$\backslash\text{mathblackboard}$
$\backslash\text{mathbs}$
$\backslash\text{MATHCOMMAND}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    TEXT <small>OPT</small> <small>OPT</small> 2    TEXT
$\backslash\text{mathdefault}$
$\backslash\text{mathdouble}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1    both vfenced <small>OPT</small> 2    NUMBER 3    TEXT 4    TEXT
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    TEXT 2    TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\text{doublebar}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    TEXT 2    TEXT

$\backslash doublebrace \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash doublebracket \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash doubleparent \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash overbarunderbar \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash overbraceunderbrace \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash overbracketunderbracket \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash overparentunderparent \{...\} \{...\}$ 1 TEXT 2 TEXT
$\backslash mathematics [^1] \{...\}$ 1 NAME OPT 2 CONTENT
$\backslash mathematics [...^1...] \{...\}$ 1 inherits: \setupmathematics OPT 2 CONTENT
$\backslash MATHEXTENSIBLE \{...\} \{...\}$ 1 TEXT OPT OPT 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow xleftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoonupdown xleftharpoonup xrighttharpoonupdown xrighttharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoonupdown mleftharpoonup mrighttharpoonupdown mrighttharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftrightarrowfill erightarrowfill eleftrightarrowfill etwoheadrightarrowfill eleftharpoonupdownfill eleftharpoonupfill erightharpoonupdownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow tleftrightharpoon ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoonupdown tleftharpoonup trightharpoonupdown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftrightarrow crightarrow crightoverleftarrow
$\backslash cleftarrow \{...\} \{...\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash crightarrow \{...\} \{...\}$ 1 TEXT OPT OPT 2 TEXT



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

$\xhookleftarrow{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xhookrightarrow{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftarrow{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoonarrow{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftarrow{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftharpoonowdown{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftharpoonoup{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoonarrow{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoons{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

$\xmapsto{\dots}\{\dots\}$

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

`\xrightleftharpoons {...} {...}`  
1        TEXT                                OPT                OPT

$$\xrightarrow[\text{TEXT}]{\text{OPT}} \text{...}^1 \text{...}^2$$

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

1	TEXT	OPT	OPT
---	------	-----	-----

$$\backslash xtwoheadleftarrow \{...\}^1 \{...\}^2$$

1      TEXT
OPT
OPT

`\xtwoheadrightarrow`  $\{...\}^1 \{...\}^2$   
1      TEXT                      OPT              OPT

 $\mathfrak{f}$ 

```

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

```

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

```
\mcfamed [...,\stackrel{1}{=}\dots,\dots] {\stackrel{2}{\dots}}
```

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

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

 $\mathit$  $\mathbf{\textit{}}$ 

\MATHMATRIX {...}

\* CONTENT

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

\MATHORNAMENT {...}

\* CONTENT

```
\mathover [^{1.}] \{^{2.}\} \{^{3.}\}
```

```
1 top vfencedOPT
```

```
2 NUMBER
```

```
3 TEXT
```

$\backslash\text{MATHOVEREXTENSIBLE}$ {...} *    TEXT
$\backslash\text{MATHOVERTEXTTEXTENSIBLE}$ {...} {...} 1    TEXT 2    TEXT <b>instances:</b>
$\backslash\text{MATHOVERTEXTTEXTENSIBLE}$ {...} {...} 1    TEXT 2    TEXT <b>instances:</b>
$\backslash\text{MATHRADICAL}$ [...] <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    CONTENT
$\backslash\text{mathrm}$
$\backslash\text{mathscript}$
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathtext}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextbf}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextbi}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextbs}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextit}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextsl}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtexttf}$ ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtf}$
$\backslash\text{mathtriplet}$ [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> 1    NAME                    OPT                    OPT                    OPT                    OPT 2    TEXT 3    TEXT 4    TEXT

$\backslash\text{MATHTRIPLET} [\text{...}]^{\text{...}} \{\text{...}\}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\text{mathtt}$
$\backslash\text{mathunder} [\text{...}]^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 bottom vfenced <sup>OT</sup> 2 NUMBER 3 TEXT
$\backslash\text{MATHUNDEREXTENSIBLE} \{\text{...}\}$ * TEXT
$\backslash\text{MATHUNDERTEXTTEXTENSIBLE} \{\text{...}\}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT 2 TEXT instances:
$\backslash\text{MATHUNDERTEXTTEXTENSIBLE} \{\text{...}\}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT 2 TEXT instances:
$\backslash\text{MATHUNSTACKED}$
$\backslash\text{mathupright}$
$\backslash\text{mathword} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{mathwordbf} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{mathwordbi} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{mathwordbs} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{mathwordit} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{mathwordsl} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{mathwordtf} \text{...}^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 TEXT OPT 2 TEXT
$\backslash\text{math} [\text{...} \stackrel{\text{...}}{=} \text{...} \text{...}]^{\text{...}} \{\text{...}\}^{\text{...}}$ 1 inherits: $\backslash\text{setupmathematics}$ OPT 2 CONTENT



$\backslash\maxaligned \{...\}$ *    CONTENT
$\backslash\mbox \{...\}$ *    CONTENT
$\backslash\measure \{...\}$ *    NAME
$\backslash\measured \{...\}$ *    NAME
$\backslash\medskip$
$\backslash\medspace$
$\backslash\menubutton [\dots^1\dots] \{...\} \{...\}$ 1   inherits: $\backslash\setupbutton$ 2   TEXT 3   REFERENCE
$\backslash\menubutton [^1\dots] [\dots^2\dots] \{...\} \{...\}$ 1   NAME 2   inherits: $\backslash\setupinteractionmenu$ 3   TEXT 4   REFERENCE
$\backslash\message \{...\}$ *    TEXT
$\backslash\mfence \{...\}$ *    CHARACTER
$\backslash\mfunction \{...\}$ *    CONTENT
$\backslash\mfunctionlabeltext \{...\}$ *    NAME
$\backslash\mhbox \{...\}$ *    CONTENT
$\backslash\midaligned \{...\}$ *    CONTENT
$\backslash\middle \dots$ *    CHARACTER
$\backslash\middlealigned \{...\}$ *    CONTENT
$\backslash\middlebox \{...\}$ *    CONTENT
$\backslash\midhbox \{...\}$ *    CONTENT
$\backslash\midsubsentence$

$\backslash\text{minimalhbox}$ $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT <span style="float: right;">OPT</span> 2 CONTENT
$\backslash\text{mirror}$ $\{...\}$ * CONTENT
$\backslash\text{mixedcaps}$ $\{...\}$ * TEXT
$\backslash\text{mkvibuffer}$ $[\overset{*}{...}]$ * BUFFER <span style="float: right;">OPT</span>
$\backslash\text{moduleparameter}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 1 FILE 2 KEY
$\backslash\text{molecule}$ $\{...\}$ * CONTENT
$\backslash\text{mono}$
$\backslash\text{monobold}$
$\backslash\text{mononormal}$
$\backslash\text{month}$ $\{...\}$ * NUMBER
$\backslash\text{monthlong}$ $\{...\}$ * NUMBER
$\backslash\text{monthshort}$ $\{...\}$ * NUMBER
$\backslash\text{mprandomnumber}$
$\backslash\text{mtext}$ $\{...\}$ * CONTENT
$\backslash\text{m}$ $[\dots,\overset{1}{...},\dots]$ $\{\overset{2}{...}\}$ 1 inherits <sup>OPT</sup> $\backslash\text{setupmathematics}$ 2 CONTENT
$\backslash\text{NormalizeFontHeight}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
$\backslash\text{NormalizeFontWidth}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT

**\NormalizeTextHeight** {...} {...} {...}

- 1 FONT
- 2 DIMENSION
- 3 TEXT

**\NormalizeTextWidth** {...} {...} {...}

- 1 FONT
- 2 DIMENSION
- 3 TEXT

**\Numbers** {...}

- \* NUMBER

**\namedheadnumber** {...}

- \* SECTION

**\namedstructureheadlocation** {...}

- \* SECTION

**\namedstructureuservariable** {...} {...}

- 1 SECTION
- 2 KEY

**\namedstructurevariable** {...} {...}

- 1 SECTION
- 2 KEY

**\namedtaggedlabeltexts** {...} {...} {...} {...} {...}

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

**\naturalhbox** ... {...}

- 1 TEXT OPT
- 2 CONTENT

**\naturalhpack** ... {...}

- 1 TEXT OPT
- 2 CONTENT

**\naturaltpack** ... {...}

- 1 TEXT OPT
- 2 CONTENT

**\naturalvbox** ... {...}

- 1 TEXT OPT
- 2 CONTENT

**\naturalvcenter** ... {...}

- 1 TEXT OPT
- 2 CONTENT

**\naturalvpack** ... {...}

- 1 TEXT OPT
- 2 CONTENT

**\naturalvtop** ... {...}

- 1 TEXT OPT
- 2 CONTENT

<code>\naturalwd ...</code> * CSNAME NUMBER
<code>\negatecolorbox ...</code> * CSNAME NUMBER
<code>\negated {...}</code> * TEXT
<code>\negemspace</code>
<code>\negenspace</code>
<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>\newluatable \...</code> * CSNAME
<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>2</sup>...]</code> 1 NAME OPT 2 NUMBER

<code>\nextcountervalue [...]</code> *    NAME
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NAME 2    NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nocharacteralign</code>
<code>\nocitation [...]</code> *    REFERENCE
<code>\nocitation {...}</code> *    REFERENCE
<code>\nocite [...]</code> *    REFERENCE
<code>\nocite {...}</code> *    REFERENCE
<code>\nodetostring \...<sup>1</sup> {...}<sup>2</sup></code> 1    CSNAME 2    CONTENT
<code>\nofigurepages</code>
<code>\noflines</code>
<code>\noflinesinbox ...</code> *    CSNAME NUMBER
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>

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

<code>\normalizetextwidth {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalslantedface</code>
<code>\normaltypeface</code>
<code>\nospace</code>
<code>\note [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\notesymbol [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\NOTE [...<sup>1</sup>,...<sup>2</sup>]{...}</code> 1 REFERENCE <sup>PT</sup> 2 TEXT <b>instances:</b> footnote endnote
<code>\NOTE [...,<sup>*</sup>...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE <b>instances:</b> footnote endnote
<code>\endnote [...,<sup>*</sup>...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\footnote [...,<sup>*</sup>...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\endnote [...,<sup>1</sup>,...<sup>2</sup>]{...}</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\footnote [...,<sup>1</sup>,...<sup>2</sup>]{...}</code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\notopandbottomlines</code>
<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...<sup>1</sup>}{...<sup>2</sup>}</code> 1 TEXT 2 NUMBER

```
\numberofpoints {...}
*   DIMENSION
```

```
\numbers {...}
*   NUMBER
```

\obeydepth
------------

\objectdepth

\objectheight

<code>\objectmargin</code>

\objectwidth
--------------

\obox {...}  
 \* CONTENT

<code>\octnumber {...}</code>
<code>*   NUMBER</code>

```
\octstringtonumber {...}
*   NUMBER
```

```
\offset [.,.,.1.,.,.] {..2.}
1 inherits: \setupoffset
2 CONTENT
```

```
\offsetbox [,...,1...,...]2 \... {...3}
1 inherits: \setupoffsetbox
2 CSNAME
3 CONTENT
```

```
\onedigitrounding {...}
*   NUMBER
```

```
\ordinaldaynumber {...}
*   NUMBER
```

```
\ordinalstr {...}
* TEXT
```

```

\ornamenttext [...1...2...] [...3...] {...4}
1  alternative = a b
                        OPT
   inherits: \setupcollector
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
3  TEXT
4  CONTENT

```

```
\ornamenttext [...]{...}{...}
1 NAME
2 TEXT
3 CONTENT
```



$\backslash\text{ornamenttext}$ [... <sup>1</sup> ... <sup>2</sup> ...] [... <sup>2</sup> ... <sup>3</sup> ...] {... <sup>3</sup> } {... <sup>4</sup> } 1 alternative = a b OPT inherits: \setupplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
$\backslash\text{ORNAMENT}$ {... <sup>1</sup> } {... <sup>2</sup> } 1 TEXT 2 CONTENT
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [...] * NAME
$\backslash\text{outputstreamcopy}$ [...] * NAME
$\backslash\text{outputstreamunvbox}$ [...] * NAME
$\backslash\text{outputstreamunvcopy}$ [...] * NAME
$\backslash\text{over}$ [...] * REFERENCE
$\backslash\text{overlaybutton}$ [...] * REFERENCE
$\backslash\text{overlaybutton}$ {...} * REFERENCE
$\backslash\text{overlaycolor}$
$\backslash\text{overlaydepth}$
$\backslash\text{overlayfigure}$ {...} * FILE
$\backslash\text{overlayheight}$
$\backslash\text{overlayimage}$ {...} * FILE
$\backslash\text{overlaylinecolor}$
$\backslash\text{overlaylinewidth}$
$\backslash\text{overlayoffset}$
$\backslash\text{overlayrollbutton}$ [... <sup>1</sup> ] [... <sup>2</sup> ] 1 REFERENCE 2 REFERENCE
$\backslash\text{overlaywidth}$

<code>\overloaderror</code>
<code>\overset {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 TEXT 2 TEXT
<code>\PDFcolor {<sup>*</sup>.}</code> * NAME
<code>\PDFETEX</code>
<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> * inherits: <sup>OPT</sup> \pagebreak
<code>\pagearea [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.]</code> 1 top header text footer bottom <sup>OPT</sup> 2 text margin edge <sup>OPT</sup> 3 left right lefttext <u>middletext</u> righttext
<code>\pagebreak [...<sup>*</sup>,...]</code> * empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy NAME
<code>\pagefigure [...<sup>1</sup>.] [...<sup>2</sup>...<sup>2</sup>...]</code> 1 FILE <sup>OPT</sup> 2 offset = default overlay none DIMENSION
<code>\pageinjection [...<sup>1</sup>.] [...<sup>2</sup>...<sup>2</sup>...]</code> 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 KEY = VALUE

<code>\pageinjection [...,<sup>1</sup>...,...]</code> <code>[...,<sup>2</sup>...,...]</code> 1 inherits: \setuppageinjection <sup>OPT</sup> 2 KEY = VALUE
<code>\pagenumber</code>
<code>\pagereference [...,*,...]</code> * REFERENCE
<code>\pagestaterealpage {...} {...}</code> 1 NAME 2 NAME NUMBER
<code>\pagestaterealpageorder {...} {...}</code> 1 NAME 2 NAME NUMBER
<code>\paletsize</code>
<code>\PARAGRAPHS</code>
<code>\pdfactualtext {...} {...}</code> 1 CONTENT 2 TEXT
<code>\pdfbackendactualtext {...} {...}</code> 1 CONTENT 2 TEXT
<code>\pdfbackendcurrentresources</code>
<code>\pdfbackendsetcatalog {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetcolorspace {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsettextgstate {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetinfo {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetname {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpageresource {...} {...}</code> 1 NAME 2 TEXT

<code>\pdfbackendsetpagesattribute {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetpattern {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfbackendsetshade {...} {...}</code> 1 NAME 2 TEXT
<code>\pdfcolor {...}</code> * NAME
<code>\pdfeTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {...} {...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER <small>OPT</small>
<code>\periods [...,...<sup>*</sup>...,...]</code> * inherits: <small>OPT</small> \setupperiods
<code>\permitcaretescape</code>
<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {...}</code> * NUMBER
<code>\persiannumerals {...}</code> * NUMBER
<code>\phantom {...}</code> * CONTENT
<code>\phantombox [...,...<sup>*</sup>...,...]</code> * width = DIMENSION height = DIMENSION depth = DIMENSION
<code>\pickupgroupedcommand {...} {...} {...}</code> 1 COMMAND 2 COMMAND 3 COMMAND
<code>\placeattachments</code>

**\placebookmarks** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 SECTION LIST OPT OPT OPT OPT

2 SECTION LIST

3 inherits: \setupbookmark

**\placebtxrendering** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 NAME OPT OPT

2 inherits: \setupbtxrendering

**\placecitation** [...]

\* REFERENCE

**\placecombinedlist** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 LIST OPT

2 inherits: \setupcombinedlist

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

\* inherits: \setupcombinedlist<sup>OPT</sup>

instances: content

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

\* inherits: \setupcombinedlist

**\placecomments**

**\placecurrentformulanumber**

**\placedbox** {...}

\* CONTENT

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

1 SINGULAR OPT OPT

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

3 REFERENCE

4 TEXT

5 CONTENT

**\placefloatcaption** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 NAME OPT OPT

2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE

3 KEY = VALUE

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

1 NAME OPT OPT

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

3 REFERENCE

4 TEXT

5 CONTENT

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

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

instances: chemical figure table intermezzo graphic

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

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

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

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

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

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

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

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

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

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd

2 REFERENCE

3 TEXT

4 CONTENT

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

\* inherits: \setupnote <sup>OPT</sup>

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

1 + - REFERENCE <sup>OPT</sup> <sup>OPT</sup>

2 TEXT

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

1 NAME <sup>OPT</sup>

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [...*]`

\* SECTION

<p><code>\placeheadtext [...]</code></p> <p>* SECTION</p>
<p><code>\placehelp</code></p>
<p><code>\placeholder [...]</code></p> <p>* NAME</p>
<p><code>\placeinitial [...]</code></p> <p>* NAME <small>OPT</small></p>
<p><code>\placelayer [...]</code></p> <p>* NAME</p>
<p><code>\placelayeredtext [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {<sup>4</sup>...} {<sup>5</sup>...}</code></p> <p>1 NAME <small>OPT</small> <small>OPT</small></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>...,...]</code></p> <p>1 LIST <small>OPT</small></p> <p>2 inherits: \setuplist</p>
<p><code>\placelistofFLOATS [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setuplist <small>OPT</small></p> <p>instances: chemicals figures tables intermezzi graphics</p>
<p><code>\placelistofchemicals [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setuplist <small>OPT</small></p>
<p><code>\placelistoffigures [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setuplist <small>OPT</small></p>
<p><code>\placelistofgraphics [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setuplist <small>OPT</small></p>
<p><code>\placelistofintermezzi [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setuplist <small>OPT</small></p>
<p><code>\placelistoftables [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setuplist <small>OPT</small></p>
<p><code>\placelistofpublications [<sup>1</sup>...] [...,<sup>2</sup>...,...]</code></p> <p>1 NAME <small>OPT</small> <small>OPT</small></p> <p>2 inherits: \setupbtxrendering</p>
<p><code>\placelistofsorts [<sup>1</sup>...] [...,<sup>2</sup>...,...]</code></p> <p>1 SINGULAR <small>OPT</small></p> <p>2 inherits: \setupsorting</p>
<p><code>\placelistofSORTS [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setupsorting <small>OPT</small></p> <p>instances: logos</p>
<p><code>\placelistoflogos [...,<sup>*</sup>...,...]</code></p> <p>* inherits: \setupsorting <small>OPT</small></p>

$\backslash\text{placelistofsynonyms}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 SINGULAR 2 inherits: \setupsynonyms
$\backslash\text{placelistofSYNONYMS}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] * inherits: \setupsynonyms instances: abbreviations
$\backslash\text{placelistofabbreviations}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] * inherits: \setupsynonyms
$\backslash\text{placelocalfootnotes}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] * inherits: \setupnote
$\backslash\text{placelocalnotes}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 NAME 2 inherits: \setupnote
$\backslash\text{placement}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] { <sup>3</sup> ...} 1 NAME 2 inherits: \setupplacement 3 CONTENT
$\backslash\text{PLACEMENT}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupplacement 2 CONTENT
$\backslash\text{placenamefloat}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 REFERENCE
$\backslash\text{placenameformula}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} { <sup>3</sup> ... <sub>OPT</sub> } 1 + - REFERENCE 2 TEXT 3 TEXT
$\backslash\text{placenotes}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 NAME 2 inherits: \setupnote
$\backslash\text{placeongrid}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 normal standard <sub>OPT</sub> yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2 CONTENT
$\backslash\text{placeongrid}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} 1 inherits: \definegridsnapping 2 CONTENT
$\backslash\text{placeontopofeachother}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 CONTENT 2 CONTENT
$\backslash\text{placepagenumber}$
$\backslash\text{placepairedbox}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] { <sup>3</sup> ...} { <sup>4</sup> ...} 1 NAME 2 inherits: \setuppairedbox 3 CONTENT 4 TEXT



<p><b>\placePAIREDBOX</b> [...<sup>1</sup>...<sup>2</sup>...] {...} {...}</p> <p>1 inherits: \setuppairedbox<sup>OPT</sup></p> <p>2 CONTENT</p> <p>3 TEXT</p> <p><b>instances:</b> legend</p>
<p><b>\placelegend</b> [...<sup>1</sup>...<sup>2</sup>...] {...} {...}</p> <p>1 inherits: \setuppairedbox<sup>OPT</sup></p> <p>2 CONTENT</p> <p>3 TEXT</p>
<p><b>\placeparallel</b> [...<sup>1</sup>...] [...<sup>2</sup>...] [...<sup>3</sup>...<sup>OPT</sup>...]</p> <p>1 NAME</p> <p>2 NAME</p> <p>3 inherits: \setupparallel</p>
<p><b>\placerawheaddata</b> [...<sup>*</sup>...]</p> <p>* SECTION</p>
<p><b>\placerawheadnumber</b> [...<sup>*</sup>...]</p> <p>* SECTION</p>
<p><b>\placerawheadtext</b> [...<sup>*</sup>...]</p> <p>* SECTION</p>
<p><b>\placerawlist</b> [...<sup>1</sup>...] [...<sup>2</sup>...<sup>OPT</sup>...]</p> <p>1 LIST</p> <p>2 inherits: \setuplist</p>
<p><b>\placeregister</b> [...<sup>1</sup>...] [...<sup>2</sup>...<sup>OPT</sup>...]</p> <p>1 NAME</p> <p>2 inherits: \setupregister</p>
<p><b>\placeREGISTER</b> [...<sup>*</sup>...<sup>OPT</sup>...]</p> <p>* inherits: \setupregister<sup>OPT</sup></p> <p><b>instances:</b> index</p>
<p><b>\placeindex</b> [...<sup>*</sup>...<sup>OPT</sup>...]</p> <p>* inherits: \setupregister<sup>OPT</sup></p>
<p><b>\placerenderingwindow</b> [...<sup>1</sup>...] [...<sup>2</sup>...<sup>OPT</sup>...]</p> <p>1 NAME</p> <p>2 NAME</p>
<p><b>\placesidebyside</b> {...<sup>1</sup>} {...<sup>2</sup>}</p> <p>1 CONTENT</p> <p>2 CONTENT</p>
<p><b>\placesubformula</b> [...<sup>1</sup>...<sup>OPT</sup>...] {...<sup>2</sup>...<sup>OPT</sup>}</p> <p>1 + - REFERENCE</p> <p>2 TEXT</p>
<p><b>\popattribute</b> [...<sup>*</sup>...]</p> <p>* CSNAME</p>
<p><b>\popmacro</b> [...<sup>*</sup>...]</p> <p>* CSNAME</p>
<p><b>\popmode</b> [...<sup>*</sup>...]</p> <p>* NAME</p>

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

<pre> \presetfieldsymbols [...,*...] *   NAME </pre>
<pre> \presetLABELtext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetheadtext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetlabeltext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetmathlabeltext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetoperatortext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetprefixtext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetsuffixtext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presettaglabeltext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetunittext [...<sup>1</sup>.] [...<sup>2</sup>...,...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \pretocommalist {...<sup>1</sup>.} {...<sup>2</sup>..} 1   TEXT 2   CSNAME </pre>
<pre> \prettyprintbuffer {...<sup>1</sup>.} {...<sup>2</sup>..} 1   BUFFER 2   mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...<sup>1</sup>.] [...<sup>2</sup>..] 1   NAME          OPT 2   NUMBER </pre>
<pre> \prevcountervalue [...*] *   NAME </pre>
<pre> \preventmode [...,*...] *   NAME </pre>

<code>\prevrealpage</code>
<code>\prevrealpagenumber</code>
<code>\prevsubcountervalue</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 NUMBER
<code>\prevsubpage</code>
<code>\prevsubpagenumber</code>
<code>\prevuserpage</code>
<code>\prevuserpagenumber</code>
<code>\procent</code>
<code>\processaction</code> [ <sup>1</sup> ...] [..., <sup>2</sup> =>...,...] 1 COMMAND 2 APPLY
<code>\processallactionsinset</code> [ <sup>1</sup> ...] [..., <sup>2</sup> =>...,...] 1 COMMAND 2 APPLY
<code>\processassignlist</code> [..., <sup>1</sup> ...] \ <sup>2</sup> .. 1 TEXT 2 CSNAME
<code>\processassignmentcommand</code> [..., <sup>1</sup> ...,...] \ <sup>2</sup> .. 1 KEY = VALUE 2 CSNAME
<code>\processassignmentlist</code> [..., <sup>1</sup> ...,...] \ <sup>2</sup> .. 1 KEY = VALUE 2 CSNAME
<code>\processbetween</code> { <sup>1</sup> ...} \ <sup>2</sup> .. 1 NAME 2 CSNAME
<code>\processblocks</code> [..., <sup>1</sup> ...] [..., <sup>2</sup> ...,...] [..., <sup>3</sup> ...,...] 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\processbodyfontenvironmentlist</code> \*.. * CSNAME
<code>\processcolorcomponents</code> {*...} * COLOR
<code>\processcommacommand</code> [..., <sup>1</sup> ...] \ <sup>2</sup> .. 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>=&gt;...,...] 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>1</sup>] *  BUFFER OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \<sup>4</sup>... 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...<sup>1</sup>,...] *  NAME OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>
<pre> \processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1  NUMBER 2  NUMBER 3  COMMAND </pre>

```

1  NUMBER NUMBER:NUMBER
2  CSNAME

```

```

1  TEXT
2  TEXT
3  CSNAME COMMAND

```

\* BUFFER OPT

1	COMMAND
2	COMMAND
3	COMMAND
4	COMMAND
5	TEXT

\* CSNAME

* NAME	OPT
--------	-----

1	NUMBER
2	COMMAND
3	COMMAND
4	COMMAND

\* FILE

\* FILE

```

1 none fixed strict halfOPTfixed quarterOPTfixed eightsfixed NAME
2 inherits: \setupprofile
3 CONTENT

```

```

1  none fixed strict half0000fixed quarterfixed eightsfixed NAME
2  CSNAME NUMBER

```

\* NAME

\* FILE

\* FILE

\* TEXT

\* TEXT

<p><code>\pseudoSmallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudosmallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\purenumber {...}</code></p> <p>* NUMBER</p>
<p><code>\pusharrangedpages ... \poparrangedpages</code></p>
<p><code>\pushattribute \...</code></p> <p>* CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code></p> <p>* NAME</p>
<p><code>\pushbar [...] ... \popbar</code></p> <p>* NAME</p>
<p><code>\pushbutton [<sup>1</sup>...] [<sup>2</sup>...]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code></p> <p>* COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \...</code></p> <p>* CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [...]</code></p> <p>* NAME</p>
<p><code>\pushoutputstream [...] <small>OPT</small></code></p> <p>* NAME</p>
<p><code>\pushpath [...] ... \poppath</code></p> <p>* PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code></p> <p>* + - TEXT</p>
<p><code>\pushsystemmode {...}</code></p> <p>* NAME</p>

<p><code>\putboxincache {<sup>1</sup>.} {<sup>2</sup>.} <sup>3</sup>.</code></p> <p>1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {<sup>1</sup>.} {<sup>2</sup>.} \<sup>3</sup>. {<sup>4</sup>.}</code></p> <p>1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [<sup>*</sup>.]</code></p> <p>* NUMBER <small>OPT</small></p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {<sup>*</sup>.}</code></p> <p>* FILE</p>
<p><code>\Romannumerals {<sup>*</sup>.}</code></p> <p>* NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>
<p><code>\raggedright</code></p>
<p><code>\raggedwidecenter</code></p>
<p><code>\raisebox {<sup>1</sup>.} \<sup>2</sup>. {<sup>3</sup>.}</code></p> <p>1 DIMENSION 2 CSNAME 3 CONTENT</p>
<p><code>\randomizetext {<sup>*</sup>.}</code></p> <p>* TEXT</p>
<p><code>\randomnumber {<sup>1</sup>.} {<sup>2</sup>.}</code></p> <p>1 NUMBER 2 NUMBER</p>
<p><code>\rawcounter [<sup>1</sup>.] [<sup>2</sup>.]</code></p> <p>1 NAME <small>OPT</small> 2 NUMBER</p>



<pre> \rawcountervalue [...] *   NAME </pre>
<pre> \rawdate [...*,...] *   inherits: \currentdate </pre>
<pre> \rawdoifelseinset {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>} 1   TEXT 2   TEXT 3   TRUE 4   FALSE </pre>
<pre> \rawdoifinset {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} 1   TEXT 2   TEXT 3   TRUE </pre>
<pre> \rawdoifinsetelse {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>} 1   TEXT 2   TEXT 3   TRUE 4   FALSE </pre>
<pre> \rawgetparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1   TEXT 2   KEY = VALUE </pre>
<pre> \rawprocessaction [...<sup>1</sup>] [...,<sup>2</sup>&gt;...,...] 1   COMMAND 2   APPLY </pre>
<pre> \rawprocesscommacommand [...,<sup>1</sup>...] \.<sup>2</sup>.. 1   COMMAND 2   CSNAME </pre>
<pre> \rawprocesscommalist [...,<sup>1</sup>...] \.<sup>2</sup>.. 1   COMMAND 2   CSNAME </pre>
<pre> \rawstructurelistuservariable {...<sup>*</sup>} *   KEY </pre>
<pre> \rawsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>] 1   NAME 2   NUMBER </pre>
<pre> \rbox ... {...<sup>1</sup>} {...<sup>2</sup>} 1   TEXT <sup>OPT</sup> 2   CONTENT </pre>
<pre> \readfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1   FILE 2   TRUE 3   FALSE </pre>
<pre> \readfixfile {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} 1   PATH 2   FILE 3   TRUE 4   FALSE </pre>

<pre> \readjobfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readlocfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readsetfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readsysfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readtexfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readxmlfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \realsmallcapped {...} *  TEXT </pre>
<pre> \recursedepth </pre>
<pre> \recurselevel </pre>
<pre> \recursestring </pre>
<pre> \redoconvertfont </pre>
<pre> \ref [...<sup>1</sup>...] [...<sup>2</sup>...] 1  default text title number page realpage 2  REFERENCE </pre>
<pre> \reference [...<sup>1</sup>...] {...<sup>2</sup>...} 1  REFERENCE 2  TEXT </pre>
<pre> \referencecolumnnumber </pre>

<code>\REFERENCEFORMAT {...} {...} [...]</code> 1    TEXT                    OPT            OPT 2    TEXT 3    REFERENCE
<code>\referencepagedetail</code>
<code>\referencepagestate</code>
<code>\referenceprefix</code>
<code>\referencerealpage</code>
<code>\referencesymbol</code>
<code>\referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>]</code> 1    POSITION 2    POSITION 3    REFERENCE
<code>\registerattachment [...<sup>1</sup>] [...<sup>2</sup>...,...]</code> 1    NAME 2    inherits: \setupattachment
<code>\registerctxluafile {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    FILE 2    NUMBER
<code>\registerexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...,...]</code> 1    FILE                                    OPT                    OPT 2    NAME 3    inherits: \setupexternalfigure
<code>\registerfontclass {...<sup>*</sup>}</code> *    NAME
<code>\registerhyphenationexception [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    LANGUAGE                                    OPT 2    TEXT
<code>\registerhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    LANGUAGE                                    OPT 2    TEXT
<code>\registermenubuttons [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME 2    TEXT
<code>\registersort [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    SINGULAR 2    NAME
<code>\registersynonym [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    SINGULAR 2    NAME
<code>\registerunit [...<sup>1</sup>] [...<sup>2</sup>...,...]</code> 1    prefix unit operator <sup>2</sup> suffixe symbol packaged 2    KEY = VALUE

<code>\REGISTER [...]<sup>1</sup> {...+...+...<sup>2</sup>...}</code> 1 TEXT PROCESSOR->TEXT 2 INDEX <b>instances: index</b>
<code>\index [...]<sup>1</sup> {...+...+...}</code> 1 TEXT PROCESSOR->TEXT 2 INDEX
<code>\REGISTER [...]<sup>1</sup> {...}<sup>2</sup> {...+...+...<sup>3</sup>...}</code> 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX <b>instances: index</b>
<code>\index [...]<sup>1</sup> {...}<sup>2</sup> {...+...+...<sup>3</sup>...}</code> 1 TEXT PROCESSOR->TEXT 2 TEXT 3 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 {...}</code> * NAME
<code>\remainingcharacters</code>
<code>\remark (...<sup>1</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 [...]</code> * NAME
<code>\removepunctuation</code>

<code>\removesubstring</code> <sup>1</sup> ... \from <sup>2</sup> ... \to <sup>3</sup> ... 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks</code> <sup>1</sup> ... \from <sup>2</sup> ... 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\repeathead</code> [...] * SECTION
<code>\replacefeature</code> [...] * NAME
<code>\replacefeature</code> {...} * NAME
<code>\replaceincommalist</code> \ <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME 2 NUMBER
<code>\replaceword</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1 NAME 2 TEXT 3 TEXT
<code>\rescan</code> {...} * CONTENT
<code>\rescanwithsetup</code> { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature</code> [...] * NAME
<code>\resetandaddfeature</code> {...} * NAME
<code>\resetbar</code>
<code>\resetboxesincache</code> {...} * NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer</code> [...] * BUFFER
<code>\resetcharacteralign</code>
<code>\resetcharacterkerning</code>



```
\resetmode {...}
* NAME
```

`\resetpagenumber`

```
\resetparallel [...] [...2,...]
1  NAME                                OPT
2  NAME all
```

`\resetpath`

```
\resetpenalties \...
* CSNAME
```

\resetperiodkerning

```
\resetprofile
```

```
\resetrecurlevel
```

```
\resetreference [...]
* NAME
```

\resetreplacements

\resetscript

```
\resetsetups [...]
* NAME
```

```
\resetshownsynonyms [...]
* SINGULAR
```

\resetpagenumber

\resetsymbolset

```
\resetsystemmode {...}
* NAME
```

```
\resettimer
```

```
\resettokenlist [...]  
* NAME
```

\resettrackers

```
\resettrialtypesetting
```

```
\resetusedsortings [...]
* SINGULAR
```

```
\resetusedsynonyms [...]
* SINGULAR
```

<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> *    NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> *    COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1    FONT 2    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1    FONT 2    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1    NAME 2    NUMBER 3    NUMBER
<code>\restorebox {...} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> *    NAME
<code>\restorecurrentattributes {...}</code> *    NAME
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\retestfeature</code>
<code>\reusableMPgraphic {...} {...<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\reuseMPgraphic {...} {...<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\reuserandomseed</code>
<code>\reversehbox ... {...<sup>2</sup>}</code> 1    TEXT 2    CONTENT
<code>\reversehpack ... {...<sup>2</sup>}</code> 1    TEXT 2    CONTENT



$\backslash\text{reversetpack}$ $\dots$ $\{\dots\}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversevbox}$ $\dots$ $\{\dots\}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversevpack}$ $\dots$ $\{\dots\}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{reversevtop}$ $\dots$ $\{\dots\}$ 1    TEXT                    OPT 2    CONTENT
$\backslash\text{revivefeature}$
$\backslash\text{rfence}$ $\{\dots\}$ * $\backslash\text{egroup}$ $\backslash\text{bgroup}$ $\backslash\text{letterclosebrace}$ $]$ $)$ $($ $>$ $<$ $/$ $ $ $\parallel$ $\backslash\text{rbrace}$ $\backslash\text{rbracket}$ $\backslash\text{rbracket}$ $\backslash\text{rparenthesis}$ $\backslash\text{rparent}$ $\backslash\text{rparen}$ $\backslash\text{rangle}$ $\backslash\text{rrangle}$ $\backslash\text{rVert}$ $\backslash\text{vert}$ $\backslash\text{solidus}$ $\backslash\text{rfloor}$ $\backslash\text{rceiling}$ $\backslash\text{rceil}$ $\backslash\text{urcorner}$ $\backslash\text{lrcorner}$ $\backslash\text{rmoustache}$ $\backslash\text{rrbracket}$ $\backslash\text{rgroup}$ $\backslash\text{rinterval}$ $\backslash\text{rointerval}$ $\backslash\text{rlointerval}$ $\backslash\text{rrointerval}$ $\backslash\}$ $\backslash]$ $\backslash)$ $\backslash>$ $\backslash $ CHARACTER
$\backslash\text{rhbox}$ $\{\dots\}$ *    CONTENT
$\backslash\text{right}$ $\dots$ * $\backslash\text{egroup}$ $\backslash\text{bgroup}$ $\backslash\text{letterclosebrace}$ $]$ $)$ $($ $>$ $<$ $/$ $ $ $\parallel$ $\backslash\text{rbrace}$ $\backslash\text{rbracket}$ $\backslash\text{rbracket}$ $\backslash\text{rparenthesis}$ $\backslash\text{rparent}$ $\backslash\text{rparen}$ $\backslash\text{rangle}$ $\backslash\text{rrangle}$ $\backslash\text{rVert}$ $\backslash\text{vert}$ $\backslash\text{solidus}$ $\backslash\text{rfloor}$ $\backslash\text{rceiling}$ $\backslash\text{rceil}$ $\backslash\text{urcorner}$ $\backslash\text{lrcorner}$ $\backslash\text{rmoustache}$ $\backslash\text{rrbracket}$ $\backslash\text{rgroup}$ $\backslash\text{rinterval}$ $\backslash\text{rointerval}$ $\backslash\text{rlointerval}$ $\backslash\text{rrointerval}$ $\backslash\}$ $\backslash]$ $\backslash)$ $\backslash>$ $\backslash $ CHARACTER
$\backslash\text{rightaligned}$ $\{\dots\}$ *    CONTENT
$\backslash\text{rightbottombox}$ $\{\dots\}$ *    CONTENT
$\backslash\text{rightbox}$ $\{\dots\}$ *    CONTENT
$\backslash\text{righthbox}$ $\{\dots\}$ *    CONTENT
$\backslash\text{rightLABELtext}$ $\{\dots\}$ *    KEY instances: head label mathlabel
$\backslash\text{rightheadtext}$ $\{\dots\}$ *    KEY
$\backslash\text{rightlabeltext}$ $\{\dots\}$ *    KEY
$\backslash\text{rightmathlabeltext}$ $\{\dots\}$ *    KEY
$\backslash\text{rightline}$ $\{\dots\}$ *    CONTENT

<code>\rightorleftpageaction {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\rightpageorder</code>
<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttopleftthbox ...<sup>1</sup> {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttopleftvbox ...<sup>1</sup> {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttopleftvtop ...<sup>1</sup> {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttopbox {...}</code> *    CONTENT
<code>\ring {...}</code> *    CHARACTER
<code>\rlap {...}</code> *    CONTENT
<code>\robustaddtocommalist {...} \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\robustdoifelseinset {...}<sup>1</sup> {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustdoifinsetelse {...}<sup>1</sup> {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustpretocommalist {...} \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\rollbutton [...,<sup>1</sup>...<sup>1</sup>...<sup>1</sup>] ...<sup>2</sup> [...<sup>3</sup>]</code> 1    inherits: \setupbutton 2    TEXT 3    REFERENCE

<code>\rollbutton</code> [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>=</sub> ... <sub>=</sub> ...] <sup>3</sup> ... [ <sup>4</sup> ...] 1 NAME OPT OPT 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
<code>\roman</code>
<code>\romannumerals</code> {...} * NUMBER
<code>\rotate</code> [ <sup>1</sup> ... <sub>=</sub> ... <sub>=</sub> ...] { <sup>2</sup> ...} 1 inherits: \setuprotate OPT 2 CONTENT
<code>\rtlhbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\rtlvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\rtlvtop</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\rtop</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\ruby</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME OPT 2 TEXT 3 TEXT
<code>\ruledhbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\ruledhpack</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\ruledmbox</code> {...} * CONTENT
<code>\ruledtopv</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\ruledtpack</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\ruledvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT

<code>\ruledvpack</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\ruledvtop</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\runMPbuffer</code> [..., <sup>*</sup> ...] * NAME OPT
<code>\runninghbox</code> { <sup>*</sup> ...} * CONTENT
<code>\russianNumerals</code> { <sup>*</sup> ...} * NUMBER
<code>\russiannumerals</code> { <sup>*</sup> ...} * NUMBER
<code>\ScaledPointsToBigPoints</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 DIMENSION 2 CSNAME
<code>\ScaledPointsToWholeBigPoints</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 DIMENSION 2 CSNAME
<code>\SmallCapped</code> { <sup>*</sup> ...} * TEXT
<code>\Smallcapped</code> { <sup>*</sup> ...} * TEXT
<code>\safechar</code> { <sup>*</sup> ...} * NUMBER
<code>\samplefile</code> { <sup>*</sup> ...} * FILE
<code>\sans</code>
<code>\sansbold</code>
<code>\sansnormal</code>
<code>\sansserif</code>
<code>\savebox</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME 2 NAME 3 CONTENT

<pre> \savebtxdataset [...] [...] [...] [...] 1  NAME          OPT      OPT      OPT 2  FILE 3  dataset      = NAME    type         = bib lua xml    file         = FILE    criterium    = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference                   SECTIONBLOCK:current SECTIONBLOCK:previous </pre>
<pre> \savebuffer [...] [...] * list      = NAME   file      = FILE   prefix    = <u>yes</u> no </pre>
<pre> \savebuffer [...] [...] 1  BUFFER 2  FILE </pre>
<pre> \savecolor ... \restorecolor </pre>
<pre> \savecounter [...] * NAME </pre>
<pre> \savecurrentattributes {...} * NAME </pre>
<pre> \savenormalmeaning \... * CSNAME </pre>
<pre> \savetaggedtwopassdata {...} {...} {...} {...} 1  NAME 2  NUMBER 3  NAME 4  CONTENT </pre>
<pre> \savetwopassdata {...} {...} {...} 1  NAME 2  NUMBER 3  CONTENT </pre>
<pre> \sbox {...} * CONTENT </pre>
<pre> \scale [...] [...] [...] [...] 1  NAME      OPT      OPT 2  inherits: \setupscale 3  CONTENT </pre>
<pre> \screen [...] [...] * inherits: \setpage </pre>
<pre> \SCRIPT instances: hangul hanzi nihongo ethiopic thai latin test </pre>
<pre> \ethiopic </pre>
<pre> \hangul </pre>
<pre> \hanzi </pre>
<pre> \latin </pre>

<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
<code>\secondoftwoarguments {...} {...}</code> 1 TEXT 2 TEXT
<code>\secondoftwounexpanded {...} {...}</code> 1 TEXT 2 TEXT
<code>\SECTION [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1 REFERENCE OPT 2 TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
<code>\SECTION [...,<sup>*</sup>...,...]</code> * title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT placeholder = TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
placeholder = TEXT
```

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

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

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

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

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

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

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

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

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

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
placeholder = TEXT

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

1 REFERENCE OPT  
2 TEXT

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

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



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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubject [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsection [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsubject [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

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

- 1 REFERENCE OPT
- 2 TEXT

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

- 1 REFERENCE OPT
- 2 TEXT

<pre> \subject [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsection [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubject [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsection [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubject [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsection [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubject [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsection [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsubject [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsubsection [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \subsubsubsubsubsubject [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \title [...<sup>1</sup>,...] {...<sup>2</sup>} 1  REFERENCE OPT 2  TEXT </pre>
<pre> \seeREGISTER [...<sup>1</sup>] {...+...<sup>2</sup>+...} {...<sup>3</sup>} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT instances: index </pre>
<pre> \seeindex [...<sup>1</sup>] {...+...<sup>2</sup>+...} {...<sup>3</sup>} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX 3  TEXT PROCESSOR-&gt;TEXT </pre>
<pre> \select {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>} 1  NAME      OPT      OPT      OPT      OPT      OPT 2  CONTENT 3  CONTENT 4  CONTENT 5  CONTENT 6  CONTENT </pre>
<pre> \selectblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...] 1  NAME      OPT      OPT 2  NAME 3  criterium = text SECTION </pre>

\serializecommalist [...*,...] *   COMMAND
\serializedcommalist
\serif
\serifbold
\serifnormal
\setautopagestaterealpageno {...} *   NAME
\setbar [...] *   NAME
\setbigbodyfont
\setboxllx <sup>1</sup> ... { <sup>2</sup> ...} 1   CSNAME NUMBER 2   DIMENSION
\setboxlly <sup>1</sup> ... { <sup>2</sup> ...} 1   CSNAME NUMBER 2   DIMENSION
\setbreakpoints [...] *   reset NAME
\setbuffer [...] ... \endbuffer *   NAME
\setcapstrut
\setcatcodetable \*... *   CSNAME
\setcharacteralign {...} { <sup>2</sup> ...} 1   NUMBER 2   TEXT number->TEXT text->TEXT
\setcharacteraligndetail {...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1   NUMBER 2   TEXT number->TEXT text->TEXT 3   DIMENSION 4   DIMENSION
\setcharactercasing [...] *   reset WORD word Words capital Capital none random mixed camel cap Cap
\setcharactercleaning [...] *   reset 1
\setcharacterkerning [...] *   reset NAME

`\setcharacterspacing [..]`

\* reset NAME

`\setcharacterstripping [...]`

```
* reset 1
```

`\setcharstrut {...}`

\* TEXT

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

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

```
2 inherits: \setupcollector
```

### 3 CONTENT

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

```
*  black bw gray rgb cmyk all none
```

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

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

2 NUMBER

3 NUMBER

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

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

1	NAME
2	NUMBER

3 TEXT

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

\* NAME

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

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

1	NAME
2	NAME

```
3 KEY = VALUE
```

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

1 NAME

1	NAME
2	NUMBER

\setdefaultpenalties

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

```
* reset NUMBER
```

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

\* NUMBER

$$\backslash\mathrm{setdocumentargument}\ \{.\!.\!.\}^1\ \{.\!.\!.\}^2$$

1 NAME

1	NAME
2	TEXT

```
\setdocumentargumentdefault {...} {...}
```

1 NAME

1	NAME
2	TEXT

`\setdocumentfilename {...} {...}`

1 NUMBER

1	NUMBER
2	TEXT

<code>\setdummyparameter {...} {...}</code> 1 KEY 2 COMMAND
<code>\setelementexporttag [...] [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME 2 <code>export</code> nature pdf 3 inline display mixed
<code>\setemeasure {...} {...}</code> 1 NAME 2 DIMENSION
<code>\setevalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setevariable {...} {...} {...}</code> 1 NAME 2 KEY 3 VALUE
<code>\setevariables [...]<sup>1</sup> [...]<sup>2</sup>,...,...</code> 1 NAME 2 <code>set</code> = COMMAND <code>reset</code> = COMMAND <code>KEY</code> = VALUE
<code>\setexpansion [...]</code> * NAME
<code>\setfirstline [...]<sup>*</sup></code> * NAME
<code>\setfirstpasscharacteralign</code>
<code>\setflag {...}</code> * NAME
<code>\setfont ...</code> * FONT
<code>\setfontcolorsheme [...]<sup>*</sup></code> * NAME
<code>\setfontfeature {...}</code> * NAME
<code>\setfontsolution [...]<sup>*</sup></code> * NAME
<code>\setfontstrut</code>
<code>\setfractions</code>
<code>\setglobalscript [...]</code> * hangul hanzi nihongo ethiopic thai test NAME

`\setgmeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setgvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setgvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setgvariables [...] [...2...]`

- 1 NAME
- 2 `set` = COMMAND  
`reset` = COMMAND  
KEY = VALUE

`\sethboxregister ... {...}`

- 1 CSNAME NUMBER
- 2 CONTENT

`\sethyphenatedurlafter {...}`

- \* TEXT

`\sethyphenatedurlbefore {...}`

- \* TEXT

`\sethyphenatedurlnormal {...}`

- \* TEXT

`\sethyphenationfeatures [...*...]`

- \* NAME `reset` OPT

`\setinitial [...1... [...2...]]`

- 1 NAME OPT OPT
- 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 [...]{...}{...}
```

1 NAME

2 auto embed

3 CONTENT

```
\setitaliccorrection [...]  
* reset 1 2
```

```
\setJSPreamble {...} {...}
```

- 1 NAME
- 2 CONTENT

```
\setlayer [1.] [2.] [...3...4.] {...}
```

```
1  NAME                                OPT
```

```
2  left right even odd
```

```
3  inherits: \setuplayer
```

```
4  CONTENT
```

```
\setlayerframed [...] [..,..2...,...] [..,..3...,...] {..4.}
```

```
1 NAME
```

```
2 inherits: \setuplayer
```

```
3 inherits: \setupframed
```

```
4 CONTENT
```

```
\setlayerframed [...] [...] {...}
1 NAME
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1.] [2...2...2...] [3...3...3...] {4...}
```

```
1  NAME
2  inherits: \setuplayer
3  align = inherits: \setupalign
   width = DIMENSION
   style = STYLE COMMAND
   color = COLOR
4  TEXT
```

```
\setlinefiller [...]
* filler NAME
```

```
\setlocalhsize [...]
* [-+]DIMENSION OPT
```

```
\setlocalscript [...]
*  hangul hanzi nihongo ethiopic thai test NAME
```

```
\setluatable \... {...}
1 CSNAME
2 CONTENT
```

**\setMPlayer** [<sup>1</sup>...] [<sup>2</sup>] [...,<sup>3</sup>...,...] {<sup>4</sup>...}

1 NAME  
2 NAME  
3 inherits: \setuplayer  
4 CONTENT

**\setMPpositiongraphic** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...,...}

1 NAME  
2 NAME  
3 KEY = VALUE

**\setMPpositiongraphicrange** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...,...}

1 NAME  
2 NAME  
3 NAME  
4 KEY = VALUE

**\setMPtext** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 TEXT

**\setMPvariable** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 KEY = VALUE

**\setMPvariables** [<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME  
2 KEY = VALUE

**\setmainbodyfont**

**\setmainparbuilder** [...]

\* default oneline basic NAME

**\setmarker** [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NUMBER

**\setmarking** [<sup>1</sup>...] {<sup>2</sup>...}

1 MARK  
2 TEXT

**\setmathstyle** {...,\*...}

\* display text script scriptscript cramped uncramped normal packed small big NAME

**\setmeasure** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 DIMENSION

**\setmessagetext** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME NUMBER

**\setmode** {...}

\* NAME

**\setnostrut**

**\setnote** [<sup>1</sup>...] [...,<sup>2</sup>...] {<sup>3</sup>...}

1 NAME  
2 REFERENCE  
3 TEXT



**\setnotetext** [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] {<sup>3</sup>...}

1 NAME  
2 REFERENCE  
3 TEXT

**\setnotetext** [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

**\setnote** [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

**\setobject** {<sup>1</sup>...} {<sup>2</sup>...} \<sup>3</sup>... {<sup>4</sup>...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

**\setoldstyle**

**\setpagereference** {<sup>1</sup>...} {<sup>2</sup>...,...}

1 NAME  
2 REFERENCE

**\setpagestate** [<sup>1</sup>...] [<sup>2</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** {<sup>1</sup>...} {<sup>2</sup>...}

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

**\setperiodkerning** [...]

\* reset NAME

**\setposition** {...}

\* NAME

**\setpositionbox** {<sup>1</sup>...} \<sup>2</sup>... {<sup>3</sup>...}

1 NAME  
2 CSNAME  
3 CONTENT

**\setpositiondata** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

```
\setpositiondataplus {...} {...} {...} {...} {...,5...}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 TEXT
```

```
\setpositiononly {...}
* NAME
```

```
\setpositionplus {...} {...,2...} \... {...4}
1 NAME
2 TEXT
3 CSNAME
4 CONTENT
```

```
\setpositionstrut {...}
* NAME
```

```
\setprofile [...]
* none fixed strict halfixed quarterfixed eightsfixed NAME
```

```
\setrandomseed {...}
* NUMBER
```

```
\setreference [...,1...] [...,2...,...]
1 REFERENCE
2 KEY = VALUE
```

```
\setreferencedobject {...} {...} \... {...4}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\setregisterentry [...1] [...,2...,...] [...,3...,...]
1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE
```

```
\setreplacements [...]
* reset NAME
```

```
\setrigidcolumnbalance ...
* CSNAME NUMBER
```

```
\setrigidcolumnhsize {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\setsectionblock [...]1 [...,...2...,...]2
1 NAME OPT
2 bookmark = TEXT
```

```
\setsimplecolumnshsize [...,...*...,...]
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...}1 {...}2 {...}3
1 NAME
2 NAME
3 CONTENT
```

```
\setstructurepageregister [...]1 [...,...2...,...] [...,...3...,...]3
1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
3 KEY = VALUE
```

```
\setstrut
```

```
\setsuperiors
```

```
\setsystemmode {...}
* NAME
```

```
\settabular
```

```
\settaggedmetadata [...,...*...,...]
* KEY = VALUE
```

```
\settestcrlf
```

```
\settextcontent [...]1 [...]2 [...]3 [...]4 [...]5
1 top header text footer bottom OPT OPT
2 text margin edge
3 left middle right
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\settightobject {...}1 {...}2 \...3 {...}4
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

`\settightreferencedobject {...} {...} \... {...}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settightstrut`

`\settightunreferencedobject {...} {...} \... {...}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settokenlist [...] {...}`

1 NAME  
2 TEXT

`\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 hangingboth nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant  
stretch extremestretch final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more

`\setupalternativestyles [...,*=...,...]`

\* method = normal auto

`\setuparranging [...,*,...]`

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

**\setupattachment** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 title = TEXT
  subtitle = TEXT
  author = TEXT
  file = FILE
  name = NAME
  buffer = BUFFER
  type = NAME
  state = start stop
  method = normal hidden
  symbol = Graph Paperclip Pushpin Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  color = COLOR
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION
```

**\setupattachments** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 inherits: \setupattachment
```

**\setupbackend** [...,<sup>\*</sup>...,...]

```
* export = yes FILE
  xhtml = FILE
  file = FILE
  intent = Coated_FOGRA39_(ISO_12647-2:2004) GRACoL2006_Coated1v2.icc ISO_Coated_v2_300 ISO_Coated_v2_(ECI)
    ISOnewspaper26v4 ISOnewspaper26v4_gr ISO_Uncoated ISO_Uncoated_Yellowish ISO_Web_Coated Japan_Color_2001_Coated
    Japan_Color_2002_Newspaper Japan_Web_Coated_(Ad) SNAP_2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
    Uncoated_FOGRA29_(ISO_12647-2:2004) Web_Coated_FOGRA28_(ISO_12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
    PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
  space = yes no
  xmpfile = FILE
  format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
    5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
  level = NUMBER
  option = always never
  profile = FILE
```

**\setupbackground** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 NAME OPT
2 state = start stop
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  inherits: \setupframed
```

**\setupbackgrounds** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...]

```
1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed
```

**\setupbackgrounds** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1 paper page leftpage rightpage text hidden OPT
2 state = start stop
  inherits: \setupframed
```

**\setupbar** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
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  
repeat = yes no

**\setupbars** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupbar

**\setupblackrules** [...<sup>\*</sup>,...]

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

**\setupblank** [...<sup>\*</sup>,...]

\* inherits: \blank<sup>OPT</sup>

**\setupbleeding** [...<sup>\*</sup>,...]

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

**\setupblock** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

**\setupbodyfont** [...<sup>\*</sup>,...]

\* DIMENSION NAME global<sup>PT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

**\setupbodyfontenvironment** [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...]

1 NAME OPT OPT  
2 default DIMENSION  
3 inherits: \definebodyfontenvironment

**\setupbookmark** [<sup>1</sup>...<sup>\*</sup>...]

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current  
sectionblock = yes no

**\setupbottom** [<sup>1</sup>...<sup>2</sup>...]

1 text margin edge<sup>OPT</sup>  
2 state = start stop empty high none normal nomarking NAME  
style = STYLE COMMAND  
color = COLOR  
strut = yes no  
n = NUMBER  
before = COMMAND  
after = COMMAND  
lefttext = TEXT  
middletext = TEXT  
righttext = TEXT  
leftstyle = STYLE COMMAND  
middlestyle = STYLE COMMAND  
rightstyle = STYLE COMMAND  
leftcolor = COLOR  
middlecolor = COLOR  
rightcolor = COLOR  
width = DIMENSION  
leftwidth = DIMENSION  
middlewidth = DIMENSION  
rightwidth = DIMENSION

**\setupbottomtexts** [<sup>1</sup>...]<sup>2</sup> [<sup>3</sup>...]<sup>4</sup> [<sup>5</sup>...]

1 text margin edge<sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
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> [<sup>3</sup>...]

1 NAME<sup>OPT</sup>  
2 specification = default apa aps NAME  
dataset = default NAME  
command = \...##1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = start stop number text page all  
alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear  
sorttype = normal reverse  
compress = yes no  
default = default NAME  
style = STYLE COMMAND  
color = COLOR

**\setupbtxdataset** [<sup>1</sup>...]<sup>2</sup> [<sup>3</sup>...]

1 NAME<sup>OPT</sup>  
2 language = LANGUAGE

**\setupbtxlist** [<sup>1</sup>...]<sup>2</sup> [<sup>3</sup>...]

1 NAME<sup>OPT</sup>  
2 inherits: \setuplist

**\setupbtxregister** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
dataset = NAME  
field = keyword range pagenumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

**\setupbtxrendering** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterium = previous cite here all none  
filter = TEXT  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page

**\setupbtx** [...]

\* NAME

**\setupbuffer** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = yes no

**\setupbutton** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
inherits: \setupframed

**\setupcapitals** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND



**\setupcaption** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  suffix                    = COMMAND
   suffixseparator          = COMMAND
   suffixstopper            = COMMAND
   location                  = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
                             rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
                             default
   command                  = \...##1
   numbercommand            = \...##1
   textcommand              = \...##1
   spacebefore              = inherits: \blank
   spaceinbetween           = inherits: \blank
   spaceafter               = inherits: \blank
   distance                 = DIMENSION
   headstyle                = STYLE COMMAND
   headcolor                = COLOR
   headseparator            = TEXT
   inbetween                = COMMAND
   style                    = STYLE COMMAND
   color                    = COLOR
   topoffset                = DIMENSION
   bottomoffset             = DIMENSION
   number                   = yes no none
   group                    = TEXT
   leftmargin               = DIMENSION
   rightmargin              = DIMENSION
   innermargin              = DIMENSION
   outermargin              = DIMENSION
   align                    = inherits: \setupalign
   width                    = fit max DIMENSION
   minwidth                 = fit DIMENSION
   maxwidth                 = DIMENSION
   hang                     = yes no
   inherits: \setupcounterinherits: \setupframed

```

**\setupcaptions** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  inherits: \setupcaption

```

**\setupcharacteralign** [ $\dots, \dots^*, \dots$ ]

```

*  leftwidth                = DIMENSION
   rightwidth               = DIMENSION
   leftsample               = TEXT
   rightsample              = TEXT
   character                 = TEXT number->TEXT text->TEXT

```

**\setupcharacterkerning** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  factor                   = max NUMBER
   width                   = DIMENSION
   features                 = NAME
   style                    = STYLE COMMAND
   color                    = COLOR

```

**\setupcharacterspacing** [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots, \dots^3, \dots$ ]

```

1  NAME                      OPT
2  NUMBER
3  left                     = NUMBER
   right                    = NUMBER
   alternative              = 0 1

```

```

\setupchemical [...1,...] [...2...,...]
1  NAME                OPT
2  strut                = yes no auto cap fit line default CHARACTER
   width                = fit none NUMBER
   height               = fit none NUMBER
   left                 = fit none NUMBER
   right                = fit none NUMBER
   top                  = fit none NUMBER
   bottom               = fit none NUMBER
   scale                = small medium big normal NUMBER
   rotation             = NUMBER
   symalign             = auto
   axis                 = on off
   framecolor           = COLOR
   rulethickness        = DIMENSION
   offset               = DIMENSION
   unit                 = DIMENSION
   factor               = NUMBER
   frame                = on off
   rulecolor            = COLOR
   bodyfont             = inherits: \setupbodyfont
   size                 = small medium big
   style                = STYLE COMMAND
   color                = COLOR

```

```

\setupchemicalframed [...1,...] [...2...,...]
1  NAME                OPT
2  inherits: \setupframed

```

```

\setupclipping [...*...,...]
*  state                = start stop
   width                = DIMENSION
   height               = DIMENSION
   hoffset              = DIMENSION
   voffset              = DIMENSION
   x                    = NUMBER
   y                    = NUMBER
   nx                   = NUMBER
   ny                   = NUMBER
   sx                   = NUMBER
   sy                   = NUMBER
   leftoffset           = DIMENSION
   rightoffset          = DIMENSION
   topoffset            = DIMENSION
   bottomoffset         = DIMENSION
   mp                   = NAME
   n                    = NUMBER
   offset               = DIMENSION

```

```

\setupcollector [...1,...] [...2...,...]
1  NAME                OPT
2  rotation             = left right inner outer NUMBER
   corner               = left middle right top bottom
   x                    = DIMENSION
   y                    = DIMENSION
   hoffset              = DIMENSION
   voffset              = DIMENSION
   location             = left middle right top bottom line l c r m t b g
   state                = start stop

```

```

\setupcolor [...*]
*  FILE

```

```

\setupcolors [...*...,...]
*  state                = start stop
   spot                 = yes no
   expansion            = yes no
   factor               = yes no
   rgb                  = yes no
   cmyk                 = yes no
   conversion           = yes no always
   pagecolormodel       = auto none NAME
   textcolor            = COLOR
   intent               = overprint knockout none

```

```
\setupcolumns [...,..1...,...]
* inherits: \setupmixedcolumns
```

```
\setupcolumnset [...,..1...] [...,..2...,...]
1 NAME NAME:NUMBER OPT
2 n = NUMBER
  nleft = NUMBER
  nright = NUMBER
  width = DIMENSION auto
  distance = DIMENSION
  lines = NUMBER
  maxwidth = DIMENSION
  maxheight = DIMENSION
  direction = normal reverse
  page = inherits: \page
  inherits: \setupframed
```

```
\setupcolumnsetarea [...,..1...] [...,..2...,...]
1 NAME OPT
2 state = start stop repeat
  x = NUMBER
  y = NUMBER
  nx = NUMBER
  ny = NUMBER
  style = STYLE COMMAND
  color = COLOR
  clipoffset = DIMENSION
  rightoffset = DIMENSION
  inherits: \setupframed
```

```
\setupcolumnsetareatext [...1] [...2]
1 NAME
2 TEXT
```

```
\setupcolumnsetlines [...1] [...2] [...3] [...4]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcolumnsetspan [...,..1...] [...,..2...,...]
1 NAME OPT
2 n = NUMBER
  style = STYLE COMMAND
  color = COLOR
  before = COMMAND
  after = COMMAND
  inherits: \setupframed
```

```
\setupcolumnsetstart [...1] [...2] [...3] [...4]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcombination [...,..1...] [...,..2...,...]
1 NAME OPT
2 nx = NUMBER
  ny = NUMBER
  width = fit DIMENSION
  height = fit DIMENSION
  location = left middle right top bottom
  distance = DIMENSION
  alternative = label text
  align = inherits: \setupalign
  continue = yes no
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

```
\setupcombinedlist [...]1 [...]2...]
```

```
1 LIST
```

```
2 criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
              SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
  reference = NUMBER
  extras    = NAME
  order     = command all title
  alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME
```

```
\setupCOMBINEDLIST [...]*...]
```

```
* inherits: \setupcombinedlist
```

```
instances: content
```

```
\setupcontent [...]*...]
```

```
* inherits: \setupcombinedlist
```

```
\setupcomment [...]1... [...]2...]
```

```
1 NAME OPT
```

```
2 state = start stop none
  method = normal hidden
  symbol = Comment Help Insert Key Newparagraph Note Paragraph Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  title = TEXT
  subtitle = TEXT
  author = TEXT
  nx = NUMBER
  ny = NUMBER
  color = COLOR
  option = xml max
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION
  space = yes
  buffer = BUFFER
```

```
\setupcounter [...]1... [...]2...]
```

```
1 NAME OPT
```

```
2 start = NUMBER
  counter = NAME
  method = page
  state = start stop
  way = bypage byblock bytext byhead bySECTION
  prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                  current
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

```
\setupdataset [...]1... [...]2...]
```

```
1 NAME OPT
```

```
2 delay = yes no
```

`\setupdelimitedtext [...1,...] [...2...,...]`

```

1  NAME NAME:NUMBER          OPT
2  before      = COMMAND
   after       = COMMAND
   language    = local global LANGUAGE
   method      = font
   repeat      = yes no
   location    = text paragraph margin
   left        = COMMAND
   middle      = COMMAND
   right       = COMMAND
   nextleft    = COMMAND
   nextright   = COMMAND
   spacebefore = inherits: \blank
   spaceafter  = inherits: \blank
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   indenting   = inherits: \setupindenting
   indentnext  = yes no auto
   style       = STYLE COMMAND
   color       = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR

```

`\setupdescription [...1,...] [...2...,...]`

```

1  NAME          OPT
2  title         = yes no
   level         = NUMBER
   text          = TEXT
   headcommand   = \...##1
   before        = COMMAND
   after         = COMMAND
   inbetween     = COMMAND
   alternative    = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                   serried hanging top empty command NAME
   align         = inherits: \setupalign
   headalign     = inherits: \setupalign
   indenting     = inherits: \setupindenting
   display       = yes no
   indentnext    = yes no auto
   width         = fit broad line DIMENSION
   distance      = none DIMENSION
   stretch      = NUMBER
   shrink        = NUMBER
   hang          = fit broad none margin NUMBER
   closesymbol   = COMMAND
   closecommand  = \...##1
   expansion     = yes no xml
   referenceprefix = + - TEXT
   sample        = TEXT
   margin        = yes no standard DIMENSION
   style         = STYLE COMMAND
   color         = COLOR
   headstyle     = STYLE COMMAND
   headcolor     = COLOR
   aligntitle    = yes no

```

`\setupdescriptions [...1,...] [...2...,...]`

```

1  NAME          OPT
2  inherits: \setupdescription

```

`\setupdirections [...*...,...]`

```

*  bidi    = on off local global
   method  = one two default
   fences  = yes no
   break   = both before

```

`\setupdocument [...*...,...]`

```

*  before      = COMMAND
   after       = COMMAND
   metadata:author = TEXT
   metadata:title  = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY          = VALUE

```

**\setupeffect** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1 NAME OPT
2 method = none command
  stretch = NUMBER
  rulethickness = DIMENSION
  alternative = normal inner outer both hidden stretch
```

**\setupenumeration** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1 NAME OPT
2 title = yes no
  number = yes no
  numbercommand = \...##1
  titledistance = DIMENSION
  titlestyle = STYLE COMMAND
  titlecolor = COLOR
  titlecommand = \...##1
  titleleft = COMMAND
  titleright = COMMAND
  left = COMMAND
  right = COMMAND
  symbol = COMMAND
  starter = COMMAND
  stopper = COMMAND
  coupling = NAME
  counter = NAME
  level = NUMBER
  text = TEXT
  headcommand = \...##1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
               serried hanging top empty command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = yes no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...##1
  expansion = yes no xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  aligntitle = yes no
  inherits: \setupcounter
```

**\setupenumerations** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1 NAME OPT
2 inherits: \setupenumeration
```

**\setupenv** [...<sup>\*</sup>,...]

```
* set = COMMAND
  reset = COMMAND
  KEY = VALUE
```

**\setupexpansion** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```
1 NAME OPT
2 step = NUMBER
  stretch = NUMBER
  shrink = NUMBER
```

```

\setupexport [...,*...,...]
* align = flushleft middle flushright normal
  bodyfont = DIMENSION
  width = DIMENSION
  title = TEXT
  subtitle = TEXT
  author = TEXT
  alternative = html div
  properties = yes no
  hyphen = yes no
  cssfile = FILE
  firstpage = FILE
  lastpage = FILE

```

```

\setupexternalfigure [...,1...] [...,*2...,...]
1 NAME OPT
2 width = DIMENSION
  height = DIMENSION
  label = NAME
  page = NUMBER
  object = yes no
  prefix = TEXT
  method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
  controls = yes no
  preview = yes no
  mask = none
  resolution = NUMBER
  color = COLOR
  cmyk = yes no auto
  arguments = TEXT
  repeat = yes no
  factor = fit broad max auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  equalwidth = DIMENSION
  equalheight = DIMENSION
  scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  lines = NUMBER
  location = local global default
  directory = PATH
  option = test frame empty
  foregroundcolor = COLOR
  reset = yes no
  background = color foreground NAME
  frame = on off
  backgroundcolor = COLOR
  xmax = NUMBER
  ymax = NUMBER
  frames = on off
  interaction = yes all none reference layer bookmark
  bodyfont = DIMENSION
  comment = COMMAND TEXT
  size = none media crop trim art
  cache = PATH
  resources = PATH
  display = FILE
  conversion = TEXT
  order = LIST
  crossreference = yes no NUMBER
  transform = auto NUMBER
  userpassword = TEXT
  ownerpassword = TEXT

```

```

\setupexternalfigures [...,1...] [...,*2...,...]
1 NAME OPT
2 inherits: \setupexternalfigure

```

```

\setupexternalsoundtracks [...,*...,...]
* option = repeat

```

`\setupfacingfloat [...1,...] [...2,...]`

1 NAME OPT  
2 inbetween = COMMAND  
page = inherits: \page  
spaceinbetween = inherits: \blank  
style = STYLE COMMAND  
color = COLOR  
width = fit frame DIMENSION  
inherits: \setupframed

`\setupfield [...1,...] [...2,...] [...3,...] [...4,...] [...5,...]`

1 NAME OPT OPT OPT OPT  
2 reset label frame horizontal vertical  
3 inherits: \setupfieldtotalframed  
4 inherits: \setupfieldlabelframed  
5 inherits: \setupfieldcontentframed

`\setupfieldbody [...1,...] [...2,...]`

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory [...1,...] [...2,...]`

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed inherits: \setupfieldcategory

`\setupfieldlabelframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed

`\setupfields [...1,...] [...2,...] [...3,...] [...4,...]`

1 reset label frame <sup>OPT</sup>horizontal <sup>OPT</sup>vertical OPT  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed



```

\setupfieldtotalframed [...1,...] [...2,...]
1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   distance                  = DIMENSION
   alternative               = reset label frame horizontal vertical
   inherits: \setupframed

```

```

\setupfiller [...1,...] [...2,...]
1  NAME                      OPT
2  leftmargin                = DIMENSION
   rightmargin               = DIMENSION
   left                      = COMMAND
   right                     = COMMAND
   alternative                = symbol stretch rule space
   method                    = local global middle broad
   width                     = DIMENSION
   height                    = DIMENSION
   depth                     = DIMENSION
   offset                    = DIMENSION
   distance                  = DIMENSION
   align                     = left right middle flushleft flushright inner outer
   symbol                    = COMMAND
   style                     = STYLE COMMAND
   color                     = COLOR

```

```

\setupfillinlines [...*,...]
*  before                    = COMMAND
   after                     = COMMAND
   margin                    = DIMENSION
   width                     = DIMENSION
   distance                  = DIMENSION
   rulethickness             = DIMENSION
   color                     = COLOR

```

```

\setupfillinrules [...*,...]
*  before                    = COMMAND
   after                     = COMMAND
   n                         = NUMBER
   interlinespace            = small medium big NUMBER
   distance                  = DIMENSION
   width                     = fit broad DIMENSION
   separator                 = COMMAND
   style                     = STYLE COMMAND
   color                     = COLOR

```

```

\setupfirstline [...1,...] [...2,...]
1  NAME                      OPT
2  n                         = NUMBER
   alternative                = default line word
   style                     = STYLE COMMAND
   color                     = COLOR

```

```

\setupfittingpage [...1,...] [...2,...]
1  NAME                      OPT
2  pagestate                 = start stop
   command                   = \...##1
   margin                    = page
   scale                     = NUMBER
   paper                     = auto default NAME
   inherits: \setupframed

```

```

\setupfloat [...1,...] [...2,...]
1 SINGULAR OPT
2 indentnext = yes no auto
   default = inherits: \placefloat
   fallback = inherits: \placefloat
   inner = COMMAND
   criterium = DIMENSION
   method = NUMBER
   sidemethod = NUMBER
   textmethod = NUMBER
   sidealign = height depth line halfline grid normal
   grid = inherits: \suptogrid
   local = yes no
   command = \...##1
   availablewidth = DIMENSION
   availableheight = DIMENSION
   minwidth = DIMENSION
   maxwidth = DIMENSION
   location = left right middle flushleft flushright center max inner outer innermargin outermargin
             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   leftmargin = DIMENSION
   rightmargin = DIMENSION
   innermargin = DIMENSION
   outermargin = DIMENSION
   bottombefore = COMMAND
   bottomafter = COMMAND
   expansion = yes no xml
   referenceprefix = + - TEXT
   xmlsetup = NAME
   catcodes = NAME
   freeregion = yes no
   spacebefore = none inherits: \blank
   spaceafter = none inherits: \blank
   width = DIMENSION
   height = DIMENSION
   offset = DIMENSION none overlay
   sidespacebefore = none inherits: \blank
   sidespaceafter = none inherits: \blank
   spacebeforeinside = none inherits: \blank
   spaceafterside = none inherits: \blank
   sidethreshold = old dimension
   margin = DIMENSION
   ntop = NUMBER
   nbottom = NUMBER
   step = small medium big line depth
   nlines = NUMBER
   cache = yes no
   compress = yes no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...*,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1] [...2,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  stretch = NUMBER
  shrink = NUMBER
  step = NUMBER

```

```
\setupfontprotrusion [...1] [...2...]
1 NAME
2 vector = NAME
  factor = NUMBER
  left   = NUMBER
  right  = NUMBER
```

```
\setupfonts [...*...]
* language = no auto
```

```
\setupfontsolution [...1...] [...2...]
1 NAME
2 goodies = FILE
  solution = NAME
  less     = NAME
  more     = NAME
  method   = preroll split normal reverse random
  criterium = NUMBER
```

```
\setupfooter [...1] [...2...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n      = NUMBER
  before = COMMAND
  after  = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width      = DIMENSION
  leftwidth  = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION
```

```
\setupfootertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenummer MARK TEXT COMMAND
3 date pagenummer MARK TEXT COMMAND
4 date pagenummer MARK TEXT COMMAND
5 date pagenummer MARK TEXT COMMAND
```

```
\setupfootnotes [...*...]
* inherits: \setupnote
```

```
\setupforms [...*...]
* method = XML HTML PDF
  export = yes no
```

```

\setupformula [...1;2...] [...1;2...]
1  NAME OPT
2  location      = left right
    align        = left middle right flushleft center flushright normal
    split        = yes no page
    strut        = yes no
    distance     = DIMENSION
    left         = COMMAND
    right        = COMMAND
    spacebefore  = inherits: \blank
    spaceafter   = inherits: \blank
    numbercommand = \...##1
    color        = COLOR
    numberstyle  = STYLE COMMAND
    numbercolor  = COLOR
    option       = packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
    margin       = yes no standard DIMENSION
    leftmargin   = DIMENSION
    rightmargin  = DIMENSION
    alternative  = NAME
    indentnext   = yes no auto
    grid         = inherits: \suptogrid
    frame        = number
    hang         = none auto
    expansion    = yes no xml
    referenceprefix = + - TEXT
    xmlsetup     = NAME
    catcodes     = NAME
    inherits: \setupcounter

```

```

\setupformulaframed [...1;2...] [...1;2...]
1  NAME OPT
2  inherits: \setupframed

```

```

\setupformulas [...1;2...] [...1;2...]
1  NAME OPT
2  inherits: \setupformula

```

**\setupframed** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>2</sup>...,<sup>2</sup>...]

```

1  NAME                      OPT
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 small NAME
  bottomframe                = on off small NAME
  leftframe                  = on off small NAME
  rightframe                 = on off small NAME
  region                     = yes no
  rulethickness              = DIMENSION
  frameoffset                = DIMENSION
  frame                      = on off overlay small closed none
  background                 = foreground color NAME
  backgroundoffset           = frame DIMENSION
  component                  = NAME
  extras                     = COMMAND
  foregroundstyle            = STYLE COMMAND
  foregroundcolor            = COLOR
  setups                     = NAME
  offset                     = default overlay none DIMENSION
  width                      = local fit max broad fixed DIMENSION
  height                     = fit max broad DIMENSION
  minheight                  = DIMENSION
  align                      = inherits: \setupalign
  strut                      = yes no none local global
  autostrut                  = yes no
  location                   = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
  autowidth                  = yes no force
  lines                      = NUMBER
  top                        = COMMAND
  bottom                     = COMMAND
  blank                      = yes no
  profile                    = NAME
  empty                      = yes no
  loffset                    = DIMENSION
  roffset                    = DIMENSION
  toffset                    = DIMENSION
  boffset                    = DIMENSION
  orientation                = NUMBER
  anchoring                  = normal up down left right top bottom NAME
  xanchor                    = DIMENSION
  yanchor                    = DIMENSION

```

**\setupframedcontent** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>2</sup>...,<sup>2</sup>...]

```

1  NAME                      OPT
2  left                      = COMMAND
  right                      = COMMAND
  leftoffset                 = DIMENSION
  rightoffset                = DIMENSION
  topoffset                  = DIMENSION
  bottomoffset               = DIMENSION
  linecorrection             = yes no
  inherits: \setupframed

```

**\setupframedtable** [<sup>1</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>2</sup>...,<sup>2</sup>...]

```

1  NAME                      OPT
2  before                    = COMMAND
  after                     = COMMAND
  inbetween                  = COMMAND
  distance                   = DIMENSION
  inherits: \setupframed

```

**\setupframedtablecolumn** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>3</sup>...]

```

1  NAME                      OPT
2  NUMBER each
3  inherits: \setupframed

```

```
\setupframedtablerow [...1] [...2] [...3...,...]
1  NAME                      OPT
2  NUMBER each
3  inherits: \setupframed
```

```
\setupframedtext [...1,...] [...2...,...]
1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   inner                     = COMMAND
   location                  = left right middle none
   depthcorrection          = on off
   bodyfont                  = inherits: \setupbodyfont
   indenting                 = inherits: \setupindenting
   style                     = STYLE COMMAND
   color                     = COLOR
   inherits: \setupframedinherits: \setupplacement
```

```
\setupframedtexts [...1,...] [...2...,...]
1  NAME                      OPT
2  inherits: \setupframedtext
```

```
\setupglobalreferenceprefix [...*]
*  + - TEXT
```

`\setuphead [...1,...] [...2,...]`

```

1  SECTION OPT
2  frontpartlabel = NAME
   bodypartlabel  = NAME
   appendixlabel  = NAME
   backpartlabel  = NAME
   expansion      = yes no xml
   catcodes       = NAME
   sectionresetset = NAME
   sectionseparatorset = NAME
   sectionconversionset = NAME
   conversion     = NAME
   sectionstarter = COMMAND PROCESSOR->COMMAND
   sectionstopper = COMMAND PROCESSOR->COMMAND
   sectionset      = NAME
   sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                    current
   referenceprefix = + - TEXT
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   numberstyle     = STYLE COMMAND
   numbercolor     = COLOR
   coupling        = SECTION
   ownnumber       = yes no
   beforesection   = COMMAND
   aftersection    = COMMAND
   insidesection   = COMMAND
   incrementnumber = yes no list empty
   placehead       = yes no hidden empty section
   number          = yes no
   page            = inherits: \page
   marking         = page reset
   header          = start stop high none normal empty nomarking NAME
   text            = start stop high none normal empty nomarking NAME
   footer          = start stop high none normal empty nomarking NAME
   before          = COMMAND
   after           = COMMAND
   inbetween       = COMMAND
   continue        = yes no
   aligntitle      = yes no float
   interlinespace  = NAME
   interaction      = list reference
   internalgrid    = NAME
   grid            = normal standard yes strict tolerant top bottom both broad fit first last high one low
                    none line strut box min max middle math math:line math:halfline math:-line math:-halfline
                    NAME
   align           = inherits: \setupalign
   tolerance       = inherits: \setuptolerance
   strut           = yes no
   hang            = line broad fit none NUMBER
   margin          = DIMENSION
   indentnext      = yes no auto
   alternative     = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
   width           = DIMENSION
   numberwidth     = DIMENSION
   textwidth       = DIMENSION
   distance        = DIMENSION
   textdistance    = DIMENSION
   commandbefore   = COMMAND
   commandafter    = COMMAND
   command         = \...##1##2
   textcommand     = \...##1
   deeptextcommand = \...##1
   numbercommand   = \...##1
   deepnumbercommand = \...##1
   location        = NAME
   criterium       = strict positive all
   hidenumbers     = yes no

```

`\setupheadalternative [...1,...] [...2,...]`

```

1  NAME OPT
2  alternative = horizontal vertical somewhere
   renderingsetup = NAME

```

```

\setupheader [...] [...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setupheadertexts [...] [...] [...] [...] [...]
1 text margin edgeOPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupheadnumber [...] [...]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [...] [...]
1 SECTIONOPT
2 inherits: \setuphead

```

```

\setuphelp [...] [...]
1 NAMEOPT
2 inherits: \setupframed

```

```

\setuphigh [...] [...]
1 NAMEOPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphighlight [...] [...]
1 NAMEOPT
2 command = yes no
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [...] [...]
* method = original tex default hyphenate expanded traditional none

```

```

\setuphyphenmark [...] [...]
* sign = normal wide

```



`\setupindentedtext [...1,...] [...2,...]`

```
1 NAME OPT
2 before = COMMAND
  after  = COMMAND
  distance = DIMENSION
  sample = TEXT
  text   = TEXT
  width  = fit broad DIMENSION
  separator = COMMAND
  style   = STYLE COMMAND
  color   = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
```

`\setupinitial [...1,...] [...2,...]`

```
1 NAME OPT
2 n = NUMBER
  m = NUMBER
  before = COMMAND
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = line DIMENSION
  style = STYLE COMMAND
  color = COLOR
  font = FONT
  text = TEXT
  location = margin text
  method = first last auto none
```

`\setupinsertion [...1,...] [...2,...]`

```
1 NAME OPT
2 location = page text columns firstcolumn lastcolumn
```

`\setupinteraction [...1,...] [...2,...]`

```
1 NAME OPT
2 state = start stop
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  title = TEXT
  subtitle = COLOR
  author = TEXT
  date = TEXT
  keyword = TEXT
  focus = standard frame width minwidth height minheight fit tight
  menu = on off
  fieldlayer = auto NAME
  calculate = REFERENCE
  click = yes no
  display = normal new
  page = yes no page name auto
  openaction = REFERENCE
  closeaction = REFERENCE
  openpageaction = REFERENCE
  closepageaction = REFERENCE
  symbolset = NAME
  height = DIMENSION
  depth = DIMENSION
  focusoffset = DIMENSION
```

`\setupinteractionbar [...1,...] [...2,...]`

```
1 NAME OPT
2 alternative = a b c d e f g
  state = start stop
  command = CSNAME
  width = DIMENSION
  height = DIMENSION max broad
  depth = DIMENSION max
  distance = DIMENSION
  step = small medium big
  backgroundcolor = COLOR
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  symbol = yes no
  inherits: \setupframed
```

`\setupinteractionmenu [...1,...] [...2,...]`

1 NAME OPT  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
inherits: \setupframed

`\setupinteractionscreen [...*,...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer title lefttoright righttoleft nomenubar  
copies = NUMBER  
print = LIST  
delay = none NUMBER

`\setupinteraction [...]`

\* NAME OPT

`\setupinterlinespace [...1,...] [...2,...]`

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*,...]`

\* on off reset auto small medium <sup>off</sup> big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...]1 [...]2 [...]3 [...]4
1  NAME                                OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before                             = COMMAND
   after                             = COMMAND
   inbetween                         = COMMAND
   beforehead                       = COMMAND
   afterhead                       = COMMAND
   lefttext                        = COMMAND
   righttext                       = COMMAND
   left                            = COMMAND
   right                           = COMMAND
   factor                          = NUMBER
   step                            = DIMENSION
   width                           = DIMENSION
   distance                        = DIMENSION
   margin                          = yes no standard DIMENSION
   leftmargin                     = yes no standard DIMENSION
   rightmargin                    = yes no standard DIMENSION
   leftmargindistance             = yes no standard DIMENSION
   rightmargindistance            = yes no standard DIMENSION
   align                          = inherits: \setupalign
   indenting                      = inherits: \setupindenting
   start                          = NUMBER
   symalign                       = left middle right flushleft center flushright
   symbol                         = NAME
   n                              = NUMBER
   indentnext                     = yes no auto
   inner                          = COMMAND
   command                        = CSNAME
   items                          = NUMBER
   maxwidth                       = DIMENSION
   itemalign                      = left right middle flushleft flushright inner outer
   alignsymbol                    = yes no
   textdistance                   = small medium big none space DIMENSION
   placestopper                   = yes no
   style                          = STYLE COMMAND
   color                          = COLOR
   headstyle                      = STYLE COMMAND
   headcolor                      = COLOR
   marstyle                       = STYLE COMMAND
   marcolor                      = COLOR
   symstyle                       = STYLE COMMAND
   symcolor                      = COLOR
   grid                           = inherits: \definegridsnapping
   packcriterium                  = NUMBER
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...]
1  NAME NAME:NUMBER      OPT
2  before                 =  COMMAND
   after                  =  COMMAND
   inbetween              =  COMMAND
   beforehead             =  COMMAND
   afterhead              =  COMMAND
   lefttext               =  COMMAND
   righttext              =  COMMAND
   left                   =  COMMAND
   right                  =  COMMAND
   factor                 =  NUMBER
   step                   =  DIMENSION
   width                  =  DIMENSION
   distance               =  DIMENSION
   option                 =  intro random continue packed autointro broad text before after nowwhite margin inmargin
                           atmargin intext headintext loose fit nofit paragraph joinedup serried stopper unpacked
                           repeat norepeat reverse columns one two three four five six seven eight nine standard
                           NUMBER*broad NUMBER*serried horizontal NAME
   margin                 =  yes no standard DIMENSION
   leftmargin             =  yes no standard DIMENSION
   rightmargin            =  yes no standard DIMENSION
   leftmargindistance     =  yes no standard DIMENSION
   rightmargindistance    =  yes no standard DIMENSION
   align                  =  inherits: \setupalign
   indenting              =  inherits: \setupindenting
   start                  =  NUMBER
   symalign               =  left middle right flushleft center flushright
   symbol                 =  NAME
   n                      =  NUMBER
   indentnext             =  yes no auto
   inner                  =  COMMAND
   command                =  CSNAME
   items                  =  NUMBER
   maxwidth               =  DIMENSION
   itemalign              =  left right middle flushleft flushright inner outer
   alignsymbol            =  yes no
   textdistance           =  small medium big none space DIMENSION
   placestopper           =  yes no
   style                  =  STYLE COMMAND
   color                  =  COLOR
   headstyle              =  STYLE COMMAND
   headcolor              =  COLOR
   marstyle               =  STYLE COMMAND
   marcolor               =  COLOR
   symstyle               =  STYLE COMMAND
   symcolor               =  COLOR
   grid                   =  inherits: \definegridsnapping
   packcriterium          =  NUMBER
   inherits: \setupcounter

```

\setupitemgroup [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1	NAME NAME:NUMBER	OPT
2	before	= COMMAND
	after	= COMMAND
	inbetween	= COMMAND
	beforehead	= COMMAND
	afterhead	= COMMAND
	lefttext	= COMMAND
	righttext	= COMMAND
	left	= COMMAND
	right	= COMMAND
	factor	= NUMBER
	step	= DIMENSION
	width	= DIMENSION
	distance	= DIMENSION
	option	= intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
	margin	= yes no standard DIMENSION
	leftmargin	= yes no standard DIMENSION
	rightmargin	= yes no standard DIMENSION
	leftmargindistance	= yes no standard DIMENSION
	rightmargindistance	= yes no standard DIMENSION
	align	= inherits: \setupalign
	indenting	= inherits: \setupindenting
	start	= NUMBER
	symalign	= left middle right flushleft center flushright
	symbol	= NAME
	n	= NUMBER
	indentnext	= yes no auto
	inner	= COMMAND
	command	= CSNAME
	items	= NUMBER
	maxwidth	= DIMENSION
	itemalign	= left right middle flushleft flushright inner outer
	alignsymbol	= yes <u>no</u>
	textdistance	= small medium big none <u>space</u> DIMENSION
	placestopper	= <u>yes</u> no
	style	= STYLE COMMAND
	color	= COLOR
	headstyle	= STYLE COMMAND
	headcolor	= COLOR
	marstyle	= STYLE COMMAND
	marcolor	= COLOR
	symstyle	= STYLE COMMAND
	symcolor	= COLOR
	grid	= inherits: \definegridsnapping
	packcriterium	= NUMBER
	inherits:	\setupcounter

```

\setupITEMGROUP [...,1...] [...,2...] [...,3...,...]
1  each NUMBER          OPT          OPT          OPT
2  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before                = COMMAND
   after                 = COMMAND
   inbetween             = COMMAND
   beforehead            = COMMAND
   afterhead             = COMMAND
   lefttext              = COMMAND
   righttext             = COMMAND
   left                  = COMMAND
   right                 = COMMAND
   factor                = NUMBER
   step                  = DIMENSION
   width                 = DIMENSION
   distance              = DIMENSION
   margin                = yes no standard DIMENSION
   leftmargin            = yes no standard DIMENSION
   rightmargin           = yes no standard DIMENSION
   leftmargindistance    = yes no standard DIMENSION
   rightmargindistance   = yes no standard DIMENSION
   align                 = inherits: \setupalign
   indenting             = inherits: \setupindenting
   start                 = NUMBER
   symalign              = left middle right flushleft center flushright
   symbol                = NAME
   n                     = NUMBER
   indentnext            = yes no auto
   inner                 = COMMAND
   command               = CSNAME
   items                 = NUMBER
   maxwidth              = DIMENSION
   itemalign             = left right middle flushleft flushright inner outer
   alignsymbol           = yes no
   textdistance          = small medium big none space DIMENSION
   placestopper          = yes no
   style                 = STYLE COMMAND
   color                 = COLOR
   headstyle             = STYLE COMMAND
   headcolor             = COLOR
   marstyle              = STYLE COMMAND
   marcolor              = COLOR
   symstyle              = STYLE COMMAND
   symcolor              = COLOR
   grid                  = inherits: \definegridsnapping
   packcriterium         = NUMBER
   inherits: \setupcounter
instances: itemize

```

```

\setupitemize [...,1...] [...,2...] [...,3...]
1  each NUMBER      OPT      OPT      OPT
2  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two
   three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before           = COMMAND
   after            = COMMAND
   inbetween        = COMMAND
   beforehead       = COMMAND
   afterhead        = COMMAND
   lefttext         = COMMAND
   righttext        = COMMAND
   left             = COMMAND
   right            = COMMAND
   factor           = NUMBER
   step             = DIMENSION
   width            = DIMENSION
   distance          = DIMENSION
   margin           = yes no standard DIMENSION
   leftmargin       = yes no standard DIMENSION
   rightmargin      = yes no standard DIMENSION
   leftmargindistance = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align            = inherits: \setupalign
   indenting        = inherits: \setupindenting
   start            = NUMBER
   symalign         = left middle right flushleft center flushright
   symbol           = NAME
   n               = NUMBER
   indentnext       = yes no auto
   inner            = COMMAND
   command          = CSNAME
   items            = NUMBER
   maxwidth         = DIMENSION
   itemalign        = left right middle flushleft flushright inner outer
   alignsymbol      = yes no
   textdistance     = small medium big none space DIMENSION
   placestopper     = yes no
   style            = STYLE COMMAND
   color            = COLOR
   headstyle        = STYLE COMMAND
   headcolor        = COLOR
   marstyle         = STYLE COMMAND
   marcolor         = COLOR
   symstyle         = STYLE COMMAND
   symcolor         = COLOR
   grid             = inherits: \definegridsnapping
   packcriterium    = NUMBER
   inherits: \setupcounter

```

```

\setupitems [...,1...] [...,2...]
1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND

```

```

\setuplabel [...1...]2 [...2...]1
1  NAME                OPT
2  title                = yes no
   number               = yes no
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling              = NAME
   counter              = NAME
   level                = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top empty command intext NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                 = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample              = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   aligntitle           = yes no
   inherits: \setupcounter

```

```

\setupLABELtext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupheadtext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setuplabeltext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupmathlabeltext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupoperatortext [...1...]2 [...2...]1
1  LANGUAGE            OPT
2  KEY = VALUE

```



```
\setupprefixtext [...]1 [...,...2...,...]OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setupsuffixtext [...]1 [...,...2...,...]OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setuptaglabeltext [...]1 [...,...2...,...]OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setupunittext [...]1 [...,...2...,...]OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setuplanguage [...]1 [...,...2...,...]OPT
1 LANGUAGE defaultOPT
2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
time = inherits: \currenttime
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto NAME
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no
```

`\setupplayer [...,1...] [...,2...]`

```

1  NAME          OPT
2  state          = start stop continue next repeat
   option         = test
   page          = NUMBER
   width         = DIMENSION
   height        = DIMENSION
   region        = NAME
   rotation       = left right inner outer NUMBER
   position       = yes no overlay
   hoffset       = max DIMENSION
   voffset       = max DIMENSION
   offset        = DIMENSION
   dx            = DIMENSION
   dy            = DIMENSION
   sx            = NUMBER
   sy            = NUMBER
   x             = DIMENSION
   y             = DIMENSION
   corner        = left middle right top bottom
   location       = grid left middle right top bottom line l c r m t b g
   line          = NUMBER
   column        = NUMBER
   direction     = normal reverse
   doublesided   = yes no
   method        = fit overlay
   repeat        = yes
   preset        = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                  leftopleft lefttopright NAME

```

`\setuplayeredtext [...,1...] [...,2...]`

```

1  NAME          OPT
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed

```

```

\setuplayout [...]1 [...]2 [...]
1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance = DIMENSION
   footerdistance = DIMENSION
   bottomdistance = DIMENSION
   preset         = NAME
   leftmargin     = DIMENSION
   rightmargin    = DIMENSION
   leftedge       = DIMENSION
   rightedge      = DIMENSION
   header         = DIMENSION
   footer         = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace      = DIMENSION
   topspace       = DIMENSION
   setups         = NAME
   cutspace       = DIMENSION
   width          = DIMENSION middle fit
   bottomspace    = DIMENSION
   lines          = NUMBER
   height         = DIMENSION middle fit
   horoffset      = DIMENSION
   veroffset      = DIMENSION
   columns        = NUMBER
   columndistance = DIMENSION
   method         = default normal NAME
   location        = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx             = NUMBER
   ny             = NUMBER
   dx             = DIMENSION
   dy             = DIMENSION
   scale          = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION auto
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION
   direction      = normal reverse

```

```

\setuplayouttext [...1] [...2] [...,3...,...]
1  top header text footer bottomOPT
2  text margin edge
3  state      = start stop empty high none normal nomarking NAME
    style     = STYLE COMMAND
    color     = COLOR
    strut     = yes no
    n         = NUMBER
    before    = COMMAND
    after     = COMMAND
    lefttext  = TEXT
    middletext = TEXT
    righttext = TEXT
    leftstyle = STYLE COMMAND
    middlestyle = STYLE COMMAND
    rightstyle = STYLE COMMAND
    leftcolor = COLOR
    middlecolor = COLOR
    rightcolor = COLOR
    width     = DIMENSION
    leftwidth = DIMENSION
    middlewidth = DIMENSION
    rightwidth = DIMENSION

```

```

\setuplayout [...]
*  reset NAME

```

```

\setuplinefiller [...1,...] [...,2...,...]
1  NAMEOPT
2  location    = left right both
    scope     = left right local
    mp        = NAME
    height    = DIMENSION
    depth     = DIMENSION
    distance  = DIMENSION
    threshold = DIMENSION
    rulethickness = DIMENSION
    before    = COMMAND
    after     = COMMAND
    color     = COLOR
    textstyle = STYLE COMMAND
    textcolor = COLOR
    align     = inherits: \setupalign

```

```

\setuplinefillers [...1,...] [...,2...,...]
1  NAMEOPT
2  inherits: \setuplinefiller

```

```

\setuplinenote [...1,...] [...,2...,...]
1  NAMEOPT
2  compress    = yes no
    compressmethod = separator stopper space
    compressseparator = COMMAND
    compressdistance = DIMENSION
    compressstopper = COMMAND
    inherits: \setupnote

```

```

\setuplinenumbering [...1,...] [...,2...,...]
1  NAMEOPT
2  start      = NUMBER
    step      = NUMBER
    method    = page first next
    conversion = NAME
    continue  = yes no
    location  = text begin end default left right inner outer inleft inright margin inmargin
    distance  = DIMENSION
    align     = inner outer flushleft flushright left right middle auto
    command   = \...##1
    left      = COMMAND
    right     = COMMAND
    margin    = DIMENSION
    width     = margin DIMENSION
    style     = STYLE COMMAND
    color     = COLOR

```

`\setuplines [...1,...] [...2,...]`

```

1  NAME          OPT
2  option        = packed
   before        = COMMAND
   after         = COMMAND
   inbetween     = COMMAND
   indenting     = inherits: \setupindenting
   align         = inherits: \setupalign
   space         = yes on off fixed default
   command       = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
   left          = COMMAND
   right         = COMMAND
   indentlist    = DIMENSION *
```

`\setuplinetable [...1] [...2] [...3,...]`

```

1  r c          OPT      OPT
2  odd even header NUMBER
3  lines        = fit NUMBER
   before       = COMMAND
   after        = COMMAND
   inbetween    = COMMAND
   stretch     = yes no DIMENSION
   maxwidth     = fit DIMENSION
   nleft        = NUMBER
   n            = NUMBER
   repeat       = yes no
   nx           = NUMBER
   width        = DIMENSION
   height       = fit line DIMENSION
   distance     = DIMENSION
   leftoffset   = DIMENSION
   rightoffset  = DIMENSION
   align        = inherits: \setupalign
   background   = color
   backgroundcolor = COLOR
   xheight      = max DIMENSION
   xdepth       = max DIMENSION
   style        = STYLE COMMAND
   color        = COLOR
```

`\setuplinewidth [...]`

```

*   small medium big DIMENSION
```

```

\setuplist [...1,...] [...2,...]
1  LIST                                OPT
2  state                             = start stop
   location                         = none here
   type                             = simple command userdata
   criterium                        = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                                   current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                                   SECTIONBLOCK:SECTION
   list                             = NAME
   width                           = fit broad 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 realpage
   headnumber                      = yes no always
   before                           = COMMAND
   after                           = COMMAND
   inbetween                       = COMMAND
   margin                           = none DIMENSION
   distance                        = none DIMENSION
   aligntitle                      = yes no
   numberalign                     = left right middle flushleft flushright inner outer
   align                            = inherits: \setupalign
   hang                             = yes no
   left                             = COMMAND
   right                            = COMMAND
   interaction                      = yes no all number text title page sectionnumber pagenumber
   limittext                       = yes no TEXT
   style                           = STYLE COMMAND
   color                           = COLOR
   numberstyle                     = STYLE COMMAND
   numbercolor                     = COLOR
   textstyle                       = STYLE COMMAND
   textcolor                       = COLOR
   pagestyle                       = STYLE COMMAND
   pagecolor                       = COLOR
   reference                       = NUMBER
   extras                           = NAME
   order                           = command all title
   alternative                      = a b c d e f g left right top bottom command none interactive paragraph horizontal
                                   vertical NAME
   maxwidth                        = DIMENSION
   pageprefix                      = yes no
   pageprefixseparatorset          = NAME
   pageprefixconversionset         = NAME
   pageprefixset                   = NAME
   pageprefixsegments              = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                   current
   pageprefixconnector             = COMMAND PROCESSOR->COMMAND
   pageconversionset               = NAME
   pagestarter                     = COMMAND PROCESSOR->COMMAND
   pagestopper                     = COMMAND PROCESSOR->COMMAND
   inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1  NAME                                OPT
2  before                             = COMMAND
   after                             = COMMAND
   command                           = \...##1##2##3
   renderingsetup                     = NAME
   width                             = DIMENSION
   distance                          = DIMENSION
   stretch                          = DIMENSION
   filler                             = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1  NAME                                OPT
2  before = COMMAND
   after  = COMMAND

```

`\setuplocalfloats [...,.*=...,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,..2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*,...]`

\* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...*...]`

\* NAME

`\setuplow [...,1...] [...,..2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,..2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,..2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,.*=...,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,..2...,...]`

1 NAME OPT  
2 format = metafun minifun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,.*=...,...]`

\* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

`\setupMPvariables [...,1...] [...,..2...,...]`

1 NAME OPT  
2 KEY = VALUE

`\setupmakeup [...1,...] [...2...]`

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

`\setupmarginblock [...1,...] [...2...]`

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

`\setupmargindata [...1,...] [...2...]`

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

`\setupmarginframed [...1,...] [...2...]`

```
1 NAME OPT
2 inherits: \setupframed
```

`\setupmarginrule [1...] [...2...]`

```
1 NUMBER OPT
2 inherits: \setupsidebar
```



`\setupmarginrules [...1] [...2...]`

1    NUMBER                    OPT  
2    inherits: \setupmarginrule

`\setupmarking [...1,...] [...2...]`

1    MARK                    OPT  
2    state                = start stop  
     expansion           = yes no  
     separator           = COMMAND  
     filtercommand       = \...##1

`\setupmathalignment [...1,...] [...2...]`

1    NAME                    OPT  
2    n                    = NUMBER  
     m                    = NUMBER  
     distance            = DIMENSION  
     number              = auto  
     separator           = TEXT  
     align               = left middle right normal  
     location            = top center bottom normal  
     grid                = math no

`\setupmathcases [...1,...] [...2...]`

1    NAME                    OPT  
2    left                = COMMAND  
     right               = COMMAND  
     strut               = yes no  
     style               = STYLE COMMAND  
     distance            = DIMENSION  
     numberdistance     = DIMENSION

`\setupmathematics [...1,...] [...2...]`

1    NAME                    OPT  
2    openup               = yes no  
     symbolset           = NAME  
     functionstyle       = STYLE COMMAND  
     compact             = yes no  
     align               = l2r r2l righttoleft  
     bidi                = yes no  
     sygreek             = normal italic none  
     lcgreek             = normal italic none  
     ucgreek             = normal italic none  
     italics             = 1 2 3 4 none reset  
     autopunctuation    = yes no all comma yes,semicolon comma,semicolon all,semicolon  
     setups              = NAME  
     domain             = NAME reset  
     textstyle           = STYLE COMMAND  
     textcolor           = COLOR  
     functioncolor       = COLOR  
     integral            = limits nolimits autolimits displaylimits none  
     stylealternative    = NAME  
     default             = normal italic  
     fraction            = ams ctx  
     ampersand           = normal  
     collapsing          = 1 2 3 none reset  
     kernpairs           = yes no

`\setupmathfence [...1,...] [...2...]`

1    NAME                    OPT  
2    command            = yes no  
     left                = NUMBER  
     middle             = NUMBER  
     right               = NUMBER  
     mathstyle          = display text script scriptscript cramped uncramped normal packed small big  
     color               = COLOR  
     state               = auto  
     method              = auto  
     size                = NUMBER  
     factor              = none auto NUMBER  
     mathclass          = NUMBER

```

\setupmathfraction [...1,...] [...2...,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   strut = yes no math tight
   alternative = inner outer both
   rule = yes no auto hidden
   left = NUMBER
   right = NUMBER
   rulethickness = DIMENSION
   mathstyle = STYLE COMMAND
   distance = no none overlay
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences = NAME

```

```

\setupmathfractions [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\setupmathframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathmatrix [...1,...] [...2...,...]
1 NAME OPT
2 left = COMMAND
   right = COMMAND
   strut = yes no NUMBER
   align = left middle right normal
   style = STYLE COMMAND
   distance = DIMENSION
   simplecommand = TEXT
   location = top bottom high low lohi normal

```

```

\setupmathornament [...1,...] [...2...,...]
1 NAME OPT
2 alternative = mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

```

\setupmathradical [...1,...] [...2...,...]
1 NAME OPT
2 alternative = default normal mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

`\setupmathstackers [...1,...] [...2,...]`

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   topcommand                 = \...##1
   bottomcommand              = \...##1
   middlecommand              = \...##1
   mp                         = NAME
   mpheight                   = DIMENSION
   mpdepth                    = DIMENSION
   mpoffset                    = DIMENSION
   color                       = COLOR
   hoffset                     = DIMENSION
   voffset                     = DIMENSION
   minheight                   = DIMENSION
   mindepth                   = DIMENSION
   mathclass                   = rel ord
   offset                     = min max normal
   location                    = top bottom high low middle NUMBER
   strut                       = yes no
   alternative                 = normal default mp
   minwidth                    = DIMENSION
   distance                    = DIMENSION
   moffset                     = DIMENSION
   order                       = normal reverse
   mathlimits                  = yes no
   lt                          = DIMENSION
   rt                          = DIMENSION
   lb                          = DIMENSION
   rb                          = DIMENSION

```

`\setupmathstyle [...*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`

```

1  NAME                      OPT
2  grid                       = inherits: \definegridsnapping
   rulethickness              = DIMENSION
   method                     = otr box
   before                      = COMMAND
   after                       = COMMAND
   distance                    = DIMENSION
   n                           = NUMBER
   maxheight                   = DIMENSION
   maxwidth                    = DIMENSION
   step                        = DIMENSION
   profile                     = NAME
   align                       = inherits: \setupalign
   setups                      = NAME
   balance                     = yes no
   splitmethod                 = none fixed
   alternative                  = local global
   internalgrid                = line halfline
   separator                   = rule
   strut                       = yes no
   color                       = COLOR
   rulecolor                   = COLOR
   direction                   = normal reverse
   inherits: \setupframed

```

`\setupmodule [...1] [...2,...]`

```

1  FILE                      OPT
2  test                       = yes no
   KEY                        = VALUE

```

`\setupnarrower [...1,...] [...2,...]`

```

1  NAME                      OPT
2  left                       = DIMENSION
   middle                     = DIMENSION
   right                       = DIMENSION
   default                     = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
   before                      = COMMAND
   after                       = COMMAND

```

```

\setupnotation [...1,...] [...2...,...]
1 NAME OPT
2 title = yes no
number = yes no
type = note
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
               serried hanging top command note NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter

```

```

\setupnotations [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1  NAME          OPT
2  interaction    = yes no number text all
  symbolcommand  = \...##1
  textcommand    = \...##1
  indicator       = yes no
  textseparator  = COMMAND
  width          = DIMENSION
  height         = DIMENSION
  distance       = DIMENSION
  rulecommand    = COMMAND
  rule           = on off normal left right command paragraph
  split         = tolerant strict verystrict NUMBER
  factor         = NUMBER
  location       = text page high bottom none columns firstcolumn lastcolumn
  next           = COMMAND
  n             = NUMBER
  rulecolor      = COLOR
  rulethickness  = DIMENSION
  setups         = NAME
  interlinespace = NAME
  paragraph      = yes no
  before        = COMMAND
  after         = COMMAND
  inbetween     = COMMAND
  scope         = page
  columndistance = DIMENSION
  continue      = yes no
  alternative    = grid fixed columns note none
  criterium     = page
  bodyfont      = inherits: \setupbodyfont
  align         = inherits: \setupalign
  textstyle     = STYLE COMMAND
  textcolor     = COLOR
  anchor        = next
  spacebefore   = inherits: \blank
  spaceinbetween = inherits: \blank
  inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1  NAME          OPT
2  inherits: \setupnote

```

```

\setupoffset [...*,...]
*  inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
*  x              = DIMENSION
  y              = DIMENSION
  leftoffset     = DIMENSION
  rightoffset    = DIMENSION
  topoffset      = DIMENSION
  bottomoffset   = DIMENSION
  method        = fixed
  width         = DIMENSION
  height        = DIMENSION
  depth         = DIMENSION
  location      = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
*  state          = start stop
  before         = COMMAND
  after          = COMMAND
  inbetween      = COMMAND

```

```

\setuporientation [...1,...] [...2,...]
1  NAME          OPT
2  orientation    = up down left right top bottom normal
  horizontal     = left middle right flushleft flushright normal
  vertical       = line top middle bottom normal

```

```

\setupoutput [...*]
*  default pdf lua json js mps none empty

```

\setupoutputroutine [...]<sup>1</sup> [...]<sup>2</sup>

1 NAME OPT  
2 KEY = CSNAME

\setupoutputroutine [...]

\* NAME

\setuppagechecker [...]<sup>1</sup> [...]<sup>2</sup>

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

\setuppagecolumns [...]<sup>1</sup> [...]<sup>2</sup>

1 NAME OPT  
2 separator = NAME  
direction = normal reverse  
distance = DIMENSION  
n = NUMBER  
maxwidth = DIMENSION  
align = inherits: \setupalign  
blank = inherits: \blank  
color = COLOR  
setups = NAME  
page = inherits: \page  
inherits: \setupframed

\setuppagecomment [...]<sup>\*</sup>

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

\setuppageinjection [...]<sup>1</sup> [...]<sup>2</sup>

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

\setuppageinjectionalternative [...]<sup>1</sup> [...]<sup>2</sup>

1 NAME OPT  
2 renderingsetup = NAME

\setuppagenumber [...]<sup>\*</sup>

\* viewerprefix = TEXT  
state = start stop none keep empty  
inherits: \setupcounter

\setuppagenumbering [...]<sup>\*</sup>

\* 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 [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>

1 page paper OPT OPT  
2 NAME  
3 NAME

\setuppagestate [...]<sup>1</sup>,... [...]<sup>2</sup>,...]

1 NAME OPT  
2 delay = yes no

\setuppagetransitions [...]

\* reset auto start random NUMBER

\setuppairedbox [...]<sup>1</sup>,... [...]<sup>2</sup>,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

\setupPAIREDBOX [...]<sup>\*</sup>,...]

\* inherits: \setuppairedbox  
instances: legend

\setuplegend [...]<sup>\*</sup>,...]

\* inherits: \setuppairedbox

\setoppalet [...]

\* NAME

\setuppaper [...]<sup>\*</sup>,...]

\* inherits: \setuppapersize

\setuppapersize [...]<sup>1</sup> [...]<sup>2</sup>,...]

1 NAME OPT  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit max  
distance = DIMENSION

\setuppapersize [...]<sup>1</sup>,... [...]<sup>2</sup>,...]

1 reset landscape mirrored negative rotated 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

`\setupparagraph [...1,...] [...2,...]`

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

`\setupparagraphintro [...1,...] [...2,...]`

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [...*,...]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [...1,...] [...2,...] [...3,...]`

1 NAME OPT OPT  
2 each NUMBER  
3 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [...1,...] [...2,...]`

1 NAME NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel [...1,...] [...2,...] [...3,...]`

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiodkerning [...1,...] [...2,...]`

1 NAME OPT  
2 factor = NUMBER



`\setupperiods [...,..1...,...]`

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

`\setupplaceholder [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupplacement [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar [...,..1...,...]`

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 offset = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
state = start overlay  
xoffset = DIMENSION  
yoffset = DIMENSION  
xstep = absolute relative  
ystep = absolute relative  
xscale = NUMBER  
yscale = NUMBER  
xfactor = NUMBER  
yfactor = NUMBER  
factor = NUMBER  
scale = NUMBER

`\setupprocessor [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...##1  
style = STYLE COMMAND  
color = COLOR

`\setupprofile [...,..1...] [...,..2...,...]`

1 NAME OPT  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

\setupprograms [...,..<sup>\*</sup>...]

\* style = STYLE COMMAND  
color = COLOR

\setupquotation [...,..<sup>\*</sup>...]

\* inherits: \setupdelimitedtext

\setupquote [...,..<sup>\*</sup>...]

\* inherits: \setupdelimitedtext

\setuprealpagenumber [...,..<sup>\*</sup>...]

\* inherits: \setupcounter

\setupreferenceformat [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 label = \* NAME  
left = COMMAND  
right = COMMAND  
type = default text title number page realpage  
setups = NAME  
autocase = yes no  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

\setupreferenceprefix [...]

\* + - TEXT

\setupreferencestructureprefix [...]<sup>1</sup> [...]<sup>2</sup> [...,..<sup>3</sup>...]

1 NAME SECTION OPT OPT  
2 default  
3 prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current  
numberconversion = NAME  
numberconversionset = NAME  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
numberseparatorset = NAME  
prefixconnector = COMMAND PROCESSOR->COMMAND

\setuppreferencing [...,..<sup>\*</sup>...]

\* state = start stop  
expansion = yes no xml  
autofile = yes no  
export = yes no  
left = COMMAND  
right = COMMAND  
width = DIMENSION  
doublesided = yes no  
interaction = label text symbol all  
separator = COMMAND  
prefix = + - TEXT  
labelalternative = inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge  
ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother  
marginTEXT NAME  
labelstyle = STYLE COMMAND  
labelcolor = COLOR

\setupregister [...]<sup>1</sup> [...,...]<sup>2</sup> [...,...]

```

1 NAME NAME:NUMBER OPT
2 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed text
  check = yes no
  criterium = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter = COMMAND PROCESSOR->COMMAND
  pageprefixstopper = COMMAND PROCESSOR->COMMAND
  pageprefixset = NAME
  pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...##1
  textcommand = \...##1
  deeptextcommand = \...##1
  pagecommand = \...##1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  pageleft = COMMAND
  pageright = COMMAND
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers
  pagemethod = page section

```

\setupregisters [...]<sup>1</sup> [...,...]<sup>2</sup>

```

1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregisters [...1,...] [...2,...] [...3,...3,...]
1  NAME                OPT                OPT
2  NUMBER
3  referencemethod      = forward
   expansion            = yes no xml
   ownnumber            = yes no
   xmlsetup             = NAME
   alternative          = a b A B
   method               = default before after first last ch mm zm pm mc zc pc uc
   compress             = yes no all packed text
   check                = yes no
   criterium            = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter    = COMMAND PROCESSOR->COMMAND
   pageprefixstopper    = COMMAND PROCESSOR->COMMAND
   pageprefixset        = NAME
   pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                           current
   pageprefixconnector  = COMMAND
   pageprefix           = yes no
   pageseparatorset     = NAME
   pageconversionset    = NAME
   pagestarter          = COMMAND PROCESSOR->COMMAND
   pagestopper          = COMMAND PROCESSOR->COMMAND
   pagesegments         = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth             = DIMENSION
   indicator            = yes no
   before               = COMMAND
   after                = COMMAND
   command              = \...##1
   textcommand          = \...##1
   deeptextcommand      = \...##1
   pagecommand          = \...##1
   distance             = DIMENSION
   interaction          = text pagenumber
   pagenumber           = yes no
   symbol               = a n none 1 2 COMMAND
   language             = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                = STYLE COMMAND
   color                = COLOR
   textstyle            = STYLE COMMAND
   textcolor            = COLOR
   pagestyle            = STYLE COMMAND
   pagecolor            = COLOR
   pageleft             = COMMAND
   pageright            = COMMAND
   n                    = NUMBER
   balance              = yes no
   align                = inherits: \setupalign
   numberorder          = numbers
   pagemethod           = page section

```

```

\setupregister [...] [...] [...]
1  NAME          OPT          OPT
2  NUMBER
3  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method         = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check           = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth        = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...##1
   textcommand     = \...##1
   deeptextcommand = \...##1
   pagecommand     = \...##1
   distance        = DIMENSION
   interaction     = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section

```

\setupREGISTER [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NUMBER          OPT
2  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method         = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check          = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth        = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...##1
   textcommand     = \...##1
   deeptextcommand = \...##1
   pagecommand     = \...##1
   distance        = DIMENSION
   interaction     = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section

```

instances: index

\setupindex [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1  NUMBER          OPT
2  referencemethod  = forward
   expansion        = yes no xml
   ownnumber        = yes no
   xmlsetup         = NAME
   alternative      = a b A B
   method          = default before after first last ch mm zm pm mc zc pc uc
   compress         = yes no all packed text
   check           = yes no
   criterium        = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset     = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix       = yes no
   pageseparatorset  = NAME
   pageconversionset  = NAME
   pagestarter       = COMMAND PROCESSOR->COMMAND
   pagestopper       = COMMAND PROCESSOR->COMMAND
   pagesegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth          = DIMENSION
   indicator         = yes no
   before            = COMMAND
   after             = COMMAND
   command           = \...##1
   textcommand       = \...##1
   deeptextcommand   = \...##1
   pagecommand       = \...##1
   distance          = DIMENSION
   interaction       = text pagenumber
   pagenumber        = yes no
   symbol            = a n none 1 2 COMMAND
   language          = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style             = STYLE COMMAND
   color             = COLOR
   textstyle         = STYLE COMMAND
   textcolor         = COLOR
   pagestyle         = STYLE COMMAND
   pagecolor         = COLOR
   pageleft          = COMMAND
   pageright         = COMMAND
   n                 = NUMBER
   balance           = yes no
   align             = inherits: \setupalign
   numberorder       = numbers
   pagemethod        = page section
```

\setuprenderingwindow [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1  NAME          OPT
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed
```

\setuprotate [...,<sup>\*</sup>...,...]

```
* location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed
```

\setuprubby [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```
1  NAME          OPT
2  location      = top left right none
   align         = auto flushleft middle flushright
   stretch      = yes no
   hoffset       = DIMENSION
   voffset       = DIMENSION
   distance      = none DIMENSION
   left          = COMMAND
   right         = COMMAND
   style         = STYLE COMMAND
   color         = COLOR
```



**\setups** [...<sup>1</sup>,...]

\* NAME

**\setupscale** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 scale = NUMBER  
xscale = NUMBER  
yscale = NUMBER  
width = DIMENSION  
height = DIMENSION  
depth = yes no  
lines = NUMBER  
factor = fit broad max min auto default  
hfactor = fit broad max min auto default  
wfactor = fit broad max min auto default  
maxwidth = DIMENSION  
maxheight = DIMENSION  
s = NUMBER  
sx = NUMBER  
sy = NUMBER  
equalwidth = DIMENSION  
equalheight = DIMENSION  
grid = yes fit height depth halfline

**\setupscript** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 method = hangul hanzi nihongo ethiopic thai tibetan test  
preset = NAME  
features = auto

**\setupscripts** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupscript

**\setupsectionblock** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 page = inherits: \page  
before = COMMAND  
after = COMMAND  
number = yes no

**\setupselector** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME  
2 n = NUMBER  
max = NUMBER

**\setupshift** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 continue = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
method = NUMBER  
dy = NUMBER  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

**\setupsidebar** [...<sup>1</sup>,...]<sup>2</sup> [...<sup>2</sup>,...]

1 NAME OPT  
2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

**\setupsorting** [<sup>1</sup>...;...]<sup>2</sup> [<sup>2</sup>...;...]

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
  before = COMMAND
  after = COMMAND
```

**\setupspacing** [<sup>\*</sup>...]

\* fixed packed broadd<sup>OPT</sup>

**\setupspellchecking** [<sup>\*</sup>...;...]

```
* state = start stop
  method = 1 2 3
  list = NAME
```

**\setupstartstop** [<sup>1</sup>...;...]<sup>2</sup> [<sup>2</sup>...;...]

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

**\setupstretched** [<sup>\*</sup>...;...]

\* inherits: \setupcharacterkerning

**\setupstrut** [<sup>\*</sup>...]

\* yes no auto cap<sup>OPT</sup>fit line default CHARACTER

**\setupstyle** [<sup>1</sup>...;...]<sup>2</sup> [<sup>2</sup>...;...]

```
1 NAME OPT
2 method = command
  style = STYLE COMMAND
  color = COLOR
```

**\setupsubformula** [<sup>1</sup>...;...]<sup>2</sup> [<sup>2</sup>...;...]

```
1 NAME OPT
2 indentnext = yes no auto
```

**\setupsubformulas** [<sup>1</sup>...;...]<sup>2</sup> [<sup>2</sup>...;...]

```
1 NAME OPT
2 inherits: \setupsubformula
```

**\setupsubpagenumber** [<sup>\*</sup>...;...]

\* inherits: \setupcounter

**\setupsymbols** [<sup>\*</sup>...;...]

\* stylealternative = text math

**\setupsymbolset** [<sup>\*</sup>...]

\* NAME

`\setupsynctex [...,*...,...]`

\* state = start stop  
method = min max

`\setupsynonyms [...,1...] [...,2...,...]`

1 SINGULAR <sup>OPT</sup>  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR  
left = COMMAND  
right = COMMAND  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setupsystem [...,*...,...]`

\* n = NUMBER

`\setups {...,*...}`

\* NAME

`\setupTABLE [...,1...] [...,2...] [...,3...,...]`

1 r c x y row column<sup>OPT</sup> first last<sup>0</sup> start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columnndistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed

`\setupTEXpage [...,*...,...]`

\* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

**\setuptables** [...<sup>1</sup>...<sup>2</sup>...]

```
* textwidth      = DIMENSION max
  split          = yes no repeat auto
  frame          = on off
  NL             = inherits: \blank
  VL             = small medium big none NUMBER
  HL             = small medium big none NUMBER
  distance       = small medium big none
  align          = left middle right
  commands       = COMMAND
  bodyfont       = inherits: \setupbodyfont
  rulethickness  = DIMENSION
  height         = strut NUMBER
  depth         = strut NUMBER
  openup        = DIMENSION
```

**\setuptabulate** [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...]

```
1 NAME          OPT      OPT
2 NAME
3 format        = TEMPLATE none
  before        = COMMAND
  after         = COMMAND
  distance      = small medium big none blank depth grid DIMENSION
  blank         = preference samepage max force enable disable nowhite packed back overlay always weak strong
                  default before inbetween after fixed flexible none small medium big line halflines quarterline
                  formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflines
                  NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
                  order:NUMBER penalty:NUMBER DIMENSION NAME
  headstyle     = STYLE COMMAND
  headcolor     = COLOR
  background    = NAME
  backgroundcolor = COLOR
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  align         = left middle right dimension
  rule          = line normal
  rulecolor     = COLOR
  rulethickness = DIMENSION
  bodyfont      = inherits: \setupbodyfont
  indenting     = yes no
  split         = yes no repeat auto
  unit          = DIMENSION
  margin        = DIMENSION
  inner         = COMMAND
  EQ            = COMMAND
  header        = yes repeat text
  frame         = on off
  title         = TEXT
  kepttogether  = yes no
```

**\setuptagging** [...<sup>1</sup>...<sup>2</sup>...]

```
* state = start stop
  method = auto
```

**\setuptext** [...<sup>1</sup>] [...<sup>2</sup>...]

```
1 text margin OPTedge
2 state      = start stop empty high none normal nomarking NAME
  style      = STYLE COMMAND
  color      = COLOR
  strut      = yes no
  n          = NUMBER
  before     = COMMAND
  after      = COMMAND
  lefttext   = TEXT
  middletext = TEXT
  righttext  = TEXT
  leftstyle  = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor  = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width      = DIMENSION
  leftwidth  = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION
```

`\setuptextbackground [...,1...] [...,2...,...]`

```

1 NAME OPT
2 state = start stop
  location = text paragraph always none
  criterium = NUMBER
  alternative = NUMBER
  mp = NAME
  method = NAME
  background = color
  backgroundcolor = COLOR
  corner = rectangular round
  level = NUMBER
  backgroundoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  dash = NUMBER
  radius = DIMENSION
  frame = on off
  framecolor = COLOR
  rulethickness = DIMENSION
  voffset = DIMENSION
  frameoffset = DIMENSION
  leftoffset = yes no standard DIMENSION
  rightoffset = yes no standard DIMENSION
  topoffset = small medium big line DIMENSION
  bottomoffset = small medium big line DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

`\setuptextflow [...,1...] [...,2...,...]`

```

1 NAME OPT
2 width = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

`\setuptextnote [...,1...] [...,2...,...]`

```

1 NAME OPT
2 rule = NAME
  note = NAME
  n = * NUMBER
  empty = yes no none number

```

`\setuptextrules [...,*...,...]`

```

* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  rulethickness = DIMENSION
  location = left inmargin
  style = STYLE COMMAND
  color = COLOR
  rulecolor = COLOR
  width = DIMENSION
  height = DIMENSION
  distance = DIMENSION
  depthcorrection = on off
  bodyfont = inherits: \setupbodyfont

```

`\setuptexttexts [1...] [2...] [3...] [4...] [5...]`

```

1 text margin edge OPT OPT OPT OPT OPT
2 date pagenummer MARK TEXT COMMAND
3 date pagenummer MARK TEXT COMMAND
4 date pagenummer MARK TEXT COMMAND
5 date pagenummer MARK TEXT COMMAND

```

`\setupthinrules` [<sup>1</sup>...<sup>\*</sup>...<sup>\*</sup>...]

\* height = max DIMENSION  
depth = max DIMENSION  
background = color  
frame = on off  
rulethickness = DIMENSION  
alternative = a b c none  
backgroundcolor = COLOR  
color = COLOR  
interlinespace = small medium big NUMBER  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
n = NUMBER

`\setuptolerance` [...<sup>\*</sup>...]

\* horizontal vertical verystrict strict tolerant verytolerant space stretch

`\setuptooltip` [...<sup>1</sup>...]<sub>OPT</sub> [...<sup>2</sup>...]

1 NAME  
2 location = left middle right  
inherits: \setupframed

`\setuptop` [...<sup>1</sup>...]<sub>OPT</sub> [...<sup>2</sup>...]

1 text margin edge  
2 state = start stop empty high none normal nomarking NAME  
style = STYLE COMMAND  
color = COLOR  
strut = yes no  
n = NUMBER  
before = COMMAND  
after = COMMAND  
lefttext = TEXT  
middletext = TEXT  
righttext = TEXT  
leftstyle = STYLE COMMAND  
middlestyle = STYLE COMMAND  
rightstyle = STYLE COMMAND  
leftcolor = COLOR  
middlecolor = COLOR  
rightcolor = COLOR  
width = DIMENSION  
leftwidth = DIMENSION  
middlewidth = DIMENSION  
rightwidth = DIMENSION

`\setuptoptexts` [...<sup>1</sup>...]<sub>OPT</sub> [...<sup>2</sup>...]<sub>OPT</sub> [...<sup>3</sup>...]<sub>OPT</sub> [...<sup>4</sup>...]<sub>OPT</sub> [...<sup>5</sup>...]<sub>OPT</sub>

1 text margin edge  
2 date pagnumber MARK TEXT COMMAND  
3 date pagnumber MARK TEXT COMMAND  
4 date pagnumber MARK TEXT COMMAND  
5 date pagnumber MARK TEXT COMMAND

`\setuptype` [...<sup>1</sup>...]<sub>OPT</sub> [...<sup>2</sup>...]

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** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 oddmargin = DIMENSION  
evenmargin = DIMENSION  
margin = yes no standard DIMENSION  
option = mp lua xml parsed-xml nested tex context none NAME  
style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
lines = yes no normal hyphenated  
space = on off normal fixed stretch  
keeptogether = yes no  
before = COMMAND  
after = COMMAND  
strip = yes no NUMBER  
range = NUMBER NAME  
tab = yes no NUMBER  
escape = yes no TEXT PROCESSOR->TEXT  
indentnext = yes no auto  
continue = yes no  
start = NUMBER  
stop = NUMBER  
step = NUMBER  
numbering = file line no  
blank = inherits: \blank

**\setupunit** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 method = 1 2 3 4 5 6  
language = LANGUAGE  
alternative = text mathematics  
order = reverse normal  
separator = small medium big normal none NAME  
space = small medium big normal none NAME  
style = STYLE COMMAND  
color = COLOR

**\setupurl** [...,<sup>\*</sup>...,...]

\* style = STYLE COMMAND  
color = COLOR

**\setupuserdata** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
align = inherits: \setupalign  
setups = NAME  
style = STYLE COMMAND  
color = COLOR  
alternative = default NAME  
KEY = VALUE

**\setupuserdataalternative** [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 renderingsetup = NAME  
KEY = VALUE

**\setupuserpagenumber** [...,<sup>\*</sup>...,...]

\* viewerprefix = TEXT  
state = start stop none keep empty  
inherits: \setupcounter

**\setupversion** [...]

\* concept file temporary final NAME

**\setupviewerlayer** [...,<sup>\*</sup>...,...]

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [...]*...]`

\* inherits: \vspacing <sup>OPT</sup>

`\setupwhitespace [...]*...]`

\* fix fixed flexible line<sup>OPT</sup> halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}^1`

1 NAME

2 CONTENT

`\setupwithargumentswapped {...} {...}^1`

1 CONTENT

2 NAME

`\setupxml [...]*...]`

\* default = hidden none text

compress = yes no

entities = yes no

`\setupxtable [...]*...^1 [...]*...^2 [...]`

1 NAME

<sup>OPT</sup>

2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
aligncharacter = yes no  
alignmentleftsample = TEXT  
alignmentrightsample = TEXT  
alignmentleftwidth = DIMENSION  
alignmentrightwidth = DIMENSION  
alignmentcharacter = TEXT  
inherits: \setupframed

`\setup {...}^*`

\* NAME

`\setuvalue {...} {...}^1`

1 NAME

2 CONTENT

`\setuxvalue {...} {...}^1`

1 NAME

2 CONTENT

`\setvalue {...} {...}^1`

1 NAME

2 CONTENT

`\setvariable {...} {...}^1 {...}^2 {...}^3`

1 NAME

2 KEY

3 VALUE



**\setvariables** [<sup>1</sup>...] [<sup>2</sup>...<sub>=</sub>...]

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

**\setvboxregister** <sup>1</sup>... {<sup>2</sup>...}

1 CSNAME NUMBER  
2 CONTENT

**\setvisualizerfont** [<sup>\*</sup>...]

\* FONT OPT

**\setvtopregister** <sup>1</sup>... {<sup>2</sup>...}

1 CSNAME NUMBER  
2 CONTENT

**\setwidthof** <sup>1</sup>... \to \<sup>2</sup>...

1 TEXT  
2 CSNAME

**\setxmeasure** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 DIMENSION

**\setxvalue** {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 CONTENT

**\setxvariable** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 KEY  
3 VALUE

**\setxvariables** [<sup>1</sup>...] [<sup>2</sup>...<sub>=</sub>...]

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

**\shapedhbox** {<sup>\*</sup>...}

\* CONTENT

**\shiftbox** {<sup>1</sup>...}

1 CONTENT

**\SHIFT** {<sup>\*</sup>...}

\* CONTENT  
instances: shiftup shiftdown

**\shiftdown** {<sup>\*</sup>...}

\* CONTENT

**\shiftup** {<sup>\*</sup>...}

\* CONTENT

**\showallmakeup**

**\showattributes**

<pre> \showbodyfont [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...,*...] * inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \showbtxdatasetauthors [...,*=*,...] * specification = NAME          OPT   dataset       = NAME   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                   journal language month monthfiled nationality note number one two organization pages publisher                   school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetauthors [...*] * NAME          OPT </pre>
<pre> \showbtxdatasetcompleteness [...,*=*,...] * specification = NAME          OPT   dataset       = NAME   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                   journal language month monthfiled nationality note number one two organization pages publisher                   school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetcompleteness [...*] * NAME          OPT </pre>
<pre> \showbtxdatasetfields [...,*=*,...] * specification = NAME          OPT   dataset       = NAME   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                   journal language month monthfiled nationality note number one two organization pages publisher                   school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetfields [...*] * NAME          OPT </pre>
<pre> \showbtxfields [...,*=*,...] * rotation      = NUMBER<sup>PT</sup>   specification = NAME </pre>
<pre> \showbtxfields [...*] * NAME          OPT </pre>
<pre> \showbtxhashedauthors [...*] * TEXT          OPT </pre>
<pre> \showbtxtables [...*] * TEXT          OPT </pre>
<pre> \showchardata {...} * TEXT </pre>
<pre> \showcharratio {...} * TEXT </pre>
<pre> \showcolor [...*] * COLOR </pre>

\showcolorbar [...] * COLOR
\showcolorcomponents [...] * COLOR
\showcolorgroup [...] <sup>1</sup> [...] <sup>2</sup> ,...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showcolorset [...] * COLOR
\showcolorstruts
\showcounter [...] * NAME
\showdirectives
\showdirlsinmargin
\showedebuginfo
\showexperiments
\showfont [...] <sup>1</sup> [...] <sup>2</sup> ,...] 1 FONT OPT 2 NUMBER
\showfontdata
\showfontexpansion
\showfontitalics
\showfontkerns
\showfontparameters
\showfontstrip [...]*,...] * inherits: \setupbodyfont
\showfontstyle [...] <sup>1</sup> ,...] <sup>2</sup> [...] <sup>3</sup> ,...] <sup>4</sup> [...] <sup>4</sup> ,...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
\showframe [...] <sup>1</sup> ,...] <sup>2</sup> [...] <sup>2</sup> ,...] 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
\showglyphdata
\showglyphs

\showgrid [...,*...] * reset <u>bottom</u> <sup>OPT</sup> <u>top</u> none <u>all</u> lines frame nonnumber <u>right</u> left outer inner <u>columns</u>
\showgridsnapping
\showhelp {...} [...] 1 TEXT 2 REFERENCE
\showhyphenationtrace [...] <sup>1</sup> [...] <sup>2</sup> 1 LANGUAGE <sup>OPT</sup> 2 TEXT
\showhyphens {...} * TEXT
\showinjector [...,*...] * NAME <sup>OPT</sup>
\showjustification
\showkerning {...} * TEXT
\showlayout [...,*...] * <u>pt</u> <u>bp</u> <u>cm</u> <u>mm</u> <u>dd</u> <u>c</u> <sup>OPT</sup> <u>pc</u> <u>nd</u> <u>nc</u> <u>sp</u> in NUMBER
\showlayoutcomponents
\showligature {...} * TEXT
\showligatures [...] * FONT
\showlogcategories
\showluatables
\showmakeup [...*] * <u>makeup</u> reset <sup>OPT</sup> <u>bboxes</u> all <u>hbox</u> <u>vbox</u> <u>vtop</u> <u>kern</u> <u>glue</u> <u>penalty</u> <u>fontkern</u> <u>strut</u> <u>whatsit</u> <u>glyph</u> <u>simple</u> <u>simplehbox</u> <u>simplevbox</u> <u>simplevtop</u> <u>user</u> <u>math</u> <u>italic</u> <u>origin</u> <u>discretionary</u> <u>expansion</u> <u>line</u> <u>space</u> <u>depth</u>
\showmargins
\showmessage {...} <sup>1</sup> {...} <sup>2</sup> {..., <sup>3</sup> ...} 1 NAME 2 NAME NUMBER 3 TEXT
\showminimalbaseline
\shownextbox \... <sup>1</sup> {...} <sup>2</sup> 1 CSNAME 2 CONTENT

`\showotfcomposition {...} {...} {...}`

1 FONT  
2 -1 1 +1 l2r r2l  
3 TEXT

`\showpalet [...]1 [...]2,...]`

1 NAME OPT  
2 horizontal vertical number value name

`\showparentchain \...1 {...}2`

1 CSNAME  
2 NAME

`\showprint [...]1,...2 [...]2,...3 [...]3,...3,...]`

1 inherits: \setuppapersize OPT OPT  
2 inherits: \setuppapersize  
3 inherits: \setuplayout

`\showsetups [...]*,...]`

\* pt bp cm mm dd c<sup>OPT</sup>pc nd nc sp in

`\showsetupsdefinition [...]`

\* NAME

`\showstruts`

`\showsymbolset [...]`

\* NAME

`\showtimer {...}`

\* TEXT

`\showtokens [...]`

\* NAME

`\showtrackers`

`\showvalue {...}`

\* NAME

`\showvariable {...}1 {...}2`

1 NAME  
2 KEY

`\showwarning {...}1 {...}2 {...}3,...]`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\signalrightpage`

`\simplealignedbox {...}1 {...}2 {...}3`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplealignedboxplus {...}1 {...}2 {...}3 {...}4`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {1...} {2...} {3...}`  
1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {1...} {2...}`  
1 COMMAND  
2 COMMAND

`\simplereversealignedbox {1...} {2...} {3...}`  
1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {1...} {2...} {3...} {4...}`  
1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {1...} {2...}`  
1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {1...} {2...} {3...} {4...} {5...} {6...}`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

`\slicepages [1...] [...2...2...] [...3...3...]`  
1 FILE OPT OPT  
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`

<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smallcaps {...}</code> * TEXT
<code>\smaller</code>
<code>\smallitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...]<sup>1</sup> {...}<sup>2</sup></code> 1 w h d t <sup>OPT</sup> 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\smashedvbox ...<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\snaptogrid [...]<sup>1</sup> \...<sup>2</sup> {...}<sup>3</sup></code> 1 normal standard <sup>OPT</sup> yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2 CSNAME 3 CONTENT

<code>\snaptogrid [...<sup>1</sup>,...] \<sup>2</sup> {...<sup>3</sup>}</code> 1 inherits: \define <sup>OPT</sup> gridsnapping 2 CSNAME 3 CONTENT
<code>\someheadnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SECTION 2 previous current next first last
<code>\somekindoftab [...<sup>*</sup>,...]</code> * alternative = horizontal <u>or</u> vertical width = DIMENSION height = DIMENSION n = NUMBER m = NUMBER
<code>\someline [...<sup>*</sup>]</code> * REFERENCE
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 SECTION 2 previous current next first last
<code>\someplace {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} [...<sup>6</sup>]</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
<code>\somewhere {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> 1 TEXT 2 TEXT 3 REFERENCE
<code>\SORTING [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME <sup>OPT</sup> 2 CONTENT instances: logo
<code>\logo [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME <sup>OPT</sup> 2 CONTENT
<code>\space</code>
<code>\spaceddigits {...<sup>*</sup>}</code> * NUMBER
<code>\spaceddigitismethod</code>
<code>\spaceddigitsseparator</code>
<code>\spaceddigitssymbol</code>
<code>\spanishNumerals {...<sup>*</sup>}</code> * NUMBER



$\backslash\text{spanishnumerals } \{...\}$ $*$ NUMBER
$\backslash\text{splitatasterisk } ^1... \backslash ^2... \backslash ^3...$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolon } ^1... \backslash ^2... \backslash ^3...$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolons } ^1... \backslash ^2... \backslash ^3...$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcomma } ^1... \backslash ^2... \backslash ^3...$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatperiod } ^1... \backslash ^2... \backslash ^3...$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitdfrac } \{.^1...\} \{.^2...\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitfilename } \{...\}$ $*$ FILE
$\backslash\text{splitfloat } [...,\dots^1\dots,\dots] \{.^2...\} \{.^3...\}$ 1 inherits: $\backslash\text{setupfloat}$ 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac } \{.^1...\} \{.^2...\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens } ^1... \backslash\text{from } ^2... \backslash\text{to } ^3...$ 1 TEXT 2 TEXT 3 CSNAME

<code>\splitofftype</code>
<code>\splitstring <sup>1</sup>... \at <sup>2</sup>... \to <sup>3</sup>... \and <sup>4</sup>...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\spreadhbox ...</code> * CSNAME NUMBER
<code>\sqrt [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\stackrel{<sup>1</sup>...}{<sup>2</sup>...}</code> 1 CONTENT 2 CONTENT
<code>\stackscripts</code>
<code>\start [...<sup>*</sup>] ... \stop</code> * NAME <sup>OPT</sup>
<code>\startalignment [...<sup>*</sup>,...] ... \stopalignment</code> * inherits: \setupalign
<code>\startallmodes [...<sup>*</sup>,...] ... \stopallmodes</code> * NAME
<code>\startasciimode ... \stopasciimode</code>
<code>\startATTACHMENT [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...,...] ... \stopATTACHMENT</code> 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupattachment <b>instances: attachment</b>
<code>\startattachment [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...,...] ... \stopattachment</code> 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupattachment
<code>\startbackground [...<sup>*</sup>...<sup>*</sup>...,...] ... \stopbackground</code> * inherits: \setupbackground <sup>PT</sup>
<code>\startBACKGROUND [...<sup>*</sup>...<sup>*</sup>...,...] ... \stopBACKGROUND</code> * inherits: \setupbackground <sup>PT</sup> <b>instances: background</b>
<code>\startbar [...<sup>*</sup>] ... \stopbar</code> * NAME
<code>\startbbordermatrix ... \stopbbordermatrix</code>
<code>\startbitmapimage [...<sup>*</sup>...<sup>*</sup>...,...] ... \stopbitmapimage</code> * color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER

<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions</code> <code>* NAME</code>
<code>\startbuffer [...] ... \stopbuffer</code> <code>* NAME</code> <small>OPT</small>
<code>\startBUFFER ... \stopBUFFER</code> <code>instances: hiding</code>
<code>\starthiding ... \stophiding</code>
<code>\startcatcodetable \... ... \stopcatcodetable</code> <code>* CSNAME</code>
<code>\startcenteraligned ... \stopcenteraligned</code>
<code>\startcharacteralign [..., ...<sup>*</sup>..., ...] ... \stopcharacteralign</code> <code>* inherits: \setupcharacteralign</code>
<code>\startcharacteralign [...] ... \stopcharacteralign</code> <code>* TEXT number-&gt;TEXT text-&gt;TEXT</code>
<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [<sup>1</sup>...] [..., ...<sup>2</sup>..., ...] ... \stopchemical</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupchemical</code>
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...] ... \stopcolor</code> <code>* COLOR</code>
<code>\startcolorintent [...] ... \stopcolorintent</code> <code>* knockout overprint none</code>
<code>\startcoloronly [...] ... \stopcoloronly</code> <code>* COLOR</code>
<code>\startcolorset [...] ... \stopcolorset</code> <code>* NAME</code>
<code>\startcolumnset [<sup>1</sup>...] [..., ...<sup>2</sup>..., ...] ... \stopcolumnset</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupcolumnset</code>
<code>\startcolumnsetspan [<sup>1</sup>...] [..., ...<sup>2</sup>..., ...] ... \stopcolumnsetspan</code> <code>1 NAME</code> <small>OPT</small> <code>2 c = NUMBER</code> <code>r = NUMBER</code> <code>method = tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd</code> <code>option = <u>none</u> wide</code>

<code>\startCOLUMNSET [...,..<sup>*</sup>...,...] ... \stopCOLUMNSET</code> <code>* inherits: \setupcolumnset<sup>OPT</sup></code>
<code>\startcombination [...,..<sup>1</sup>...,..<sup>2</sup>...,...] ... \stopcombination</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupcombination</code>
<code>\startcombination [...,..<sup>1</sup>...,..<sup>2</sup>...] ... \stopcombination</code> <code>1 NAME OPT OPT</code> <code>2 N*M</code>
<code>\startCOMMENT [...,..<sup>1</sup>...,..<sup>2</sup>...,...] ... \stopCOMMENT</code> <code>1 TEXT OPT OPT</code> <code>2 inherits: \setupcomment</code> <b>instances: comment</b>
<code>\startcomment [...,..<sup>1</sup>...,..<sup>2</sup>...,...] ... \stopcomment</code> <code>1 TEXT OPT OPT</code> <code>2 inherits: \setupcomment</code>
<code>\startcomponent [...,..<sup>*</sup>...] ... \stopcomponent</code> <code>* FILE *</code>
<code>\startcomponent ... ... \stopcomponent</code> <code>* FILE *</code>
<code>\startcontextcode ... \stopcontextcode</code>
<code>\startcontextdefinitioncode ... \stopcontextdefinitioncode</code>
<code>\startctxfunction ... ... \stopctxfunction</code> <code>* NAME</code>
<code>\startctxfunctiondefinition ... ... \stopctxfunctiondefinition</code> <code>* NAME</code>
<code>\startcurrentcolor ... \stopcurrentcolor</code>
<code>\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper</code>
<code>\startdelimited [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...,...] ... \stopdelimited</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>
<code>\startdelimitedtext [...,..<sup>1</sup>...,..<sup>2</sup>...,..<sup>3</sup>...,...] ... \stopdelimitedtext</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>
<code>\startDELIMITEDTEXT [...,..<sup>1</sup>...,..<sup>2</sup>...,...] ... \stopDELIMITEDTEXT</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code> <b>instances: quotation quote blockquote speech aside</b>
<code>\startaside [...,..<sup>1</sup>...,..<sup>2</sup>...,...] ... \stopaside</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code>

```

\startblockquote [...]1 [...]2,... ] ... \stopblockquote
1  LANGUAGE          OPT      OPT
2  inherits: \startnarrower

```

```

\startquotation [...]1 [...]2,... ] ... \stopquotation
1  LANGUAGE          OPT      OPT
2  inherits: \startnarrower

```

```

\startquote [...]1 [...]2,... ] ... \stopquote
1  LANGUAGE          OPT      OPT
2  inherits: \startnarrower

```

```

\startspeech [...]1 [...]2,... ] ... \stopspeech
1  LANGUAGE          OPT      OPT
2  inherits: \startnarrower

```

```

\startDESCRIPTION [...]*,... ] ... \stopDESCRIPTION
*  title           = TEXT          OPT
   bookmark        = TEXT
   list            = TEXT
   reference       = REFERENCE

```

```

\startDESCRIPTION [...]1,... ] {...}2 ... \stopDESCRIPTION
1  REFERENCE          OPT      OPT
2  TEXT

```

```

\startdisplaymath ... \stopdisplaymath

```

```

\startdmath ... \stopdmath

```

```

\startdocument [...]*,... ] ... \stopdocument
*  inherits: \setupdocumentPT

```

```

\starteffect [...]* ... \stopeffect
*  NAME

```

```

\startEFFECT ... \stopEFFECT

```

```

\startelement {...}1 [...]2,... ] ... \stopelement
1  NAME          OPT
2  KEY = VALUE

```

```

\startembeddedxtable [...]*,... ] ... \stopembeddedxtable
*  inherits: \setupxtable          OPT

```

```

\startembeddedxtable [...]* ... \stopembeddedxtable
*  NAME          OPT

```

```

\startENUMERATION [...]*,... ] ... \stopENUMERATION
*  title           = TEXT          OPT
   bookmark        = TEXT
   list            = TEXT
   reference       = REFERENCE

```

```

\startENUMERATION [...]1,... ] {...}2 ... \stopENUMERATION
1  REFERENCE          OPT      OPT
2  TEXT

```

```

\startenvironment [...]* ... \stopenvironment
*  FILE *

```

<pre> \startenvironment ... \stopenvironment *   FILE </pre>
<pre> \startexceptions [...] \stopexceptions *   LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \.* ... \stopextendedcatcodetable *   CSNAME </pre>
<pre> \startexternalfigurecollection [...] \stopexternalfigurecollection *   NAME </pre>
<pre> \startfacingfloat [...] \stopfacingfloat *   NAME </pre>
<pre> \startfigure [...] [...] [...] \stopfigure 1   NAME 2   FILE 3   inherits: \externalfigure </pre>
<pre> \startfittingpage [...] \stopfittingpage 1   NAME 2   inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...] \stopFITTINGPAGE *   inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...] \stopMPpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...] \stopTEXpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] \stopfixed *   low middle high<sup>OPT</sup> lohi <u>default</u> </pre>
<pre> \startfloatcombination [...] \stopfloatcombination *   inherits: \setupcombination<sup>OPT</sup> </pre>
<pre> \startfloatcombination [...] \stopfloatcombination *   N*M NAME<sup>OPT</sup> </pre>
<pre> \startFLOATtext [...] [...] [...] \stopFLOATtext 1   split always left right<sup>OPT</sup> inner outer<sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge     rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high     low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto     page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd 2   REFERENCE 3   TEXT instances: chemical figure table intermezzo graphic </pre>

```

\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext
1  split always left right innerOPT outer backspaceOPT cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2  REFERENCE
3  TEXT

```

```

\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext
1  split always left right innerOPT outer backspaceOPT cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2  REFERENCE
3  TEXT

```

```

\startgraphictext [...1,...] [...2,...] {...3} ... \stopgraphictext
1  split always left right innerOPT outer backspaceOPT cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2  REFERENCE
3  TEXT

```

```

\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext
1  split always left right innerOPT outer backspaceOPT cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2  REFERENCE
3  TEXT

```

```

\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext
1  split always left right innerOPT outer backspaceOPT cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2  REFERENCE
3  TEXT

```

```

\startfont [...] ... \stopfont
*  FONT          OPT

```

```

\startfontclass [...] ... \stopfontclass
*  each NAME

```

```

\startfontsolution [...] ... \stopfontsolution
*  NAME

```

```

\startformula [...*,...] ... \stopformula
*  packed tight middle frameOPT depth line halfline -line -halfline inherits: \setupbodyfont

```

```

\startformulas [...*,...] ... \stopformulas
*  + - REFERENCE          OPT

```

```

\startformula [...*,...] ... \stopformula
*  option  = packed tight middle frameOPT depth line halfline -line -halfline inherits: \setupbodyfont
   margin  = yes no standard DIMENSION
   grid    = inherits: \snaptogrid

```

```

\startFORMULAformula [...*,...] ... \stopFORMULAformula
*  packed tight middle frameOPT depth line halfline -line -halfline inherits: \setupbodyfont
instances: sp sd mp md

```

$\backslash startmdformula [...,*...] \dots \backstopmdformula$ <p>* packed tight middle <math>\overset{\text{OPT}}{\text{frame}}</math> depth line halfline -line -halfline inherits: \setupbodyfont</p>
$\backslash startmpformula [...,*...] \dots \backstopmpformula$ <p>* packed tight middle <math>\overset{\text{OPT}}{\text{frame}}</math> depth line halfline -line -halfline inherits: \setupbodyfont</p>
$\backslash startsdformula [...,*...] \dots \backstopsdformula$ <p>* packed tight middle <math>\overset{\text{OPT}}{\text{frame}}</math> depth line halfline -line -halfline inherits: \setupbodyfont</p>
$\backslash startspformula [...,*...] \dots \backstopspformula$ <p>* packed tight middle <math>\overset{\text{OPT}}{\text{frame}}</math> depth line halfline -line -halfline inherits: \setupbodyfont</p>
$\backslash startframed [\overset{1}{...} [\dots,\overset{2}{...},\dots] \dots \backstopframed$ <p>1 NAME <math>\overset{\text{OPT}}</math> <math>\overset{\text{OPT}}</math></p> <p>2 inherits: \setupframed</p>
$\backslash startframedcell [\dots,\overset{*}{...},\dots] \dots \backstopframedcell$ <p>* inherits: \setupframed <math>\overset{\text{OPT}}</math></p>
$\backslash startframedcontent [\overset{*}{...}] \dots \backstopframedcontent$ <p>* NAME off <math>\overset{\text{OPT}}</math></p>
$\backslash startframedrow [\dots,\overset{*}{...},\dots] \dots \backstopframedrow$ <p>* inherits: \setupframed <math>\overset{\text{OPT}}</math></p>
$\backslash startframedtable [\overset{1}{...} [\dots,\overset{2}{...},\dots] \dots \backstopframedtable$ <p>1 NAME <math>\overset{\text{OPT}}</math> <math>\overset{\text{OPT}}</math></p> <p>2 inherits: \setupframed</p>
$\backslash startFRAMEDTEXT [\overset{1}{...} [\dots,\overset{2}{...},\dots] \dots \backstopFRAMEDTEXT$ <p>1 left right middle none <math>\overset{\text{OPT}}</math></p> <p>2 inherits: \setupframedtext</p> <p>instances: framedtext</p>
$\backslash startframedtext [\overset{1}{...} [\dots,\overset{2}{...},\dots] \dots \backstopframedtext$ <p>1 left right middle none <math>\overset{\text{OPT}}</math></p> <p>2 inherits: \setupframedtext</p>
$\backslash startgoto [\overset{*}{...}] \dots \backstopgoto$ <p>* REFERENCE</p>
$\backslash startgridsnapping [\overset{*}{...}] \dots \backstopgridsnapping$ <p>* normal standard yes strict <math>\overset{\text{OPT}}</math> tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME</p>
$\backslash startgridsnapping [...,*...] \dots \backstopgridsnapping$ <p>* inherits: \definegridsnapping <math>\overset{\text{OPT}}</math></p>
$\backslash starthanging [\dots,\overset{1}{...},\dots] \{\overset{2}{...}\} \dots \backstophanging$ <p>1 distance = DIMENSION <math>\overset{\text{OPT}}</math></p> <p>n = NUMBER</p> <p>location = left right</p> <p>2 CONTENT</p>
$\backslash starthanging [\overset{1}{...}] \{\overset{2}{...}\} \dots \backstophanging$ <p>1 left right <math>\overset{\text{OPT}}</math></p> <p>2 CONTENT</p>
$\backslash starthboxestohbox \dots \backstopboxestohbox$



<code>\starthboxregister ... \stophboxregister</code> <code>* CSNAME NUMBER</code>
<code>\starthead [...<sup>1</sup>,...] {..<sup>2</sup>} ... \stophead</code> <code>1 REFERENCE OPT</code> <code>2 TEXT</code>
<code>\starthelptext [...<sup>1</sup>] ... \stophelptext</code> <code>* REFERENCE OPT</code>
<code>\startHELP [...<sup>1</sup>] ... \stopHELP</code> <code>* REFERENCE OPT</code> <code>instances: helptext</code>
<code>\starthelptext [...<sup>1</sup>] ... \stophelptext</code> <code>* REFERENCE OPT</code>
<code>\starthhighlight [...<sup>1</sup>] ... \stophighlight</code> <code>* NAME</code>
<code>\starthyphenation [...<sup>1</sup>,...] ... \stophyphenation</code> <code>* original tex default hyphenate expanded traditional none</code>
<code>\startimath ... \stopimath</code>
<code>\startindentedtext [...<sup>1</sup>] ... \stopindentedtext</code> <code>* NAME</code>
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\startinteraction [...<sup>1</sup>] ... \stopinteraction</code> <code>* hidden NAME</code>
<code>\startinteractionmenu [...<sup>1</sup>] ... \stopinteractionmenu</code> <code>* NAME</code>
<code>\startinterface ... \stopinterface</code> <code>* all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...<sup>1</sup>,...] ... \stopitem</code> <code>* REFERENCE OPT</code>
<code>\startitemgroup [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>,...,...] ... \stopitemgroup</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupitemgroup</code> <code>3 inherits: \setupitemgroup</code>
<code>\startITEMGROUP [...<sup>1</sup>,...] [...<sup>2</sup>,...,...] ... \stopITEMGROUP</code> <code>1 inherits: \setupitemgroup OPT</code> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startitemize [...<sup>1</sup>,...] [...<sup>2</sup>,...,...] ... \stopitemize</code> <code>1 inherits: \setupitemgroup OPT</code> <code>2 inherits: \setupitemgroup</code>

$\backslash\text{startJScode} \overset{1}{\dots} \overset{2}{\dots} \overset{3}{\dots} \dots \backslash\text{stopJScode}$ <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 uses</li> <li>3 NAME</li> </ol>
$\backslash\text{startJSreamble} \overset{1}{\dots} \overset{2}{\dots} \overset{3}{\dots} \dots \backslash\text{stopJSreamble}$ <ol style="list-style-type: none"> <li>1 NAME</li> <li>2 used</li> <li>3 now later</li> </ol>
$\backslash\text{startknockout} \dots \backslash\text{stopknockout}$
$\backslash\text{startLABELtext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopLABELtext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol> <p>instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</p>
$\backslash\text{startbtxlabeltext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopbtxlabeltext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startheadtext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopheadtext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startlabeltext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stoplabeltext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startmathlabeltext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopmathlabeltext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startoperatorortext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopoperatorortext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startprefixtext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopprefixtext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startsuffixtext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopsuffixtext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{starttaglabeltext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stoptaglabeltext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startunittext} [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopunittext}$ <ol style="list-style-type: none"> <li>1 LANGUAGE <small>OPT</small></li> <li>2 KEY</li> </ol>
$\backslash\text{startlanguage} [\dots] \dots \backslash\text{stoplanguage}$ <p>* LANGUAGE</p>
$\backslash\text{startlayout} [\dots] \dots \backslash\text{stoplayout}$ <p>* NAME</p>
$\backslash\text{startleftaligned} \dots \backslash\text{stopleftaligned}$

<code>\startline [...]</code> *   REFERENCE
<code>\startlinealignment [...] ... \stoplinealignment</code> *   left middle right max
<code>\startlinecorrection [...,*...] ... \stoplinecorrection</code> *   blank inherits: \blank <small>OPT</small>
<code>\startlinefiller [<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stoplinefiller</code> 1   filler NAME <small>OPT</small> 2   inherits: \setuplinefiller
<code>\startLINENOTE [...] {...}</code> 1   REFERENCE 2   TEXT instances: linenote
<code>\startlinenote [<sup>1</sup>] {...}</code> 1   REFERENCE 2   TEXT
<code>\startlinenumbering [<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stoplinenumbering</code> 1   NAME <small>OPT</small> <small>OPT</small> 2   continue = yes <u>no</u> start       = NUMBER step        = NUMBER method      = page <u>first</u> next
<code>\startlinenumbering [<sup>1</sup>] [<sup>2</sup>] ... \stoplinenumbering</code> 1   NAME <small>OPT</small> <small>OPT</small> 2   continue NUMBER
<code>\startLINES [...,*...] ... \stopLINES</code> *   inherits: \setuplines <small>OPT</small> instances: lines
<code>\startlines [...,*...] ... \stoplines</code> *   inherits: \setuplines <small>OPT</small>
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...,*...,] ... \stoplinetablecell</code> *   inherits: \setuplinetable <small>OPT</small>
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>
<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection</code> *   blank inherits: \blank <small>OPT</small>
<code>\startlocalnotes [...,*...] ... \stoplocalnotes</code> *   NAME

<pre> \startlocalsetups [...] [...] ... \stoplocalsetups 1  grid          OPT 2  NAME </pre>
<pre> \startlocalsetups ... .. \stoplocalsetups *  NAME </pre>
<pre> \startlua ... \stoplua </pre>
<pre> \startluacode ... \stopluacode </pre>
<pre> \startluaparameterset [...] ... \stopluaparameterset *  NAME </pre>
<pre> \startluasetups [...] [...] ... \stopluasetups 1  grid          OPT 2  NAME </pre>
<pre> \startluasetups ... .. \stopluasetups *  NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip *  NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode *  metafun minifun<sup>OPT</sup>extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost    decimalpost simplefun </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions *  metafun minifun extrafun<sup>OPT</sup>lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost    decimalpost simplefun </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing *  -              OPT </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment *  reset global +  OPT </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions *  metafun minifun extrafun<sup>OPT</sup>lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost    decimalpost simplefun </pre>
<pre> \startMPinclusions [...] {<sup>1</sup>...} {<sup>2</sup>...} ... \stopMPinclusions 1  +              OPT    OPT 2  metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost    decimalpost simplefun </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpositiongraphic {...} {...,<sup>2</sup>...} ... \stopMPpositiongraphic 1  NAME          OPT 2  KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod *  NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun *  NAME          OPT </pre>

$\backslash\text{startmakeup}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopmakeup}$ 1 NAME 2 inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startMAKEUPmakeup}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopMAKEUPmakeup}$ * inherits: $\backslash\text{setupmakeup}$ instances: standard page text middle
$\backslash\text{startmiddlemakeup}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopmiddlemakeup}$ * inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startpagemakeup}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stoppagemakeup}$ * inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startstandardmakeup}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopstandardmakeup}$ * inherits: $\backslash\text{setupmakeup}$
$\backslash\text{starttextmakeup}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stoptextmakeup}$ * inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startmarginblock}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarginblock}$ * NAME
$\backslash\text{startmarginrule}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarginrule}$ * NUMBER
$\backslash\text{startmarginrule}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopmarginrule}$ * inherits: $\backslash\text{setupmarginrule}$
$\backslash\text{startmarkedcontent}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarkedcontent}$ * reset <u>all</u> NAME
$\backslash\text{startmarkpages}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarkpages}$ * NAME
$\backslash\text{startMATHALIGNMENT}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopMATHALIGNMENT}$ * inherits: $\backslash\text{setupmathalignment}$ instances: align mathalignment
$\backslash\text{startalign}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopalign}$ * inherits: $\backslash\text{setupmathalignment}$
$\backslash\text{startmathalignment}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopmathalignment}$ * inherits: $\backslash\text{setupmathalignment}$
$\backslash\text{startMATHCASES}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopMATHCASES}$ * inherits: $\backslash\text{setupmathcases}$ instances: cases mathcases
$\backslash\text{startcases}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopcases}$ * inherits: $\backslash\text{setupmathcases}$
$\backslash\text{startmathcases}$ [ <sup>*</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopmathcases}$ * inherits: $\backslash\text{setupmathcases}$

$\backslash\text{startMATHMATRIX} [\dots,*\dots] \dots \backslash\text{stopMATHMATRIX}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$ instances: matrix mathmatrix
$\backslash\text{startmathmatrix} [\dots,*\dots] \dots \backslash\text{stopmathmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmatrix} [\dots,*\dots] \dots \backslash\text{stopmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmathmode} \dots \backslash\text{stopmathmode}$
$\backslash\text{startmathstyle} [\dots,*\dots] \dots \backslash\text{stopmathstyle}$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{startmatrices} [\dots,*\dots] \dots \backslash\text{stopmatrices}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmaxaligned} \dots \backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned} \dots \backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned} \dots \backslash\text{stopmiddlealigned}$
$\backslash\text{startmixedcolumns} [\dots] [\dots,*\dots] \dots \backslash\text{stopmixedcolumns}$ 1 NAME $\text{OPT}$ 2 inherits: $\backslash\text{setupmixedcolumns}$
$\backslash\text{startMIXEDCOLUMNS} [\dots,*\dots] \dots \backslash\text{stopMIXEDCOLUMNS}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$ instances: itemgroupcolumns boxedcolumns columns
$\backslash\text{startboxedcolumns} [\dots,*\dots] \dots \backslash\text{stopboxedcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startcolumns} [\dots,*\dots] \dots \backslash\text{stopcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startitemgroupcolumns} [\dots,*\dots] \dots \backslash\text{stopitemgroupcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startmode} [\dots,*\dots] \dots \backslash\text{stopmode}$ * NAME
$\backslash\text{startmodeset} [\dots,*\dots] \{\dots\} \dots \backslash\text{stopmodeset}$ 1 NAME default 2 CONTENT
$\backslash\text{startmodule} [\dots] \dots \backslash\text{stopmodule}$ * FILE
$\backslash\text{startmoduletestsection} \dots \backslash\text{stopmoduletestsection}$
$\backslash\text{startmodule} \dots \dots \backslash\text{stopmodule}$ * FILE

$\backslash\text{startnamedsection}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] [ <sup>3</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopnamedsection}$ 1 SECTION 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT placeholder = TEXT 3 KEY = VALUE
$\backslash\text{startnamedsubformulas}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stopnamedsubformulas}$ 1 + - REFERENCE 2 TEXT
$\backslash\text{startnarrow}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopnarrow}$ 1 NAME 2 inherits: $\backslash\text{setupnarrower}$
$\backslash\text{startnarrower}$ [...*,...] ... $\backslash\text{stopnarrower}$ * [-+]left [-+]middle { <sup>2</sup> [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startNARROWER}$ [...*,...] ... $\backslash\text{stopNARROWER}$ * [-+]left [-+]middle { <sup>2</sup> [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startnarrow}$ [... <sub>OPT</sub> ... <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopnarrow}$ 1 inherits: $\backslash\text{setupnarrower}$ 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startnarrow}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] ... $\backslash\text{stopnarrow}$ 1 NAME 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startnegative}$ ... $\backslash\text{stopnegative}$
$\backslash\text{startnicelyfilledbox}$ [... <sub>OPT</sub> ...*,...] ... $\backslash\text{stopnicelyfilledbox}$ * width = DIMENSION height = DIMENSION offset = DIMENSION strut = <u>yes</u> no
$\backslash\text{startnointerference}$ ... $\backslash\text{stopnointerference}$
$\backslash\text{startnotallmodes}$ [...*,...] ... $\backslash\text{stopnotallmodes}$ * NAME
$\backslash\text{startnotext}$ ... $\backslash\text{stopnotext}$
$\backslash\text{startNOTE}$ [...*,...] ... $\backslash\text{stopNOTE}$ * REFERENCE instances: footnote endnote
$\backslash\text{startNOTE}$ [... <sub>OPT</sub> ...*,...] ... $\backslash\text{stopNOTE}$ * title = TEXT <sub>OPT</sub> bookmark = TEXT list = TEXT reference = REFERENCE instances: footnote endnote

```
\startendnote [...,*=...,...] ... \stopendnote
* title      = TEXT      OPT
  bookmark   = TEXT
  list       = TEXT
  reference   = REFERENCE
```

```
\startfootnote [...,*=...,...] ... \stopfootnote
* title      = TEXT      OPT
  bookmark   = TEXT
  list       = TEXT
  reference   = REFERENCE
```

```
\startendnote [...,*=...,...] ... \stopendnote
* REFERENCE      OPT
```

```
\startfootnote [...,*=...,...] ... \stopfootnote
* REFERENCE      OPT
```

```
\startnotmode [...,*=...,...] ... \stopnotmode
* NAME
```

```
\startopposite ... \stopopposite
```

```
\startoutputstream [...,*=...,...] ... \stopoutputstream
* NAME
```

```
\startoverlay ... \stopoverlay
```

```
\startoverprint ... \stopoverprint
```

```
\startpacked [...,*=...,...] ... \stoppacked
* blank      OPT
```

```
\startpagecolumns [...,*=...,...] ... \stoppagecolumns
* inherits: \setuppagecolumnsOPT
```

```
\startPAGECOLUMNS ... \stopPAGECOLUMNS
```

```
\startPAGECOLUMNS ... \stopPAGECOLUMNS
```

```
\startpagecolumns [...,*=...,...] ... \stoppagecolumns
* NAME      OPT
```

```
\startpagecomment ... \stoppagecomment
```

```
\startpagefigure [1...] [...,*=...,...] ... \stoppagefigure
1 FILE      OPT
2 offset = default overlay none DIMENSION
```

```
\startpagelayout [...,*=...,...] ... \stoppagelayout
* page leftpage rightpage
```

```
\startpar [1...] [...,*=...,...] ... \stoppar
1 NAME      OPT      OPT
2 inherits: \setupparagraph
```



`\startparagraph [...]1 [...]2... \stopparagraph`

1 NAME OPT OPT  
2 inherits: \setupparagraph

`\startparagraphs [...]1 ... \stopparagraphs`

\* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...]1 ... \stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [...]1 [...]2...3... \stopplacefloat`

1 SINGULAR OPT OPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
reference = REFERENCE  
3 KEY = VALUE

`\startplaceFLOAT [...]1...2... \stopplaceFLOAT`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
reference = REFERENCE  
2 KEY = VALUE

instances: chemical figure table intermezzo graphic

`\startplacechemical [...]1...2... \stopplacechemical`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
reference = REFERENCE  
2 KEY = VALUE

`\startplacefigure [...]1...2... \stopplacefigure`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
reference = REFERENCE  
2 KEY = VALUE

```

\startplacegraphic [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...,\stackrel{*}{=},...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...,\stackrel{*}{=},...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...,\stackrel{*}{=},...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...,\stackrel{*}{=},...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

<pre> \startpostponing [...] ... \stoppostponing *  [-+]NUMBER          OPT </pre>
<pre> \startpostponingnotes ... \stoppostponingnotes </pre>
<pre> \startprocessassignmentcommand [...,*=*,...] ... \stopprocessassignmentcommand *  KEY  = VALUE </pre>
<pre> \startprocessassignmentlist [...,*=*,...] ... \stopprocessassignmentlist *  KEY  = VALUE </pre>
<pre> \startprocesscommacommand [...,*,...] ... \stopprocesscommacommand *  COMMAND </pre>
<pre> \startprocesscommalist [...,*,...] ... \stopprocesscommalist *  COMMAND </pre>
<pre> \startproduct [...] ... \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>=*,...] ... \stoppublication 1  NAME          OPT          OPT 2  tag           = REFERENCE    category      = TEXT    k             = REFERENCE    t             = TEXT </pre>
<pre> \startrandomized ... \stoprandomized </pre>
<pre> \startrawsetups [<sup>1</sup>] [<sup>2</sup>] ... \stoprawsetups 1  grid          OPT 2  NAME </pre>
<pre> \startrawsetups *. ... \stoprawsetups *  NAME </pre>
<pre> \startreadingfile ... \stopreadingfile </pre>
<pre> \startregime [...] ... \stopregime *  inherits: \enableregime </pre>

```
\startregister [...]1 [...]2 [...]3 [...]4 {...+...+...}5 ...6 \stopregister [...]7 [...]8
1 NAME
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
6 CONTENT
7 NAME
8 NAME
```

```
\startreusableMPgraphic {...}1 {...,2...} ... \stopreusableMPgraphic
1 NAME
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [...]* ... \stopruby
* NAME
```

```
\startscript [...]* ... \stopscript
* hangul hanzi nihongo ethiopic thai tibetan test NAME
```

```
\startsectionblock [...]1 [...,2...,...] ... \stopsectionblock
1 NAME
2 bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...]* ... \stopsectionblockenvironment
* NAME
```

```
\startSECTIONBLOCK [...,*...,...] ... \stopSECTIONBLOCK
* bookmark = TEXT
inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...,*...,...] ... \stopappendices
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startbackmatter [...,*...,...] ... \stopbackmatter
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startbodymatter [...,*...,...] ... \stopbodymatter
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startfrontmatter [...,*...,...] ... \stopfrontmatter
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionlevel [...]1 [...,2...,...] [...,3...,...] ... \stopsectionlevel
1 NAME
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
3 KEY = VALUE
```

```

\startSECTION [...,\u1{...},...] [...,\u2{...},...] ... \stopSECTION
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```

```

\startchapter [...,\u1{...},...] [...,\u2{...},...] ... \stopchapter
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startpart [...,\u1{...},...] [...,\u2{...},...] ... \stoppart
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsection [...,\u1{...},...] [...,\u2{...},...] ... \stopsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubject [...,\u1{...},...] [...,\u2{...},...] ... \stopsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsection [...,\u1{...},...] [...,\u2{...},...] ... \stopsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubject [...,\u1{...},...] [...,\u2{...},...] ... \stopsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\u{1}...,...] [...,\u{2}...,...] ... \stoptitle
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

$\backslash\text{startsetups}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... $\backslash\text{stopsetups}$ 1    grid                    OPT 2    NAME
$\backslash\text{startsetups}$ ... ... $\backslash\text{stopsetups}$ *    NAME
$\backslash\text{startshift}$ [ <sup>*</sup> ...] ... $\backslash\text{stopshift}$ *    NAME
$\backslash\text{startsidebar}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopsidebar}$ 1    NAME                    OPT                    OPT 2    inherits: $\backslash\text{setupsidebar}$
$\backslash\text{startsimplecolumns}$ [..., <sup>*</sup> ...,...] ... $\backslash\text{stopsimplecolumns}$ *    n                    = NUMBER                    OPT width                = DIMENSION distance            = DIMENSION lines                = NUMBER
$\backslash\text{startspecialitem}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopspecialitem}$ 1 <u>item</u> OPT                    OPT 2    REFERENCE
$\backslash\text{startspecialitem}$ [ <sup>*</sup> ...] ... $\backslash\text{stopspecialitem}$ *    sub its
$\backslash\text{startspecialitem}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} ... $\backslash\text{stopspecialitem}$ 1    sym ran mar 2    TEXT
$\backslash\text{startsplitformula}$ ... $\backslash\text{stopsplitformula}$
$\backslash\text{startsplittext}$ ... $\backslash\text{stopsplittext}$
$\backslash\text{startspread}$ ... $\backslash\text{stopspread}$
$\backslash\text{startSTARTSTOP}$ ... $\backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure}$ { <sup>*</sup> ...} ... $\backslash\text{stopstaticMPfigure}$ *    NAME
$\backslash\text{startstaticMPgraphic}$ { <sup>1</sup> ...} { <sup>2</sup> ...,...} ... $\backslash\text{stopstaticMPgraphic}$ 1    NAME                    OPT 2    KEY
$\backslash\text{STARTSTOP}$ { <sup>*</sup> ...} *    CONTENT
$\backslash\text{startstrictinspectnextcharacter}$ ... $\backslash\text{stopstrictinspectnextcharacter}$

```

\startstructurepageregister [...] [...] [...] [...] [...] [...] \stopstructurepageregister
[...] [...]
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
5 CONTENT
6 NAME
7 NAME

```

```

\startstyle [...] [...] [...] \stopstyle
* inherits: \setupstyle

```

```

\startstyle [...] [...] \stopstyle
* NAME FONT

```

```

\startSTYLE [...] \stopSTYLE

```

```

\startSTYLE [...] \stopSTYLE

```

```

\startsubformulas [...] [...] \stopsubformulas
* + - REFERENCE

```

```

\startsubjectlevel [...] [...] [...] [...] \stopsubjectlevel
1 NAME
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
  placeholder = TEXT
3 KEY = VALUE

```

```

\startsubsentence [...] \stopsubsentence

```

```

\startsubstack [...] \stopsubstack

```

```

\startsymbolset [...] [...] \stopsymbolset
1 NAME
2 font = FONT

```

```

\startTABLE [...] [...] \stopTABLE
* inherits: \setupTABLE

```

```

\startTABLEbody [...] [...] \stopTABLEbody
* inherits: \setupTABLE

```

```

\startTABLEfoot [...] [...] \stopTABLEfoot
* inherits: \setupTABLE

```

```

\startTABLEhead [...] [...] \stopTABLEhead
* inherits: \setupTABLE

```



$\backslash\text{startTABLEnext}$ [ $\dots\dots^1\dots\dots$ ] ... $\backslash\text{stopTABLEnext}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{starttable}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stoptable}$ 1 TEMPLATE OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttablehead}$ [ $\dots$ ] ... $\backslash\text{stoptablehead}$ * NAME
$\backslash\text{startttables}$ [ $\dots\dots^1\dots\dots$ ] ... $\backslash\text{stoptables}$ * TEMPLATE
$\backslash\text{startttables}$ [ $\dots$ ] ... $\backslash\text{stoptables}$ * NAME
$\backslash\text{starttabletail}$ [ $\dots$ ] ... $\backslash\text{stoptabletail}$ * NAME
$\backslash\text{starttable}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stoptable}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stoptabulate}$ 1 TEMPLATE OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [ $\dots\dots^1\dots\dots$ ] ... $\backslash\text{stoptabulatehead}$ * NAME OPT
$\backslash\text{starttabulatetail}$ [ $\dots\dots^1\dots\dots$ ] ... $\backslash\text{stoptabulatetail}$ * NAME OPT
$\backslash\text{startTABULATE}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stopTABULATE}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$ instances: legend fact
$\backslash\text{startfact}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stopfact}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{startlegend}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stoplegend}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttexcode}$ ... $\backslash\text{stoptexcode}$
$\backslash\text{starttexdefinition}$ $\dots\dots^1\dots\dots^2\dots\dots^3\dots\dots^4\dots\dots^5\dots\dots^6\dots\dots^7\dots\dots$ ... $\backslash\text{stoptexdefinition}$ 1 spaces nospaces OPT OPT OPT OPT OPT OPT 2 global 3 unexpanded 4 expanded 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument 6 NAME 7 TEMPLATE
$\backslash\text{starttext}$ ... $\backslash\text{stoptext}$

$\backslash\text{starttextbackground}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,... <sup>2</sup> ...,...] ... $\backslash\text{stoptextbackground}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptextbackground}$
$\backslash\text{starttextbackgroundmanual}$ ... $\backslash\text{stoptextbackgroundmanual}$
$\backslash\text{startTEXTBACKGROUND}$ [ <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopTEXTBACKGROUND}$ * inherits: $\backslash\text{setuptextbackground}$ OPT
$\backslash\text{starttextcolor}$ [ <sup>*</sup> ...] ... $\backslash\text{stoptextcolor}$ * COLOR
$\backslash\text{starttextcolorintent}$ ... $\backslash\text{stoptextcolorintent}$
$\backslash\text{starttextflow}$ [ <sup>*</sup> ...] ... $\backslash\text{stoptextflow}$ * NAME
$\backslash\text{starttextrule}$ { <sup>*</sup> ...} ... $\backslash\text{stoptextrule}$ * TEXT
$\backslash\text{starttokenlist}$ [ <sup>*</sup> ...] ... $\backslash\text{stoptokenlist}$ * NAME
$\backslash\text{starttokens}$ [ <sup>*</sup> ...] ... $\backslash\text{stoptokens}$ * NAME
$\backslash\text{starttransparent}$ [ <sup>*</sup> ...] ... $\backslash\text{stoptransparent}$ * COLOR
$\backslash\text{starttypescript}$ [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...] ... $\backslash\text{stoptypescript}$ 1 serif sans mono math handwriting calligraphy OPT OPT OPT 2 NAME 3 size name
$\backslash\text{starttypescriptcollection}$ [ <sup>*</sup> ...] ... $\backslash\text{stoptypescriptcollection}$ * NAME
$\backslash\text{startTYPING}$ [..., <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopTYPING}$ * inherits: $\backslash\text{setuptyping}$ OPT instances: typing LUA MP PARSEDXML TEX XML
$\backslash\text{startTYPING}$ [..., <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopTYPING}$ * continue OPT instances: typing LUA MP PARSEDXML TEX XML
$\backslash\text{startLUA}$ [..., <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopLUA}$ * continue OPT
$\backslash\text{startMP}$ [..., <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopMP}$ * continue OPT
$\backslash\text{startPARSEDXML}$ [..., <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopPARSEDXML}$ * continue OPT
$\backslash\text{startTEX}$ [..., <sup>*</sup> ...,... <sup>*</sup> ...,...] ... $\backslash\text{stopTEX}$ * continue OPT

$\backslash\text{starttyping} [\dots,\overset{*}{\dots}] \dots \backslash\text{stoptyping}$ $\ast$ continue <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startXML} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopXML}$ $\ast$ continue <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startLUA} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopLUA}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startMP} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopMP}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startPARSEDXML} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopPARSEDXML}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startTEX} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopTEX}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <span style="margin-left: 100px;">OPT</span>
$\backslash\text{starttyping} [\dots,\overset{*}{\dots}] \dots \backslash\text{stoptyping}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startXML} [\dots,\overset{*}{\dots}] \dots \backslash\text{stopXML}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <span style="margin-left: 100px;">OPT</span>
$\backslash\text{startuniqueMPgraphic} \{\overset{1}{\dots}\} \{\overset{2}{\dots},\dots\} \dots \backslash\text{stopuniqueMPgraphic}$ 1 NAME <span style="margin-left: 100px;">OPT</span> 2 KEY
$\backslash\text{startuniqueMPpagegraphic} \{\overset{1}{\dots}\} \{\overset{2}{\dots},\dots\} \dots \backslash\text{stopuniqueMPpagegraphic}$ 1 NAME <span style="margin-left: 100px;">OPT</span> 2 KEY
$\backslash\text{startunpacked} \dots \backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic} \{\overset{1}{\dots}\} \{\overset{2}{\dots},\dots\} \dots \backslash\text{stopusableMPgraphic}$ 1 NAME <span style="margin-left: 100px;">OPT</span> 2 KEY
$\backslash\text{startuseMPgraphic} \{\overset{1}{\dots}\} \{\overset{2}{\dots},\dots\} \dots \backslash\text{stopuseMPgraphic}$ 1 NAME <span style="margin-left: 100px;">OPT</span> 2 KEY
$\backslash\text{startusemathstyleparameter} \backslash\overset{*}{\dots} \dots \backslash\text{stopusemathstyleparameter}$ $\ast$ CSNAME
$\backslash\text{startuserdata} [\overset{1}{\dots}] [\dots,\overset{2}{\dots},\dots] \dots \backslash\text{stopuserdata}$ 1 NAME <span style="margin-left: 100px;">OPT</span> <span style="margin-left: 100px;">OPT</span> 2 KEY = VALUE
$\backslash\text{startusingbtxs specification} [\overset{*}{\dots}] \dots \backslash\text{stopusingbtxs specification}$ $\ast$ NAME
$\backslash\text{startvboxregister} \overset{*}{\dots} \dots \backslash\text{stopvboxregister}$ $\ast$ CSNAME NUMBER
$\backslash\text{startvboxtohbox} \dots \backslash\text{stopvboxtohbox}$
$\backslash\text{startvboxtohboxseparator} \dots \backslash\text{stopvboxtohboxseparator}$

$\backslash\text{startviewerlayer}$ [...] ... $\backslash\text{stopviewerlayer}$ * NAME
$\backslash\text{startVIEWERLAYER}$ ... $\backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister}$ ... .. $\backslash\text{stopvtopregister}$ * CSNAME NUMBER
$\backslash\text{startxcell}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopxcell}$ 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcellgroup}$ [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopxcellgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcolumn}$ [..., <sup>*</sup> ...,...] ... $\backslash\text{stopxcolumn}$ * inherits: $\backslash\text{setupxtable}$ <sup>OPT</sup>
$\backslash\text{startxcolumn}$ [...] ... $\backslash\text{stopxcolumn}$ * NAME OPT
$\backslash\text{startxgroup}$ [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopxgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxmldisplayverbatim}$ [...] ... $\backslash\text{stopxmldisplayverbatim}$ * NAME
$\backslash\text{startxmlinlineverbatim}$ [...] ... $\backslash\text{stopxmlinlineverbatim}$ * NAME
$\backslash\text{startxmlraw}$ ... $\backslash\text{stopxmlraw}$
$\backslash\text{startxmlsetups}$ [ <sup>1</sup> ] [ <sup>2</sup> ] ... $\backslash\text{stopxmlsetups}$ 1 grid OPT 2 NAME
$\backslash\text{startxmlsetups}$ ... .. $\backslash\text{stopxmlsetups}$ * NAME
$\backslash\text{startxrow}$ [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopxrow}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxrowgroup}$ [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopxrowgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtable}$ [..., <sup>*</sup> ...,...] ... $\backslash\text{stopxtable}$ * inherits: $\backslash\text{setupxtable}$ <sup>OPT</sup>
$\backslash\text{startxtablebody}$ [..., <sup>*</sup> ...,...] ... $\backslash\text{stopxtablebody}$ * inherits: $\backslash\text{setupxtable}$ <sup>OPT</sup>



<code>\strippedcsname ...</code> <code>* TEXT</code>
<code>\stripspaces \from <sup>1</sup>... \to \<sup>2</sup>...</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\structurelistuservariable {...}</code> <code>* KEY</code>
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> <code>* KEY</code>
<code>\structurevariable {...}</code> <code>* KEY</code>
<code>\strut</code>
<code>\strutdp</code>
<code>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> <code>* CONTENT</code>
<code>\strutwd</code>
<code>\style [...<sup>1</sup>...<sup>2</sup>...] {...}</code> <code>1 inherits: \setupstyle</code> <code>2 TEXT</code>
<code>\styleinstance [...]</code> <code>* NAME</code>
<code>\style [<sup>1</sup>...] {<sup>2</sup>...}</code> <code>1 NAME FONT</code> <code>2 TEXT</code>
<code>\STYLE {...}</code> <code>* TEXT</code>
<code>\STYLE {...}</code> <code>* TEXT</code>
<code>\subpagenumber</code>
<code>\subsentence {...}</code> <code>* CONTENT</code>

<code>\substituteincommalist {...} {...} \...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME
<code>\subtractfeature {...}</code> * NAME
<code>\swapcounts \... \...</code> 1 CSNAME 2 CSNAME
<code>\swapdimens \... \...</code> 1 CSNAME 2 CSNAME
<code>\swapface</code>
<code>\swapmacros \... \...</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> * CSNAME
<code>\switchtobodyfont [...,*...]</code> * inherits: \setupbodyfont
<code>\switchtocolour [...]</code> * COLOR
<code>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1 NAME OPT 2 inherits: \setupinterlinespace
<code>\switchtointerlinespace [...,*...]</code> * on off reset auto small medium <sup>OPT</sup> big NUMBER DIMENSION
<code>\switchtointerlinespace [...]</code> * NAME
<code>\symbol [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME OPT 2 NAME
<code>\symbolreference [...]</code> * REFERENCE
<code>\symbol {...}</code> * NAME

<code>\synchronizeblank</code>
<code>\synchronizemarking [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> <div><div>1</div><div>MARK</div><div></div></div> <div><div>2</div><div>NUMBER</div><div></div></div> <div><div>3</div><div>keep</div><div>OPT</div></div>
<code>\synchronizeoutputstreams [...,*,...]</code> <div><div>*</div><div>NAME</div><div></div></div>
<code>\synchronizestrut {...}</code> <div><div>*</div><div>yes no auto cap fit line default CHARACTER</div><div></div></div>
<code>\synchronizewhitespace</code>
<code>\synctexblockfilename {...}</code> <div><div>*</div><div>FILE</div><div></div></div>
<code>\synctexresetfilename</code>
<code>\synctexsetfilename {...}</code> <div><div>*</div><div>FILE</div><div></div></div>
<code>\SYNONYM [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <div><div>1</div><div>NAME</div><div>OPT</div></div> <div><div>2</div><div>TEXT</div><div></div></div> <div><div>3</div><div>CONTENT</div><div></div></div> <div><div>instances:</div><div>abbreviation</div><div></div></div>
<code>\abbreviation [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <div><div>1</div><div>NAME</div><div>OPT</div></div> <div><div>2</div><div>TEXT</div><div></div></div> <div><div>3</div><div>CONTENT</div><div></div></div>
<code>\systemlog {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <div><div>1</div><div>FILE</div><div></div></div> <div><div>2</div><div>TEXT</div><div></div></div> <div><div>3</div><div>TEXT</div><div></div></div>
<code>\systemlogfirst {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <div><div>1</div><div>FILE</div><div></div></div> <div><div>2</div><div>TEXT</div><div></div></div> <div><div>3</div><div>TEXT</div><div></div></div>
<code>\systemloglast {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <div><div>1</div><div>FILE</div><div></div></div> <div><div>2</div><div>TEXT</div><div></div></div> <div><div>3</div><div>TEXT</div><div></div></div>
<code>\systemsetups {...}</code> <div><div>*</div><div>NAME</div><div></div></div>
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>



<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> *    COMMAND
<code>\taggedlabeltexts {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbox {...}</code> *    CONTENT
<code>\testandsplitstring <sup>1</sup>... \at <sup>2</sup>... \to <sup>3</sup>... \and <sup>4</sup>...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testfeature {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NUMBER 2    CONTENT
<code>\testpage [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testpageonly [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testpagesync [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testtokens [...]</code> *    NAME
<code>\tex {...}</code> *    CONTENT

`\texdefinition {...}`

\* NAME

`\texsetup {...}`

\* NAME

`\TEXTBACKGROUND {...}`

\* CONTENT

`\textcitation [...1...] [...2]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

`\textcitation [...1] [...2]`

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\textcitation [...1...] [...2...]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

`\textcite [...1...] [...2]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

`\textcite [...1] [...2]`

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\textcite [...1...] [...2...]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

`\textcontrolspace`

`\textflowcollector {...}`

\* NAME

$\backslash\text{textrm}\{...\}$ *    CONTENT
$\backslash\text{textminus}$
$\backslash\text{textnote} [...,\overset{1}{...},...] \{\overset{2}{...}\}$ 1    inherits: $\backslash\text{setup}\overset{OPT}{\text{textnote}}$ 2    TEXT
$\backslash\text{textrm}\text{char}\{...\}$ *    NUMBER
$\backslash\text{textrm}\text{chars}\{...\}$ *    CHARACTER
$\backslash\text{textplus}$
$\backslash\text{textrreference} [...,\overset{1}{...},...] \{\overset{2}{...}\}$ 1    REFERENCE 2    TEXT
$\backslash\text{textrule} [...,\overset{1}{...}] \{\overset{2}{...}\}$ 1    top middle $\overset{OPT}{\text{bottom}}$ $\overset{OPT}{}$ 2    TEXT
$\backslash\text{textvisiblespace}$
$\backslash\text{thainumerals}\{...\}$ *    NUMBER
$\backslash\text{thedatavalue}\{...\}$ *    NAME
$\backslash\text{thefirstcharacter}\{...\}$ *    TEXT
$\backslash\text{thenormalizedbodyfontsize}\{...\}$ *    DIMENSION
$\backslash\text{theorientation}\{...\}$ *    normal up down left right top bottom NAME
$\backslash\text{theremainingcharacters}\{...\}$ *    TEXT
$\backslash\text{thickspace}$
$\backslash\text{thinrule}$
$\backslash\text{thinrules} [...,\overset{*}{...},...] \{\overset{*}{...}\}$ *    inherits: $\backslash\text{setup}\overset{OPT}{\text{thinrules}}$
$\backslash\text{thinspace}$

`\thirdoffivearguments`  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$   $\{.^4.\}$   $\{.^5.\}$

1	TEXT
2	TEXT
3	TEXT
4	TEXT
5	TEXT

$$\backslash\text{thirdoffourarguments} \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$$

1	TEXT
2	TEXT
3	TEXT
4	TEXT

`\thirdofsixarguments`  $\{\dots\}^1 \{\dots\}^2 \{\dots\}^3 \{\dots\}^4 \{\dots\}^5 \{\dots\}^6$

1	TEXT
2	TEXT
3	TEXT
4	TEXT
5	TEXT
6	TEXT

$$\backslash\text{thirdofthreearguments} \{...\}^1 \{...\}^2 \{...\}^3$$

```
1  TEXT
2  TEXT
3  TEXT
```

`\thirdofthreeunexpanded {...} {...} {...}`

```
1  TEXT
2  TEXT
3  TEXT
```

`\threedigitrounding {..}`

\* NUMBER

`\tibetannumerals {...}`

\* NUMBER

\tightlayer [..]

\* NAME

`\tilde {.*}`

\* CHARACTER

\tinyfont

$$\backslash\mathrm{tlap}\{...\}$$

\* CONTENT

`\tochar {...}`

\* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

\tolinenote [...]\

## \* REFERENCE

$$\backslash TOOLTIP [\dots \overset{1}{=} \dots] \{\dots\}^2 \{\dots\}^3$$

```
1 inherits: \setupopttooltip
2 TEXT
3 TEXT
```

```
instances: tooltip
```

<code>\TOOLTIP [...] {...} {...}</code> 1 left middle <sup>OPT</sup> right 2 TEXT 3 TEXT <b>instances:</b> tooltip
<code>\tooltip [...] {...} {...}</code> 1 left middle <sup>OPT</sup> right 2 TEXT 3 TEXT
<code>\tooltip [..., ...<sup>1</sup>..., ...] {...} {...}</code> 1 inherits: \setup <sup>OPT</sup> tooltip 2 TEXT 3 TEXT
<code>\topbox {...}</code> * CONTENT
<code>\topleftbox {...}</code> * CONTENT
<code>\toplinebox {...}</code> * CONTENT
<code>\toprightbox {...}</code> * CONTENT
<code>\topskippedbox {...}</code> * CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> * FONT
<code>\tracedpagestate</code>
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [..., ...<sup>*</sup>..., ...]</code> * LANGUAGE = TEXT <sup>OPT</sup>
<code>\transparencycomponents {...}</code> * COLOR
<code>\transparent [...] {...}</code> 1 COLOR 2 CONTENT
<code>\triplebond</code>
<code>\truefilename {...}</code> * FILE

\truefontname {...} * FONT
\ttraggedright
\twodigitrounding {...} * NUMBER
\tx
\txx
\typ [..., <sup>1</sup> ...,...] {...} 1 inherits: \setuptype 2 CONTENT
\type [..., <sup>1</sup> ...,...] {...} 1 inherits: \setuptype 2 CONTENT
\typebuffer [..., <sup>1</sup> ...,...] [..., <sup>2</sup> ...,...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeBUFFER [..., <sup>*</sup> ...,...] * inherits: \setuptyping
\typeBUFFER [..., <sup>*</sup> ...,...] * inherits: \setuptyping
\typedefinedbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeface
\typefile [..., <sup>1</sup> ...] [..., <sup>2</sup> ...,...] <sup>3</sup> {...} 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE
\typeinlinebuffer [..., <sup>1</sup> ...,...] [..., <sup>2</sup> ...,...] 1 BUFFER OPT OPT 2 inherits: \setuptype
\typescriptone
\typescriptprefix {...} * NAME
\typescriptthree
\typescripttwo
\typesetbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure

<code>\typesetbufferonly [...]</code> *   * BUFFER <span style="float:right">OPT</span>
<code>\typesetfile [<sup>1</sup>...] [<sup>2</sup>...] [...<sup>3</sup>...]</code> 1   NAME FILE <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2   FILE TEXT 3   inherits: \setuexternalfigure
<code>\type [...<sup>1</sup>...] &lt;&lt;<sup>2</sup>...&gt;&gt;</code> 1   inherits: \setuptype <span style="float:right">OPT</span> 2   ANGLES
<code>\TYPE [...<sup>1</sup>...] {<sup>2</sup>...}</code> 1   inherits: \setuptype <span style="float:right">OPT</span> 2   CONTENT
<code>\TYPE [...<sup>1</sup>...] &lt;&lt;<sup>2</sup>...&gt;&gt;</code> 1   inherits: \setuptype <span style="float:right">OPT</span> 2   ANGLES
<code>\typ [...<sup>1</sup>...] &lt;&lt;<sup>2</sup>...&gt;&gt;</code> 1   inherits: <span style="float:right">OPT</span> \setuptype 2   ANGLES
<code>\uchexnumber {...}</code> *   NUMBER
<code>\uchexnumbers {...}</code> *   NUMBER
<code>\uconvertnumber {...} {...}</code> 1   inherits: \convertnumber 2   NUMBER
<code>\uedcatcodecommand \<sup>1</sup>... <sup>2</sup>... {<sup>3</sup>...}</code> 1   CSNAME 2   CHARACTER NUMBER 3   COMMAND
<code>\undefinevalue {...}</code> *   NAME
<code>\undepthed {...}</code> *   CONTENT
<code>\underset {...} {...}</code> 1   TEXT 2   TEXT
<code>\undoassign [<sup>1</sup>...] [<sup>2</sup>...]</code> 1   TEXT 2   KEY = VALUE
<code>\unexpandeddocumentvariable {...}</code> *   KEY
<code>\unhhbox <sup>1</sup>... \with {<sup>2</sup>...}</code> 1   CSNAME NUMBER 2   COMMAND

<code>\unihex {...}</code> *    NUMBER
<code>\uniqueMPgraphic {...} {...<sup>1</sup>...<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\uniqueMPpagegraphic {...} {...<sup>1</sup>...<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\UNIT {...}</code> *    CONTENT instances: unit
<code>\unit {...}</code> *    CONTENT
<code>\unknown</code>
<code>\unprotect ... \protect</code>
<code>\unprotected ... \par</code> *    CONTENT
<code>\unregisterhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    LANGUAGE 2    TEXT
<code>\unspaceafter \... {...<sup>1</sup>...<sup>2</sup>...}</code> 1    CSNAME 2    TEXT
<code>\unspaceargument ... \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\unspaced {...}</code> *    TEXT
<code>\unspacestring ... \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\unstackscripts</code>
<code>\untexargument {...} \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\untexcommand {...} \to \...<sup>1</sup>...<sup>2</sup>...</code> 1    CSNAME 2    CSNAME
<code>\uppercased {...}</code> *    TEXT



<code>\uppercasestring ... \to \...</code> 1 TEXT 2 CSNAME
<code>\uppercasing</code>
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter \...</code> * CSNAME
<code>\useblankparameter \...</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]</code> 1 NAME OPT OPT 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \...</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...]</code> 1 NAME OPT OPT 2 FILE 3 specification = NAME
<code>\usebtxdefinitions [...*]</code> * FILE
<code>\usecitation [...]</code> * REFERENCE
<code>\usecitation {...}</code> * REFERENCE

\* FILE

\* FILE

\* KEY

2 KEY

\* KEY

\* FILE

### 3 TEXT

```
4 inherits: \setupexternalfigure
```

4 auto embed

2 FILE

```
* reset FILE
```

3 TEXT

\* PATH

\* CSNAME

\* CSNAME

1	FILE
2	NAME

<code>\uselanguageparameter \*..</code> <code>* CSNAME</code>
<code>\uselua module [...]</code> <code>* FILE</code>
<code>\useluatable \*..</code> <code>* CSNAME</code>
<code>\useMPenvironmentbuffer [...]</code> <code>* NAME</code>
<code>\useMPgraphic {<sup>1</sup>...} {<sup>2</sup>...<sub>OPT</sub>...}</code> <code>1 NAME</code> <code>2 KEY = VALUE</code>
<code>\useMPlibrary [...]</code> <code>* FILE</code>
<code>\useMPrun {<sup>1</sup>...} {<sup>2</sup>...}</code> <code>1 NAME</code> <code>2 NUMBER</code>
<code>\useMPvariables [<sup>1</sup>...] [<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\usemathstyleparameter \*..</code> <code>* CSNAME</code>
<code>\usemodule [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...]</code> <code>1 m p s x t <sub>OPT</sub></code> <code>2 FILE</code> <code>3 KEY = VALUE</code>
<code>\usepath [...*...]</code> <code>* PATH</code>
<code>\useproduct [...]</code> <code>* FILE</code>
<code>\useprofileparameter \*..</code> <code>* CSNAME</code>
<code>\useproject [...]</code> <code>* FILE</code>
<code>\userreferenceparameter \*..</code> <code>* CSNAME</code>
<code>\userpagenumber</code>
<code>\usesetupparameter \*..</code> <code>* CSNAME</code>
<code>\usestaticMPfigure [<sup>1</sup>...<sub>OPT</sub>...] [<sup>2</sup>...]</code> <code>1 inherits: \setupscale <sub>OPT</sub></code> <code>2 NAME</code>

\* PATH

\* FILE

```

1  m p s x t          OPT          OPT
2  FILE
3  KEY = VALUE

```

```

1 serif sans mono math handwriting OPTCalligraphy casual all
2 NAME fallback default dtp simple
3 size name

```

```
* reset FILE
```

	NAME	OPT	OPT
1	NAME		
2	URL		
3	FILE		
4	TEXT		

	NAME	OPT	OPT
1	NAME		
2	URL		
3	FILE		
4	TEXT		

```

1  FILE                                OPT
2  FILE

```

\* NUMBER

\* TEXT

\* TEXT

\* NUMBER

1 REFERENCE  
2 CONTENT

\* CHARACTER

\* CONTENT

<code>\verbatimstring {...}</code> *    CONTENT
<code>\verbosenummer {...}</code> *    NUMBER
<code>\version [...]</code> *    concept file temporary final NAME
<code>\verticalgrowingbar [...,.*,...]</code> *    inherits: \setuppositionbar
<code>\verticalpositionbar [...,.*,...]</code> *    inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> *    DIMENSION
<code>\viewerlayer [...] {...}</code> 1    NAME 2    CONTENT
<code>\vl [...]</code> *    NUMBER
<code>\vpackbox</code>
<code>\vpackedbox</code>
<code>\vphantom {...}</code> *    CONTENT
<code>\vpos {...} {...}</code> 1    NAME 2    CONTENT
<code>\vsmash {...}</code> *    CONTENT
<code>\vsmashbox ...</code> *    CSNAME NUMBER
<code>\vsmashed {...}</code> *    CONTENT
<code>\vspace [...] [...]</code> 1    NAME    OPT    OPT 2    NAME

<p><b>\vspacing</b> [...*...]</p> <p>* preference same<sup>OPT</sup>page max force enable disable nowwhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</p>
<p><b>\WEEKDAY</b> {...}</p> <p>* NUMBER</p>
<p><b>\WidthSpanningText</b> {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</p> <p>1 TEXT 2 DIMENSION 3 FONT</p>
<p><b>\WORD</b> {...}</p> <p>* TEXT</p>
<p><b>\WORDS</b> {...}</p> <p>* TEXT</p>
<p><b>\Word</b> {...}</p> <p>* TEXT</p>
<p><b>\Words</b> {...}</p> <p>* TEXT</p>
<p><b>\wdofstring</b> {...}</p> <p>* TEXT</p>
<p><b>\weekday</b> {...}</p> <p>* NUMBER</p>
<p><b>\widthofstring</b> {...}</p> <p>* TEXT</p>
<p><b>\widthspanningtext</b> {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</p> <p>1 TEXT 2 DIMENSION 3 FONT</p>
<p><b>\withoutpt</b> {...}</p> <p>* DIMENSION</p>
<p><b>\word</b> {...}</p> <p>* TEXT</p>
<p><b>\wordright</b> [...<sup>1</sup>] {...<sup>2</sup>}</p> <p>1 right DIMENSION 2 CONTENT</p>
<p><b>\words</b> {...}</p> <p>* TEXT</p>
<p><b>\wordtonumber</b> {...<sup>1</sup>} {...<sup>2</sup>}</p> <p>1 one two three four five 2 TEXT</p>

```
\writebetweenlist [...]1 [...,...2...,...]2 {...}3
1 LIST
2 inherits: \setuplist
3 COMMAND
```

```
\writedatatolist [...]1 [...,...2...,...]2 [...,...3...,...]3
1 LIST
2 inherits: \setuplist
3 KEY = VALUE
```

```
\writestatus {...}1 {...}2
1 TEXT
2 TEXT
```

```
\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \...1 {...}2
1 CSNAME
2 TEXT
```

```
\xmladdindex {...}
* NODE
```

```
\xmllafterdocumentsetup {...}1 {...}2 {...}3
1 NAME
2 SETUP
3 SETUP
```

```
\xmllaftersetup {...}1 {...}2
1 SETUP
2 SETUP
```

```
\xmlall {...}1 {...}2
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {...}1 {...}2
1 NAME
2 SETUP
```

```
\xmlappendsetup {...}
* SETUP
```

```
\xmlapplyselectors {...}
* NODE
```

```
\xmlatt {...}1 {...}2
1 NODE
2 NAME
```

```
\xmlattdef {...}1 {...}2 {...}3
1 NODE
2 NAME
3 TEXT
```

\xmlattribute {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME

\xmlattributedef {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlbadinclusions {...}

\* NODE

\xmlbeforedocumentsetup {...} {...} {...}

1 NAME  
2 SETUP  
3 SETUP

\xmlbeforesetup {...} {...}

1 SETUP  
2 SETUP

\xmlchainatt {...} {...}

1 NODE  
2 NAME

\xmlchainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlchecknamespace {...} {...}

1 NODE  
2 NAME

\xmlcommand {...} {...} {...}

1 NODE  
2 LPATH  
3 XMLSETUP

\xmlconcat {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

\xmlcontext {...} {...}

1 NODE  
2 LPATH

\xmlcount {...}

\* NODE

\xmldefaulttotext {...}

\* NODE



\xmldepth {...} *    NODE
\xmldirectives {...} *    NODE
\xmldirectivesafter {...} *    NODE
\xmldirectivesbefore {...} *    NODE
\xmldisplayverbatim {...} *    NODE
\xml@if {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xml@ifatt {...} {...} 1    NODE 2    TRUE
\xml@ifelse {...} {...} {...} {...} 1    NODE 2    LPATH 3    TRUE 4    FALSE
\xml@ifelseatt {...} {...} {...} 1    NODE 2    TRUE 3    FALSE
\xml@ifelseempty {...} {...} {...} {...} 1    NODE 2    LPATH 3    TRUE 4    FALSE
\xml@ifelseempty {...} {...} {...} 1    NODE 2    TRUE 3    FALSE
\xml@ifelseSetText {...} {...} {...} {...} 1    NODE 2    LPATH 3    TRUE 4    FALSE
\xml@ifelsevalue {...} {...} {...} {...} 1    CATEGORY 2    NAME 3    TRUE 4    FALSE
\xml@ifnot {...} {...} {...} 1    NODE 2    LPATH 3    TRUE

\xmldoifnotatt {...} {...} 1    NODE 2    TRUE
\xmldoifnotselfempty {...} {...} 1    NODE 2    TRUE
\xmldoifnottext {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xmldoifselfempty {...} {...} 1    NODE 2    TRUE
\xmldoiftext {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xmlelement {...} {...} 1    NODE 2    NUMBER
\xmlfilter {...} {...} 1    NODE 2    LPATH
\xmlfirst {...} {...} 1    NODE 2    LPATH
\xmlflush {...} *    NODE
\xmlflushcontext {...} *    NODE
\xmlflushdocumentsetups {...} {...} 1    NAME 2    SETUP
\xmlflushlinewise {...} *    NODE
\xmlflushpure {...} *    NODE
\xmlflushspacewise {...} *    NODE
\xmlflushtext {...} *    NODE
\xmlinclude {...} {...} {...} 1    NODE 2    LPATH 3    NAME

<code>\xmlinclusion {...}</code> *    NODE
<code>\xmlinclusions {...}</code> *    NODE
<code>\xmlinfo {...}</code> *    NODE
<code>\xmlinjector {...}</code> *    NAME
<code>\xmlinlineprettyprint {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineprettyprinttext {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineverbatim {...}</code> *    NODE
<code>\xmlinstalldirective {...} {...}</code> 1    NAME 2    CSNAME
<code>\xmllast {...} {...}</code> 1    NODE 2    LPATH
<code>\xmllastatt</code>
<code>\xmllastmatch</code>
<code>\xmllastpar</code>
<code>\xmlloadbuffer {...} {...} {...}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlloaddata {...} {...} {...}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlloaddirectives {...}</code> *    FILE
<code>\xmlloadfile {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlloadonly {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP

<pre> \xmlmain {...} *   NAME </pre>
<pre> \xmlmapvalue {...} {...} {...} 1   CATEGORY 2   NAME 3   TEXT </pre>
<pre> \xmlname {...} *   NODE </pre>
<pre> \xmlnamespace {...} *   NODE </pre>
<pre> \xmlnonspace {...} {...} 1   NODE 2   LPATH </pre>
<pre> \xmlpar {...} {...} 1   NODE 2   NAME </pre>
<pre> \xmlparam {...} {...} {...} 1   NODE 2   LPATH 3   NAME </pre>
<pre> \xmlpath {...} *   NODE </pre>
<pre> \xmlpos {...} *   NODE </pre>
<pre> \xmlposition {...} {...} {...} 1   NODE 2   LPATH 3   NUMBER </pre>
<pre> \xmlprependdocumentsetup {...} {...} 1   NAME 2   SETUP </pre>
<pre> \xmlprependsetup {...} *   SETUP </pre>
<pre> \xmlprettyprint {...} {...} 1   NODE 2   mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlprettyprinttext {...} {...} 1   NODE 2   mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlprocessbuffer {...} {...} {...} 1   BUFFER 2   NAME 3   XMLSETUP </pre>

\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

\xmlremovedokumentsetup {...} {...}

1 NAME  
2 SETUP

\xmlremovesetup {...}

\* SETUP

\xmlresetdokumentsetups {...}

\* NAME

\xmlresetinjectors

\xmlresetsetups {...}

\* NAME

\xmlsave {...} {...}

1 NODE  
2 FILE

`\xmlsetatt {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlsetattribute {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

`\xmlsetentity {...} {...}`

1 NAME  
2 TEXT

`\xmlsetfunction {...} {...} {...}`

1 NODE  
2 LPATH  
3 LUAFUNCTION

`\xmlsetinjectors [...,*...]`

\* NAME

`\xmlsetpar {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlsetparam {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

`\xmlsetsetup {...} {...} {...}`

1 NAME  
2 LPATH  
3 SETUP

`\xmlsetup {...} {...}`

1 NODE  
2 SETUP

`\xmlshow {...}`

\* NODE

`\xmlsnippet {...} {...}`

1 NODE  
2 NUMBER

`\xmlstrip {...} {...}`

1 NODE  
2 LPATH

`\xmlstripnolines {...} {...}`

1 NODE  
2 LPATH

`\xmlstripped {...} {...}`

1 NODE  
2 LPATH

\xmlstrippednolines {...} {...}

1 NODE  
2 LPATH

\xmltag {...}

\* NODE

\xmltexentity {...} {...}

1 NAME  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltofile {...} {...} {...}

1 NODE  
2 LPATH  
3 FILE

\xmlvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlverbatim {...}

\* NODE

\xsplitstring \... {...}

1 CSNAME  
2 TEXT

\xypos {...}

\* NAME

\yiddishnumerals {...}

\* NUMBER

\zeronumberconversion {...}

\* NUMBER









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