



# ConTeXt

commands

# EN



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## commands

en / english  
May 18, 2019



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

<code>\addtocommalist {...} \^2.</code> 1 TEXT 2 CSNAME
<code>\addtoJSreamble {...} {...}</code> 1 NAME 2 CONTENT
<code>\addvalue {...} {...}</code> 1 NAME 2 TEXT
<code>\aftersplitstring ... \at ... \to \^3.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\aftertestandsplitstring ... \at ... \to \^3.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\alignbottom</code>
<code>\aligned [...,\^1...] {\^2.}</code> 1 left middle right top bottom line l c r m t b g 2 CONTENT
<code>\alignedbox [...,\^1...] \^2. {\^3.}</code> 1 left middle right top bottom line l c r m t b g 2 CSNAME 3 CONTENT
<code>\alignedline {\^1.} {\^2.} {\^3.}</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>P</sup> <sub>T</sub> alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before = COMMAND after = COMMAND left = COMMAND right = COMMAND inherits: \setupbtx 2 REFERENCE
<code>\alwayscitation [\^1.] [\^2.]</code> 1 default category entry <sup>P</sup> <sub>T</sub> short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE

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

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

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

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

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

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

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

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

`\ampersand`

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

```
1 NAME
2 inherits: \setuplayer
3 inherits: \setuplayerinherits: \setupframed
4 CONTENT
```

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

```
1 COMMAND
2 CSNAME
```

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

```
1 NAME
2 COMMAND
```

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

```
1 TEXT
2 CSNAME
```

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

```
1 COMMAND
2 CSNAME
```

`\appendtoksonce ... \to ...`

```
1 COMMAND
2 CSNAME
```

<code>\appendvalue {...} {...}</code> 1 NAME 2 COMMAND
<code>\apply {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\applyalternativestyle {...}</code> * NAME
<code>\applyprocessor {...} {...}</code> 1 NAME 2 CONTENT
<code>\applytocharacters \<sup>1</sup>... {<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>\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... \^2...</code> 1    CSNAME 2    COMMAND
<code>\assigntranslation [...,\^1...,\^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>PT</sup> OPT 2    TEXT 3    REFERENCE
<code>\atpage [...]</code> *    REFERENCE
<code>\ATTACHMENT [...]\^1... \^2...]</code> 1    NAME            OPT            OPT 2    inherits: \setupattachment instances: attachment

$\backslash attachment$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <u>...</u> ...] 1 NAME OPT OPT 2 inherits: \setupattachment
$\backslash autocap$ {...} * TEXT
$\backslash autodirhbox$ [ <sup>1</sup> ...] {...} <sup>2</sup> 1 TEXT OPT 2 CONTENT
$\backslash autodirvbox$ [ <sup>1</sup> ...] {...} <sup>2</sup> 1 TEXT OPT 2 CONTENT
$\backslash autodirvtop$ [ <sup>1</sup> ...] {...} <sup>2</sup> 1 TEXT OPT 2 CONTENT
$\backslash autoinsertnextspace$
$\backslash autointegral$ {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 TEXT 2 TEXT 3 TEXT
$\backslash automathematics$ {...} * CONTENT
$\backslash autopagestaterealpage$ {...} * NAME
$\backslash autopagestaterealpageorder$ {...} * NAME
$\backslash autosetups$ {...,*...} * NAME
$\backslash autostarttext$ ... $\backslash autostoptext$
$\backslash availablehsize$
$\backslash averagecharwidth$
$\backslash BeforePar$ {...} * COMMAND
$\backslash Big$ ... * CHARACTER
$\backslash Bigg$ ... * CHARACTER
$\backslash Biggl$ ... * CHARACTER
$\backslash Biggm$ ... * 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 instances: background
$\backslash\text{bar} \{...\}$ * CHARACTER
$\backslash\text{BAR} \{...\}$ * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
$\backslash\text{hiddenbar} \{...\}$ * CONTENT
$\backslash\text{nobar} \{...\}$ * CONTENT
$\backslash\text{overbar} \{...\}$ * CONTENT
$\backslash\text{overbars} \{...\}$ * CONTENT
$\backslash\text{overstrike} \{...\}$ * CONTENT

<code>\overstrikes {...}</code> *    CONTENT
<code>\underbar {...}</code> *    CONTENT
<code>\underbars {...}</code> *    CONTENT
<code>\underdash {...}</code> *    CONTENT
<code>\underdashes {...}</code> *    CONTENT
<code>\underdot {...}</code> *    CONTENT
<code>\underdots {...}</code> *    CONTENT
<code>\underrandom {...}</code> *    CONTENT
<code>\underrandoms {...}</code> *    CONTENT
<code>\understrike {...}</code> *    CONTENT
<code>\understrikes {...}</code> *    CONTENT
<code>\basegrid [...,...<sup>OP</sup>...,...]</code> *    nx            = NUMBER *    ny            = NUMBER *    dx            = NUMBER *    dy            = NUMBER *    factor        = NUMBER *    scale         = NUMBER *    xstep         = NUMBER *    ystep         = NUMBER *    offset        = DIMENSION *    xoffset       = DIMENSION *    yoffset       = DIMENSION *    align         = middle *    unit          = <u>cm</u> mm in pc pt bp *    style         = STYLE COMMAND *    color         = COLOR *    rulecolor     = COLOR *    rulethickness = DIMENSION
<code>\baselinebottom</code>
<code>\baselineleftbox {...}</code> *    CONTENT
<code>\baselinemiddlebox {...}</code> *    CONTENT

$\backslash\text{baselinerightbox}$ {...} *    CONTENT
$\backslash\text{bordermatrix}$ {...} *    CONTENT
$\backslash\text{bbox}$ {...} *    CONTENT
$\backslash\text{before split string}$ ... <sup>1</sup> \at ... <sup>2</sup> \to ... <sup>3</sup> 1    TEXT 2    TEXT 3    CSNAME
$\backslash\text{before test and split string}$ ... <sup>1</sup> \at ... <sup>2</sup> \to ... <sup>3</sup> 1    TEXT 2    TEXT 3    CSNAME
$\backslash\text{beginBLOCK}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{endBLOCK}$ 1    + - NAME            OPT            OPT 2    KEY = VALUE
$\backslash\text{beginhbox}$ ... $\backslash\text{endhbox}$
$\backslash\text{begin of shape box}$ ... $\backslash\text{end of shape box}$
$\backslash\text{begin vbox}$ ... $\backslash\text{end vbox}$
$\backslash\text{begin vtop}$ ... $\backslash\text{end vtop}$
$\backslash\text{beg strut}$ ... $\backslash\text{end strut}$
$\backslash\text{big}$ ... *    CHARACTER
$\backslash\text{bigbodyfont}$
$\backslash\text{bigg}$ ... *    CHARACTER
$\backslash\text{bigger}$
$\backslash\text{biggl}$ ... *    CHARACTER
$\backslash\text{biggm}$ ... *    CHARACTER
$\backslash\text{biggr}$ ... *    CHARACTER
$\backslash\text{bigl}$ ... *    CHARACTER
$\backslash\text{bigm}$ ... *    CHARACTER

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

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

<pre> \btABlenext [...,.*=...,...] ... \etABlenext * inherits: \setupTABLE </pre>
<pre> \btTC [...,.*=...,...] ... \etTC * inherits: \bPTD </pre>
<pre> \btTD [...,.*=...,...] ... \etTD * nx      = <sup>OPT</sup>NUMBER   ny      = NUMBER   nc      = NUMBER   nr      = NUMBER   n       = NUMBER   m       = NUMBER   action  = REFERENCE   inherits: \setupTABLE </pre>
<pre> \btDs [...] ... \etDs * NAME </pre>
<pre> \btTH [...,.*=...,...] ... \etTH * inherits: \bPTD </pre>
<pre> \btTN [...,.*=...,...] ... \etTN * inherits: \bPTD </pre>
<pre> \btTR [...,.*=...,...] ... \etTR * inherits: \bPTSetupTABLE </pre>
<pre> \btTRs [...] ... \etRs * NAME </pre>
<pre> \btTX [...,.*=...,...] ... \etTX * inherits: \bPTD </pre>
<pre> \btTY [...,.*=...,...] ... \etTY * inherits: \bPTSetupTABLE </pre>
<pre> \btabbreviatedjournal {...} * NAME </pre>
<pre> \btaddjournal [...<sup>1</sup>.] [...<sup>2</sup>.] 1 NAME 2 NAME </pre>
<pre> \btalwayscitation [...,.*<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 </pre>
<pre> \btalwayscitation [...<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 </pre>



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

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

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

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

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

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

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

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

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

```
\btخالdoifelsesameaspreviouschecked {...} {...} {...} {...}
1  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
```

```
\btخالdoifelseuservariable {...} {...} {...}
1  KEY
2  TRUE
3  FALSE
```

\btxdoifnot {.<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

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

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

\btxdoifsameaspreviouselse {.<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

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

1 KEY  
2 TRUE  
3 FALSE

\btxexpandedjournal {.\*.}

\* NAME

\btxfield {.\*.}

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

\btxfieldname {.\*.}

\* 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

\btxfieldtype {.\*.}

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

\btxfirstofrange {.\*.}

\* volume pages

\btxflush {.\*.}

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

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

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

\btxflushauthorinverted {.\*.}

\* author editor

\btxflushauthorinvertedshort {.\*.}

\* author editor

\btxflushauthorname {.\*.}

\* author editor

\btxflushauthornormal {...} * author editor
\btxflushauthornormalshort {...} * author editor
\btxflushsuffix
\btxfoundname {...} * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\btxfoundtype {...} * address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\btxhiddencitation [...] * REFERENCE
\btxhybridcite [... <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
\btxhybridcite [... <sup>1</sup> ...] [... <sup>2</sup> ...] 1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btxhybridcite {...} * REFERENCE
\btxhybridcite [... <sup>1</sup> ... <sup>2</sup> ...] [... <sup>2</sup> ... <sup>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> ...] [... <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 short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE

`\btxlistcitation [...,\stackrel{1}{=}.,...] [...,\stackrel{2}{=}.,...]`

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

`\btxloadjournalist [...]`

`* FILE`

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

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

`\btxremapauthor [...]\stackrel{1}{.} [...]\stackrel{2}{.}`

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

`* FILE`

`\btxsetup {...}`

`* NAME`

`\btxsingularorplural {...}\stackrel{1}{.} {...}\stackrel{2}{.} {...}\stackrel{3}{.}`

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

`\btxsingularplural {...}\stackrel{1}{.} {...}\stackrel{2}{.} {...}\stackrel{3}{.}`

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

`\btxttextcitation [...,\stackrel{1}{=}.,...] [...]\stackrel{2}{.}`

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

`\btxttextcitation [...]\stackrel{1}{.} [...]\stackrel{2}{.}`

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

`\btxttextcitation [...,\stackrel{1}{=}.,...] [...,\stackrel{2}{=}.,...]`

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

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

$\backslash$ ConvertToConstant $\backslash$ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CSNAME 2 TEXT 3 TEXT
$\backslash$ calligraphic
$\backslash$ camel { <sup>*</sup> ...} * TEXT
$\backslash$ catcodetablename
$\backslash$ cbox $\backslash$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash$ centeraligned { <sup>*</sup> ...} * CONTENT
$\backslash$ centerbox $\backslash$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash$ centeredbox $\backslash$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash$ centeredlastline
$\backslash$ centerednextbox $\backslash$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash$ centerline { <sup>*</sup> ...} * CONTENT
$\backslash$ cfrac [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 l c r l <sup>P</sup> <sub>P</sub> lc lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT
$\backslash$ character { <sup>*</sup> ...} * NUMBER
$\backslash$ CHARACTERKERNING [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NUMBER <sup>OPT</sup> 2 TEXT
$\backslash$ characters { <sup>*</sup> ...} * NUMBER
$\backslash$ chardescription { <sup>*</sup> ...} * NUMBER
$\backslash$ charwidthlanguage
$\backslash$ check { <sup>*</sup> ...} * 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>\checkedstrippedcsname ...</code> *    TEXT
<code>\checkinjector [...]</code> *    NAME
<code>\checknextindentation [...]</code> *    yes no auto
<code>\checknextinjector [...]</code> *    NAME
<code>\checkpage [...] [...,..<sup>2</sup>...,...]</code> 1    NAME 2    inherits: \setuppagechecker
<code>\checkparameters [...]</code> *    TEXT
<code>\checkpreviousinjector [...]</code> *    NAME
<code>\checksoundtrack {...}</code> *    NAME
<code>\checktwopassdata {...}</code> *    NAME
<code>\checkvariables [...] [...,..<sup>2</sup>...,...]</code> 1    NAME 2    set    = COMMAND reset = COMMAND KEY    = VALUE
<code>\chem {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\chemical [...<sup>1</sup>] [...,<sup>2</sup>...] [...,<sup>3</sup>...]</code> 1    NAME            OPT 2    TEXT 3    TEXT

```
\chemicalbottext {...}
* TEXT
```

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

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

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

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

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

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

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

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

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

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

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

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



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

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

`\cite {...}`

\* REFERENCE

`\cite [...1...4...] [...2...5...]`

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

`\clap {...}`

\* CONTENT

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

1 NAME  
2 FONT

`\cldcommand {...}`

\* COMMAND

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

`\clip [...1...4...] {...2}`

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

`\clippedoverlayimage {...}`

\* FILE

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

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\collect {...}`

\* CONTENT

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

1 inherits: \setupcollect<sup>OPT</sup>  
2 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\collectexpanded {...}`

\* 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>2</sup></code> 1    inherits: \definecolor 2    CONTENT
<code>\colored [...]<sup>1</sup> {...}</code> 1    COLOR 2    CONTENT
<code>\coloronly [...]<sup>1</sup> {...}</code> 1    COLOR 2    CONTENT
<code>\colorvalue {...}</code> *    COLOR
<code>\column [...]<sup>*</sup> [...]</code> *    inherits: \columnbreak
<code>\columnbreak [...]<sup>*</sup> [...]</code> *    yes no preference <sup>OPT</sup> local force first last NUMBER NAME
<code>\columnsetspanwidth {...}</code> *    NUMBER
<code>\combinepages [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>OPT</sup></code> 1    FILE 2    alternative        = a b c horizontal vertical n        = NUMBER nx        = NUMBER ny        = NUMBER start     = NUMBER stop      = NUMBER distance   = DIMENSION top       = COMMAND bottom    = COMMAND left      = COMMAND right     = COMMAND before    = COMMAND after     = COMMAND inbetween = COMMAND frame     = on <u>off</u> background = foreground color NAME backgroundcolor = COLOR
<code>\commalistelement</code>
<code>\commalistsentence [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>OPT</sup></code> 1    TEXT 2    TEXT
<code>\commalistsize</code>

$\backslash COMMENT$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] {...} 1 TEXT OPT OPT 2 inherits: \setupcomment 3 TEXT <b>instances:</b> comment
$\backslash comment$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] {...} 1 TEXT OPT OPT 2 inherits: \setupcomment 3 TEXT
$\backslash comparecolorgroup$ [...] * NAME
$\backslash comparedimension$ {...} {...} 1 DIMENSION 2 DIMENSION
$\backslash comparedimensioneps$ {...} {...} 1 DIMENSION 2 DIMENSION
$\backslash comparepalet$ [...] * NAME
$\backslash completebtxrendering$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash completeCOMBINEDLIST$ [... <sup>*</sup> ...] * inherits: \setupcombinedlist OPT <b>instances:</b> content
$\backslash completecontent$ [... <sup>*</sup> ...] * inherits: \setupcombinedlist OPT
$\backslash completelist$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 LIST OPT 2 inherits: \setuplist
$\backslash completelistofFLOATS$ [... <sup>*</sup> ...] * inherits: \setuplist OPT <b>instances:</b> chemicals figures tables intermezzi graphics
$\backslash completelistofchemicals$ [... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash completelistoffigures$ [... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash completelistofgraphics$ [... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash completelistofintermezzi$ [... <sup>*</sup> ...] * inherits: \setuplist OPT
$\backslash completelistoftables$ [... <sup>*</sup> ...] * inherits: \setuplist OPT

\completelistofpublications [...] [...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
\completelistofsorts [...] [...] 1 SINGULAR OPT 2 inherits: \setupsorting
\completelistofSORTS [...] * inherits: \setupsorting OPT instances: logos
\completelistoflogos [...] * inherits: \setupsorting OPT
\completelistofsynonyms [...] [...] 1 SINGULAR OPT 2 inherits: \setupsynonyms
\completelistofSYNONYMS [...] * inherits: \setupsynonyms OPT instances: abbreviations
\completelistofabbreviations [...] * inherits: \setupsynonyms OPT
\completepagenumber
\completeregister [...] [...] 1 NAME OPT 2 inherits: \setupregister
\completeREGISTER [...] * inherits: \setupregister OPT instances: index
\completeindex [...] * inherits: \setupregister OPT
\complexorsimple \*... * CSNAME
\complexorsimpleempty \*... * CSNAME
\complexorsimpleempty {...} * TEXT CSNAME
\complexorsimple {...} * TEXT CSNAME
\component [...] * FILE
\component ... * FILE

<code>\composedcollector {...}</code> *    NAME
<code>\composedlayer {...}</code> *    NAME
<code>\compresult</code>
<code>\constantdimen \*..</code> *    CSNAME
<code>\constantdimenargument \*..</code> *    CSNAME
<code>\constantemptyargument \*..</code> *    CSNAME
<code>\constantnumber \*..</code> *    CSNAME
<code>\constantnumberargument \*..</code> *    CSNAME
<code>\contentreference [...<sup>1</sup>,...] [...<sup>2</sup><sub>OPT</sub>,...] {...<sup>3</sup>}</code> 1    REFERENCE 2    inherits: \setupframed 3    CONTENT
<code>\continuednumber {...}</code> *    NUMBER
<code>\continueifinputfile {...}</code> *    FILE
<code>\convertargument <sup>1</sup>... \to \<sup>2</sup>..</code> 1    TEXT 2    CSNAME
<code>\convertcommand \<sup>1</sup>... \to \<sup>2</sup>..</code> 1    CSNAME 2    CSNAME
<code>\convertedcounter [<sup>1</sup>...] [...<sup>2</sup><sub>OPT</sub>,...]</code> 1    NAME 2    inherits: \setupcounter
<code>\convertedddimen {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    DIMENSION 2    ex em pt in cm mm sp bp pc dd cc nc
<code>\convertedsubcounter [<sup>1</sup>...] [<sup>2</sup>...] [...<sup>3</sup><sub>OPT</sub>,...]</code> 1    NAME 2    NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3    inherits: \setupcounter
<code>\convertmonth {...}</code> *    NUMBER

$\backslash\text{convertnumber}$ $\{.^1.\}$ $\{.^2.\}$ 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirlenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued NAME 2 NUMBER
$\backslash\text{convertvalue}$ $\{.^1.\}$ $\backslash\text{to}$ $\{.^2.\}$ 1 NAME 2 CSNAME
$\backslash\text{convertvboxtohbox}$
$\backslash\text{copyboxfromcache}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 NAME
$\backslash\text{copyLABELtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{copybtxlabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyheadtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copylabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copymathlabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyoperatorortext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyprefixtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copysuffixtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 LANGUAGE 2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 FILE OPT OPT  
2 marking = on off  
offset = DIMENSION  
n = NUMBER  
3 inherits: \setupexternalfigure

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

`\copysetups [...]1 [...]2`

1 NAME  
2 NAME

`\correctwhitespace {...}`

\* CONTENT

`\countersubs [...]1 [...]2`

1 NAME OPT  
2 NUMBER

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

1 TEXT  
2 TEXT  
3 CSNAME

`\counttokens ...1 \to \...2`

1 TEXT  
2 CSNAME

`\cramped {...}`

\* CONTENT

`\crampedclap {...}`

\* CONTENT

`\crampedllap {...}`

\* CONTENT

`\crampedrlap {...}`

\* CONTENT

`\ctop ...1 {...}2`

1 TEXT OPT  
2 CONTENT

`\ctxcommand {...}`

\* COMMAND

`\ctxdirectcommand {...}`

\* COMMAND

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



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

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

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 CSNAME

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

1 CSNAME  
2 NAME

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

1 NUMBER OPT  
2 CSNAME  
3 CONTENT

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

1 CHARACTER  
2 CHARACTER  
3 CHARACTER

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

1 CHARACTER  
2 COMMAND

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

1 NAME  
2 COMMAND  
3 COMMAND

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupattachment

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

1 NAME  
2 local global public private pickup

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

1 NAME  
2 NAME  
3 inherits: \setupbackground

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

1 NAME  
2 NAME  
3 inherits: \setupbar

`\defineblock [1...] [2...] [...,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
  x = NUMBER
  a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference
    exclusion hue saturation color luminosity
  t = NUMBER
```

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

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

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

```
1 NAME
2 COLOR
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 CHARACTER
2 COMMAND
```

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

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

`\definecomplexorsimple \*...`

```
* CSNAME
```

```
\definecomplexorsimpleempty \...
* CSNAME
```

```
\definecomplexorsimpleempty {...}
* TEXT CSNAME
```

```
\definecomplexorsimple {...}
* TEXT CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definefacingfloat [...1] [...2] [...,...3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfacingfloat
```

```
\definefallbackfamily [...1] [...2] [...3] [...,...4...,...]
1 NAME OPT
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
  mathematics
3 FONT
4 rscale = NUMBER
  designsizes = 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 OPT
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
  mathematics
3 FONT
4 NAME
```

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

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

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

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

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



**\definefileconstant** {...} {...}

- 1 NAME
- 2 NAME

**\definefilefallback** [...] [...,<sup>2</sup>...]

- 1 NAME
- 2 FILE

**\definefilesynonym** [...] [...]

- 1 NAME
- 2 FILE

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

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

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

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

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

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

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

- 1 SINGULAR OPT OPT
  - 2 SINGULAR PLURAL
  - 3 inherits: \setupfloat
- instances: chemical figure table intermezzo graphic

**\definefloat** [...] [...]<sup>2</sup> [...] [...]

- 1 SINGULAR OPT OPT
  - 2 PLURAL
  - 3 SINGULAR
- instances: chemical figure table intermezzo graphic

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

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

**\definefontalternative** [...]

- \* NAME

**\definefontfallback** [...] [...]<sup>2</sup> [...] [...,<sup>3</sup>...] [...] [...,<sup>4</sup>...,...]

- 1 NAME OPT
- 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
   designsizes = 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
    boundingbox   = yes no background frame empty COLOR
    compose      = yes no
    char-ligatures = yes no
    compat-ligatures = yes no
    goodies      = FILE
    extrafeatures = yes no
    featureset    = NAME
    colorscheme  = NAME
    postprocessor = NAME
    mathdimensions = NAME
    keepligatures = yes no auto
    devanagari    = yes no
    features     = yes no
    tcom         = yes no
    anum         = yes no
    mathsize     = yes no
    decomposehangul = yes no
    mathalternatives = yes no
    mathgaps     = yes no
    checkmarks   = yes no
    NAME         = yes no
    mathnolimitsmode = NUMBER
    blockligatures = yes no

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definegraphicstylesynonym [...] [...]
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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

<pre> \definelabelclass [...] [...] 1  NAME                      OPT 2  NUMBER </pre>
<pre> \definelayer [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplayer </pre>
<pre> \definelayerpreset [...] [...] 1  NAME 2  inherits: \setuplayer </pre>
<pre> \definelayerpreset [...] [...] 1  NAME 2  NAME </pre>
<pre> \definelayouth [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplayouth </pre>
<pre> \definelinefiller [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplinefiller </pre>
<pre> \definelinenote [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplinenote </pre>
<pre> \definelinenumbering [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplinenumbering </pre>
<pre> \definelines [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplines </pre>
<pre> \definelist [...] [...] [...] 1  NAME                      OPT      OPT 2  LIST 3  inherits: \setuplist </pre>
<pre> \definelistalternative [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplistalternative </pre>
<pre> \definelistextra [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplistextra </pre>
<pre> \definelow [...] [...] [...] 1  NAME                      OPT      OPT 2  NAME 3  inherits: \setuplow </pre>

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

```
\definemathovertextextensible [...] [...] [...]
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 NAME OPT OPT
2 NAME
3 TEXT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
* KEY
```

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

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

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

```
1 NAME
2 REFERENCE
```

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

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjection

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjectionalternative

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

1 NAME  
2 horizontal vertical  
3 DIMENSION

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

1 NAME  
2 NAME  
3 inherits: \setuppagestate

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

1 NAME  
2 NAME  
3 inherits: \setuppairedbox

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

1 NAME  
2 NAME = COLOR

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

1 NAME  
2 NAME

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupparagraph

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

1 NAME  
2 NAME  
3 inherits: \setupparagraphs

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

1 NAME  
2 NAME

<pre> \defineparbuilder [...] *   NAME </pre>
<pre> \defineperiodkerning [...] [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setupperiodkerning </pre>
<pre> \defineplacement [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setupplacement </pre>
<pre> \definepositioning [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setuppositioning </pre>
<pre> \defineprefixset [...] [...] [...] 1   NAME SECTIONBLOCK:NAME    OPT 2   SECTION 3   SECTION </pre>
<pre> \defineprocesscolor [...] [...] [...] 1   NAME                      OPT 2   COLOR 3   inherits: \definecolor </pre>
<pre> \defineprocessor [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setupprocessor </pre>
<pre> \defineprofile [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setupprofile </pre>
<pre> \defineprogram [...] [...] [...] 1   NAME                      OPT 2   TEXT 3   TEXT </pre>
<pre> \definepushbutton [...] [...] 1   NAME                      OPT 2   inherits: \setupfieldcontentframed </pre>
<pre> \definepushsymbol [...] [...] 1   NAME 2   n r d </pre>
<pre> \definereference [...] [...] 1   NAME 2   REFERENCE </pre>
<pre> \definereferenceformat [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setupreferenceformat </pre>
<pre> \defineregister [...] [...] [...] 1   NAME                      OPT          OPT 2   NAME 3   inherits: \setupregister </pre>

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupruby

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscale

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscrip

**\definesection** [...]

\* NAME

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

1 NAME OPT  
2 NAME  
3 inherits: \setupsectionblock

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

1 NAME  
2 SECTION

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

1 NAME OPT  
2 inherits: \setupselector

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupshift

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupsidebar

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

1 yes no OPT  
2 SINGULAR  
3 NAME  
4 CONTENT

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

1 SINGULAR OPT  
2 PLURAL  
3 none CSNAME

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstartstop

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstyle

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

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

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

1 NAME  
2 NAME  
3 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupsubformula

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

1 NAME OPT  
2 NAME  
3 COMMAND

**\definesynonym** [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...} {<sup>5</sup>...}

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

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

1 SINGULAR OPT OPT  
2 PLURAL  
3 CSNAME  
4 CSNAME

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

1 NAME OPT  
2 local global public private pickup

**\definesystemconstant** {...}

\* NAME

<code>\definesystemvariable {...}</code> <code>*   NAME</code>
<code>\defineTABLEsetup [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <code>1   NAME</code> <code>2   inherits: \setupTABLE</code>
<code>\definetabletemplate [...]<sup>1</sup> [...<sup>2</sup>...]<sup>3</sup> [...]<sup>4</sup></code> <code>1   NAME</code> <code>2   TEMPLATE</code> <code>3   NAME</code> <code>4   NAME</code>
<code>\definetabulate [...]<sup>1</sup> [...]<sup>2</sup> [...<sup>3</sup>...]</code> <code>1   NAME</code> <code>2   NAME</code> <code>3   TEMPLATE</code>
<code>\definetabulation [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <code>1   NAME</code> <code>2   NAME</code> <code>3   inherits: \setuptabulation</code>
<code>\definetext [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup> [...]<sup>6</sup> [...]<sup>7</sup></code> <code>1   NAME</code> <code>2   top header text footer bottom</code> <code>3   text margin edge</code> <code>4   date pagenumber MARK TEXT COMMAND</code> <code>5   date pagenumber MARK TEXT COMMAND</code> <code>6   date pagenumber MARK TEXT COMMAND</code> <code>7   date pagenumber MARK TEXT COMMAND</code>
<code>\definetextbackground [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <code>1   NAME</code> <code>2   NAME</code> <code>3   inherits: \setuptextbackground</code>
<code>\definetextflow [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <code>1   NAME</code> <code>2   NAME</code> <code>3   inherits: \setuptextflow</code>
<code>\definetokenlist [...]</code> <code>*   NAME</code>
<code>\definetooltip [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> <code>1   NAME</code> <code>2   NAME</code> <code>3   inherits: \setuptooltip</code>
<code>\definetransparency [...]<sup>1</sup> [...]<sup>2</sup></code> <code>1   NAME</code> <code>2   NUMBER</code>
<code>\definetransparency [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <code>1   NAME</code> <code>2   a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference</code> <code>     exclusion hue saturation color luminosity</code> <code>     t = NUMBER</code>
<code>\definetransparency [...]<sup>1</sup> [...]<sup>2</sup></code> <code>1   NAME</code> <code>2   NAME</code>



**\definewopasslist** {...}

\* NAME

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

1 NAME

OPT

OPT

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

OPT

OPT

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

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

1 NAME

2 TEXT

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

1 NAME

2 TEXT

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

1 NAME

OPT

OPT

2 TEXT

3 inherits: \setuexternalfigure

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setuptyping

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupunit

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupuserdata

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupuserdataalternative

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupviewerlayer

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

1 NAME

OPT

2 NAME

3 DIMENSION

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

$\backslash DESCRIPTION$ [..., <sup>1</sup> ...] { <sup>2</sup> ...} ... <sup>3</sup> \par 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
$\backslash determineheadnumber$ [...] * SECTION
$\backslash determinelistcharacteristics$ [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 LIST OPT 2 inherits: \setuplist
$\backslash determinenoflines$ { <sup>*</sup> ...} * CONTENT
$\backslash determineregistercharacteristics$ [...] <sup>1</sup> [..., <sup>2</sup> ...] 1 NAME OPT 2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE method = default before after first last ch mm zm pm mc zc pc uc numberorder = <u>numbers</u> compress = yes <u>no</u> all criterium = local text current previous <u>all</u> SECTION
$\backslash devanagarinumerals$ { <sup>*</sup> ...} * NUMBER
$\backslash digits$ { <sup>*</sup> ...} * NUMBER
$\backslash digits$ ... * NUMBER
$\backslash dimensiontount$ { <sup>1</sup> ...} \ <sup>2</sup> ... 1 DIMENSION 2 CSNAME
$\backslash directboxfromcache$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NUMBER TEXT
$\backslash directcolor$ [...] * COLOR
$\backslash directcolored$ [..., <sup>*</sup> ...] * inherits: \definecolor
$\backslash directcolored$ [...] * COLOR
$\backslash directconvertedcounter$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 first previous next last number
$\backslash directcopyboxfromcache$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NUMBER TEXT
$\backslash directdummyparameter$ { <sup>*</sup> ...} * KEY

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

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

<pre> \dodoubleargument \.^1. [...] [.^3.] 1 CSNAME 2 TEXT 3 TEXT </pre>
<pre> \dodoubleargumentwithset \.^1. [...,^2,...] [.^3.] 1 CSNAME 2 TEXT 3 TEXT </pre>
<pre> \dodoubleempty \.^1. [.^2.] [.^3.] 1 CSNAME OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \dodoubleemptywithset \.^1. [...,^2,...] [.^3.] 1 CSNAME OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \dodoublegroupempty \.^1. {.^2.} {.^3.} 1 CSNAME OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \doeassign [...] [.^2.] 1 TEXT 2 KEY = VALUE </pre>
<pre> \doexpandedrecurse {.^1.} {.^2.} 1 NUMBER 2 COMMAND </pre>
<pre> \dofastloopcs {.^1.} \.^2. 1 NUMBER 2 CSNAME </pre>
<pre> \dogetattribute {.*} * NAME </pre>
<pre> \dogetattributeid {.*} * NAME </pre>
<pre> \dogetcommacommandelement .^1. \from .^2. \to \.^3. 1 NUMBER 2 TEXT 3 CSNAME </pre>
<pre> \dogobbledoubleempty [.^1.] [.^2.] 1 TEXT OPT OPT 2 TEXT </pre>
<pre> \dogobblesingleempty [.*] * TEXT OPT </pre>
<pre> \doif {.^1.} {.^2.} {.^3.} 1 CONTENT 2 CONTENT 3 TRUE </pre>

`\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

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

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



<pre> \doifdefinedcounter {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifdefinedcounterelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifdefinedelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifdimensionelse {...} {...} {...} 1  TEXT 2  TRUE 3  FALSE </pre>
<pre> \doifdimenstringelse {...} {...} {...} 1  TEXT 2  TRUE 3  FALSE </pre>
<pre> \doifdocumentargument {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifdocumentargumentelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifdocumentfilename {...} {...} 1  NUMBER 2  TRUE </pre>
<pre> \doifdocumentfilenameelse {...} {...} {...} 1  NUMBER 2  TRUE 3  FALSE </pre>
<pre> \doifdocumentvariable {...} {...} 1  KEY 2  TRUE </pre>
<pre> \doifdocumentvariableelse {...} {...} {...} 1  KEY 2  TRUE 3  FALSE </pre>
<pre> \doifdrawingblackelse {...} {...} 1  TRUE 2  FALSE </pre>
<pre> \doifelse {...} {...} {...} {...} 1  CONTENT 2  CONTENT 3  TRUE 4  FALSE </pre>

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

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

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

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifelsecurrentsortingtongused {...} {...}

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifelse fastoptionalcheckcs \1 \2`

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifselayouttextline {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifseleapyear {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

\doifseMPgraphic {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifsemarkedpage {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

\doifsemeaning \^1... \^2... {...} {...}

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

\doifsemessage {...} {...} {...} {...}

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifsenextbgroup {...} {...}

1 TRUE  
2 FALSE

`\doifelsenextbgroupcs \1 \2`

1 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifelsenextoptional {1} {2}`

1 TRUE  
2 FALSE

`\doifelsenextoptionalcs \1 \2`

1 CSNAME  
2 CSNAME

`\doifelsenextparenthesis {1} {2}`

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelsenothing {1} {2} {3}`

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseoddpage {1} {2}`

1 COMMAND  
2 COMMAND

`\doifelseoddpagefloat {1} {2}`

1 TRUE  
2 FALSE



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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

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

```
\doifempty {...} {...}
1 CONTENT
2 TRUE
```

```
\doifemptyelse {...} {...} {...}
1 CONTENT
2 TRUE
3 FALSE
```

```
\doifemptytoks \^1. \^2.
1 CSNAME
2 TRUE
```

```
\doifemptyvalue {...} {...}
1 NAME
2 TRUE
```

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

```
\doifemptyvariable {...} {...} {...}
1 NAME
2 KEY
3 TRUE
```

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

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

```
\doifenvelse {...} {...} {...}
1 KEY
2 TRUE
3 FALSE
```

```
\doiffastoptionalcheckcselse \^1. \^2.
1 CSNAME
2 CSNAME
```

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

`\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

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

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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

\doifnextbgroupcselse \... \...<sup>2</sup>

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

\doifnextoptionalcselse \... \...<sup>2</sup>

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE



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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

\doifnotcounter {...} {...<sup>2</sup>}

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NUMBER  
2 TRUE

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

1 KEY  
2 TRUE

\doifnotempty {...} {...<sup>2</sup>}

1 CONTENT  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

\doifnotenv {...} {...<sup>2</sup>}

1 KEY  
2 TRUE

\doifnoteonsamepageelse {...} {...} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

\doifnotinsidesplitfloat {...}

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

\doifnotnumber {...} {...<sup>2</sup>}

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

\doifnotsetups {...} {...<sup>2</sup>}

1 NAME  
2 TRUE

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

1 NAME  
2 TEXT  
3 TRUE

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

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** {...} {...,  
...} {...} {...}

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

**\doifparentfileelse** {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

\doifpathexistself {...} {...} {...}

1 PATH  
2 TRUE  
3 FALSE

\doifpatternself {...} {...} {...}

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifpositionactionself {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionself {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

```
\doifrighttoleftinboxedelse 1 {...} 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
```

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

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

```
\doifsomething 1 {...} 2 {...}
```

```
1 TEXT  
2 TRUE
```

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

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

```
\doifsometoks \1 {...} 2 {...}
```

```
1 CSNAME  
2 TRUE
```

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

```
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

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

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



\dorepeatwithcommand [ <sup>1</sup> ...] \ <sup>2</sup> ... 1 TEXT NUMBER*TEXT 2 CSNAME
\adoreplacefeature {...,*...} * NAME
\adoresetandafffeature {...,*...} * NAME
\adoresetattribute { <sup>*</sup> ...} * NAME
\dorotatebox { <sup>1</sup> ...} \ <sup>2</sup> ... { <sup>3</sup> ...} 1 NUMBER 2 CSNAME 3 CONTENT
\dosetattribute { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NUMBER
\dosetleftskipadaption { <sup>*</sup> ...} * yes no standard DIMENSION
\dosetrightrightskipadaption { <sup>*</sup> ...} * yes no standard DIMENSION
\dosetupcheckedinterlinespace {...,*=...,...} * inherits: \setupinterlinespace
\dosetupcheckedinterlinespace {...,*...} * on off reset auto small medium big NUMBER DIMENSION
\dosetupcheckedinterlinespace { <sup>*</sup> ...} * NAME
\doseventupleargument \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] [ <sup>4</sup> ...] [ <sup>5</sup> ...] [ <sup>6</sup> ...] [ <sup>7</sup> ...] [ <sup>8</sup> ...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\doseventupleempty \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] [ <sup>4</sup> ...] [ <sup>5</sup> ...] [ <sup>6</sup> ...] [ <sup>7</sup> ...] [ <sup>8</sup> ...] 1 CSNAME OPT OPT OPT OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\dosinglereargument \ <sup>1</sup> ... [ <sup>2</sup> ...] 1 CSNAME 2 TEXT

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

1 CSNAME OPT  
2 TEXT

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

1 CSNAME OPT  
2 TEXT

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

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

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

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

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

1 NAME  
2 NAME

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

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

\dosubtractfeature {...,\*...}

\* NAME

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

\* CHARACTER

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

\* DIMENSION

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

\* CSNAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

`\doublebond`

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

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

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

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

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

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

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

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

`\dpofstring {...*}`  
\* TEXT

`\dummydigit`

`\dummysparameter {...*}`  
\* KEY

`\ETEX`

`\EveryLine {...*}`  
\* COMMAND

<code>\EveryPar {...}</code> *    COMMAND
<code>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1    CSNAME 2    TEXT
<code>\efcmaxheight {...}</code> *    NAME
<code>\efcmaxwidth {...}</code> *    NAME
<code>\efcminheight {...}</code> *    NAME
<code>\efcminwidth {...}</code> *    NAME
<code>\efcparameter {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    KEY
<code>\effect [<sup>1</sup>...] {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [...]</code> *    NUMBER            OPT
<code>\emspace</code>
<code>\enabledirectives [...,*,...]</code> *    NAME
<code>\enableexperiments [...,*,...]</code> *    NAME
<code>\enablemode [...,*,...]</code> *    NAME
<code>\enableoutputstream [...]</code> *    NAME
<code>\enableparpositions</code>

`\enableregime [...]`

\* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

`\enabletrackers [...,*,...]`

\* NAME

`\enskip`

`\enspace`

`\ENUMERATION [...,1...] {..2.} ..3. \par`

1 REFERENCE

OPT

OPT

2 TEXT

3 CONTENT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

`\envvar {..1.} {..2.}`

1 KEY

2 COMMAND

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

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

1 NAME

2 COMMAND

`\exitloop`

`\exitloopnow`

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

1 CSNAME

2 KEY

3 TEXT

`\expanded {...}`

\* CONTENT

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

1 CONTENT

2 CONTENT

3 TRUE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 CSNAME  
2 NAME

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {*...}`

\* NAME

`\externalfigurecollectionmaxwidth {*...}`

\* NAME

<code>\externalfigurecollectionminheight {...}</code> *    NAME
<code>\externalfigurecollectionminwidth {...}</code> *    NAME
<code>\externalfigurecollectionparameter {...} {...}</code> 1    NAME 2    KEY
<code>\fakebox ...</code> *    CSNAME NUMBER
<code>\fastdecrement \...</code> *    CSNAME
<code>\fastincrement \...</code> *    CSNAME
<code>\fastlocalframed [...] [...<sup>2</sup>...,...] {...<sup>3</sup>}</code> 1    NAME 2    inherits: \setupframed 3    CONTENT
<code>\fastloopfinal</code>
<code>\fastloopindex</code>
<code>\fastscale {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\fastsetup {...}</code> *    NAME
<code>\fastsetupwithargument {...} {...}</code> 1    NAME 2    CONTENT
<code>\fastsetupwithargumentswapped {...} {...}</code> 1    CONTENT 2    NAME
<code>\fastswitchtobodyfont {...}</code> *    x xx small big script scriptscript
<code>\fastxsxy {...} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NUMBER 2    NUMBER 3    CONTENT
<code>\feature [...] [...<sup>2</sup>...,...]</code> 1    + - = ! > < more less new reset default old local 2    NAME
<code>\feature {...} {...<sup>2</sup>...,...}</code> 1    + - = ! > < more less new reset default old local 2    NAME

<code>\fence</code>
<code>\fenced [<sup>1</sup>] {<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\FENCE {<sup>*</sup>}</code> * CONTENT
<code>\fetchallmarkings [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK 2 page NAME
<code>\fetchallmarks [<sup>*</sup>]</code> * MARK
<code>\fetchmark [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchmarking [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>]</code> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchonemark [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchonemarking [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>]</code> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchruntinecommand \<sup>1</sup> {<sup>2</sup>}</code> 1 CSNAME 2 FILE
<code>\fetchtwomarkings [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK 2 page NAME
<code>\fetchtwomarks [<sup>*</sup>]</code> * MARK
<code>\field [<sup>1</sup>] [<sup>2</sup>]</code> 1 NAME OPT 2 TEXT
<code>\fieldbody [<sup>1</sup>] [<sup>2</sup>,<sup>2</sup>,<sup>2</sup>,...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fieldstack [<sup>1</sup>] [<sup>2</sup>,<sup>2</sup>,...] [<sup>3</sup>,<sup>3</sup>,<sup>3</sup>,...]</code> 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory



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

<pre> \filledhboxr <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxy <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filler [...] * sym symbol rule width space NAME </pre>
<pre> \fillinline [...,<sup>*</sup>...,...] * inherits: \setupfillinlines </pre>
<pre> \fillinrules [...,<sup>1</sup>...,...] {<sup>2</sup>...} {<sup>3</sup>...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \fillintext [...,<sup>1</sup>...,...] {<sup>2</sup>...} {<sup>3</sup>...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \fillupto [...<sup>1</sup>] {<sup>2</sup>...} 1 sym symbol rule width space NAME 2 TEXT </pre>
<pre> \filterfromnext {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...} {<sup>7</sup>...} 1 NUMBER OPT OPT OPT OPT OPT 2 NUMBER 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT 7 CONTENT </pre>
<pre> \filterfromvalue {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 NAME 2 NUMBER 3 NUMBER </pre>
<pre> \filterpages [...<sup>1</sup>] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] 1 FILE OPT 2 even odd NUMBER NUMBER:NUMBER 3 width = DIMENSION n = NUMBER category = NAME </pre>
<pre> \filterreference {...} * default text title number page realpage </pre>
<pre> \findtwopassdata {<sup>1</sup>...} {<sup>2</sup>...} 1 NAME 2 NAME </pre>
<pre> \finishregisterentry [...<sup>1</sup>] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] 1 NAME OPT 2 label = NAME keys = TEXT PROCESSOR-&gt;TEXT entries = TEXT PROCESSOR-&gt;TEXT alternative = TEXT 3 KEY = VALUE </pre>

<code>\firstcharacter</code>
<code>\firstcounter [...] [...]</code> 1    NAME                    OPT 2    NUMBER
<code>\firstcountervalue [...]</code> *    NAME
<code>\firstinlist [...,*,...]</code> *    COMMAND
<code>\firstoffivearguments {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\firstoffourarguments {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT
<code>\firstofoneargument {...}</code> *    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>...,...]{<sup>2</sup>...}</code> 1 inherits: \setupframed OPT 2 CONTENT
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME
<code>\floatuserdataparameter {...}</code> * KEY
<code>\flushbox {...}{<sup>2</sup>...}</code> 1 NAME 2 NAME
<code>\flushboxregister ...</code> * CSNAME NUMBER
<code>\flushcollector [...]</code> * NAME
<code>\flushedrightlastline</code>
<code>\flushlayer [...]</code> * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME

<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> *    NAME
<code>\flushtokens [...]</code> *    NAME
<code>\flushtoks \*..</code> *    CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> *    NAME
<code>\fontcharbyindex {...}</code> *    NUMBER
<code>\fontclass</code>
<code>\fontclassname {.<sup>1</sup>.} {.<sup>2</sup>.}</code> 1    NAME 2    FONT
<code>\fontface</code>
<code>\fontfeaturelist [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NAME 2    TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...]<sup>1</sup>,...<sup>2</sup> {...}</code> 1    REFERENCE 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 $\frac{1}{2}$ middle frame depth line halflin -line -halflin 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
<code>\fourthofsixarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\FRACTION {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    CONTENT 2    CONTENT instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom
<code>\binom {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    CONTENT 2    CONTENT
<code>\dbinom {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    CONTENT 2    CONTENT
<code>\dfrac {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    CONTENT 2    CONTENT
<code>\frac {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    CONTENT 2    CONTENT
<code>\sfrac {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    CONTENT 2    CONTENT

$\backslash\mathrm{tbinom}\{...\}\{...\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{xfrac}\{...\}\{...\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{xxfrac}\{...\}\{...\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{framed}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframed}$ 2 CONTENT
$\backslash\mathrm{frameddimension}\{...\}$ * KEY
$\backslash\mathrm{framedparameter}\{...\}$ * KEY
$\backslash\mathrm{FRAMEDTEXT}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframedtext}$ 2 CONTENT instances: framedtext
$\backslash\mathrm{framedtext}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframedtext}$ 2 CONTENT
$\backslash\mathrm{FRAMED}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframed}$ 2 CONTENT instances: unframed fitfieldframed
$\backslash\mathrm{fitfieldframed}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframed}$ OPT 2 CONTENT
$\backslash\mathrm{unframed}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframed}$ 2 CONTENT
$\backslash\mathrm{freezedimenmacro}\backslash^1...\backslash^2...$ 1 CSNAME 2 CSNAME
$\backslash\mathrm{freezemeasure}\left[...\right]\left[...\right]$ 1 NAME 2 DIMENSION
$\backslash\mathrm{frenchspacing}$
$\backslash\mathrm{from}\left[...\right]$ * REFERENCE
$\backslash\mathrm{fromlinenote}\left[...\right]\{...\}$ 1 REFERENCE 2 TEXT

<code>\frozenhbox {...}</code> <code>*   CONTENT</code>
<code>\frule .. ... \relax</code> <code>*   width_DIMENSION height_DIMENSION depth_DIMENSION radius_DIMENSION line_DIMENSION type_TEXT data_TEXT name_TEXT</code>
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> <code>*   NUMBER</code>
<code>\gdefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> <code>1   CSNAME</code> <code>2   TEXT</code>
<code>\gdefconvertedcommand \<sup>1</sup>... \<sup>2</sup>...</code> <code>1   CSNAME</code> <code>2   CSNAME</code>
<code>\getboxfromcache {<sup>1</sup>...} {<sup>2</sup>...} <sup>3</sup>...</code> <code>1   NAME</code> <code>2   NUMBER TEXT</code> <code>3   CSNAME NUMBER</code>
<code>\getboxllx ...</code> <code>*   CSNAME NUMBER</code>
<code>\getboxlly ...</code> <code>*   CSNAME NUMBER</code>
<code>\getbuffer [...,<sup>OPT</sup>...]</code> <code>*   BUFFER</code>
<code>\getbufferdata [...,<sup>OPT</sup>...]</code> <code>*   BUFFER</code>
<code>\getBUFFER</code>
<code>\getcommacommandsize [...,<sup>*</sup>...]</code> <code>*   COMMAND</code>
<code>\getcommalistsize [...,<sup>*</sup>...]</code> <code>*   COMMAND</code>
<code>\getdayoftheweek {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> <code>1   NUMBER</code> <code>2   NUMBER</code> <code>3   NUMBER</code>
<code>\getdayspermonth {<sup>1</sup>...} {<sup>2</sup>...}</code> <code>1   NUMBER</code> <code>2   NUMBER</code>
<code>\getdefinedbuffer [...]</code> <code>*   BUFFER</code>



\* NAME

1	NAME
2	TEXT

\* NUMBER

\* KEY = VALUE

```

1  TEXT
2  KEY  =  VALUE

```

```

1  TEXT
2  KEY  =  VALUE

```

```

1  TEXT
2  KEY  =  VALUE

```

```
1 FILE
2 inherits: \setuexternalfigure
```

\* TEXT

\* NAME

1	COMMAND
2	NUMBER

1 COMMAND  
2 NUMBER

1	NAME
2	NAME

1 FONT  
2 NUMBER CHARACTER

```

1  FONT
2  NUMBER CHARACTER

```

```

1  TEXT
2  KEY  =  VALUE

```

101

\getlasttwopassdata {...} *   NAME
\getlocalfloat {...} *   NUMBER
\getlocalfloats
\getMPdrawing
\getMPlayer [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] {...} 1   NAME 2   inherits: \setupframed 3   CONTENT
\getmarking [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ] [ <sup>3</sup> ... <sub>OPT</sub> ] 1   MARK 2   page NAME 3   first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
\getmessage {...} {...} 1   NAME 2   NAME NUMBER
\getnamedglyphdirect {...} {...} 1   FONT 2   NAME
\getnamedglyphstyled {...} {...} 1   FONT 2   NAME
\getnamedtwopassdatalist \ <sup>1</sup> ... {...} 1   CSNAME 2   NAME
\getnaturaldimensions ... *   CSNAME NUMBER
\getnoflines {...} *   DIMENSION
\getobject {...} {...} 1   NAME 2   NAME
\getobjectdimensions {...} {...} 1   NAME 2   NAME
\getpaletsizesize [...]
\getparameters [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...]
1   TEXT 2   KEY = VALUE
\getprivatechar {...} *   NAME

<pre>\getprivateslot {...} *   NAME</pre>
<pre>\getrandomcount \... {...} {...} 1   CSNAME 2   NUMBER 3   NUMBER</pre>
<pre>\getrandomdimen \... {...} {...} 1   CSNAME 2   DIMENSION 3   DIMENSION</pre>
<pre>\getrandomfloat \... {...} {...} 1   CSNAME 2   NUMBER 3   NUMBER</pre>
<pre>\getrandomnumber \... {...} {...} 1   CSNAME 2   NUMBER 3   NUMBER</pre>
<pre>\getrandomseed \.*.. *   CSNAME</pre>
<pre>\getrawparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...]</pre> <pre>1   TEXT 2   KEY = VALUE</pre>
<pre>\getrawgparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...]</pre> <pre>1   TEXT 2   KEY = VALUE</pre>
<pre>\getrawnoflines {...} *   DIMENSION</pre>
<pre>\getrawparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...]</pre> <pre>1   TEXT 2   KEY = VALUE</pre>
<pre>\getrawxparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...]</pre> <pre>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 {...} *   default text title number page realpage</pre>
<pre>\getroundednoflines {...} *   DIMENSION</pre>
<pre>\getsubstring {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1   NUMBER 2   NUMBER 3   TEXT</pre>

\gettokenlist [...] *   NAME
\gettwopassdata {...} *   NAME
\gettwopassdatalist {...} *   NAME
\getuserdata
\getuvalue {...} *   NAME
\getvalue {...} *   NAME
\getvariable {...} {...} 1   NAME 2   KEY
\getvariabledefault {...} {...} {...} 1   NAME 2   KEY 3   COMMAND
\getxparameters [...] [..., <sup>2</sup> ...,...] 1   TEXT 2   KEY = VALUE
\globaldisablemode [...,*...] *   NAME
\globalenablemode [...,*...] *   NAME
\globalletempty \*... *   CSNAME
\globalpopbox ... *   CSNAME NUMBER
\globalpopmacro \*... *   CSNAME
\globalpreventmode [...,*...] *   NAME
\globalprocesscommalist [ <sup>1</sup> ...] \ <sup>2</sup> ... 1   COMMAND 2   CSNAME
\globalpushbox ... *   CSNAME NUMBER
\globalpushmacro \*... *   CSNAME

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`  
\* + - TEXT

`\globalswapcounts \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalswapdimens \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalswapmacros \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalundefine {...}`  
\* NAME

`\glyphfontfile {...}`  
\* FONT

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

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

`\gobbleoneargument {...}`

\* CONTENT

`\gobbleoneoptional [...]`

\* TEXT

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

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

`\gobblesingleempty [...]`

\* TEXT

OPT

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

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

`\gobblespacetokens`

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

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 CONTENT  
2 CONTENT

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

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



```
\headnumber [.^1.] [.^2.]
1 SECTION OPT
2 previous current next first last
```

<code>\headnumbercontent</code>
---------------------------------

```
\headnumberdistance
```

<code>\headnumberwidth</code>
-------------------------------

```
\headreferenceattributes
```

`\headsetupspace`

\headtextcontent

`\headtextdistance`

```
\headtextwidth
```

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

\headwidth

```
\heightanddepthofstring {...}
* TEXT
```

```
\heightofstring {...}
* TEXT
```

```
\heightspanningtext {.^.^.^}
1 TEXT
2 DIMENSION
3 FONT
```

```
\helptext [...] {...} {...}
1 REFERENCE OPT
2 TEXT
3 TEXT
```

```
\HELP [..1] {..2} {..3}
1  REFERENCE
2  TEXT
3  TEXT
instances: helptext
```

```
\helptext [.1.] {.2.} {.3.}
1 REFERENCE OPT
2 TEXT
3 TEXT
```

```
\hglue ...
*   DIMENSION
```

```
\hiddencitation [...]  
* REFERENCE
```

## \* REFERENCE

1	NAME	OPT
2	NAME	

\* CONTENT

1	NAME
2	TEXT

\* TEXT

\* TEXT

```
instances: unitshigh
```

\* CONTENT

```

1  left GPTright
2  CONTENT
3  CONTENT

```

1	CONTENT
2	CONTENT
3	CONTENT

\* NUMBER<sup>OPT</sup>

```
* inherits: \setuppositionbar
```

```
* inherits: \setuppositionbar
```

\* CONTENT

1	NAME
2	CONTENT

1 DIMENSION  
2 NUMBER

\* CONTENT

\hsmashbox {...} * CSNAME NUMBER
\hsmashed {...} * CONTENT
\hspace [...] [...] <div> 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 </div>
\htdpofstring {...} * TEXT
\htofstring {...} * TEXT
\hyphen
\hyphenatedcoloredword {...} * TEXT
\hyphenatedfile {...} * FILE
\hyphenatedfilename {...} * TEXT
\hyphenatedhbox {...} * CONTENT
\hyphenatedpar {...} * TEXT
\hyphenatedurl {...} * TEXT
\hyphenatedword {...} * TEXT
\INRSTEX
\ibox {...} * CONTENT
\ifassignment ... <sup>1</sup> \else ... <sup>2</sup> \fi <div> 1 TRUE  2 FALSE </div>
\iff
\ifinobject ... <sup>1</sup> \else ... <sup>2</sup> \fi <div> 1 TRUE  2 FALSE </div>
\ifinoutputstream ... <sup>1</sup> \else ... <sup>2</sup> \fi <div> 1 TRUE  2 FALSE </div>

<code>\ifparameters <sup>1</sup>... \else <sup>2</sup>... \fi</code> 1 TRUE 2 FALSE
<code>\iftrialeasetting <sup>1</sup>... \else <sup>2</sup>... \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>
<code>\ignoretagsinexport [...*,...]</code> * NAME
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>
<code>\in {<sup>1</sup>...} {<sup>2</sup>...} [<sup>3</sup>...]</code> 1 <del>TEXT</del> <sup>PPT</sup> OPT 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME
<code>\includeversioninfo {...}</code> * NAME
<code>\increment \...</code> * CSNAME
<code>\incrementcounter [...] [<sup>2</sup>...]</code> 1 NAME OPT 2 NUMBER
<code>\incrementedcounter [...]</code> * NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue {...}</code> * NAME
<code>\increment (...*,...)</code> * CSNAME NUMBER
<code>\indentation</code>

<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed [...<sup>1</sup>...<sup>2</sup>] {...}</code> 1 inherits: <code>\setupfframed</code> 2 CONTENT
<code>\infull {...}</code> * NAME
<code>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 TEXT 2 TEXT 3 KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> * NAME
<code>\inline {...<sup>1</sup>} [...<sup>2</sup>]</code> 1 TEXT OPT 2 REFERENCE
<code>\inlinebuffer [...<sup>*</sup>...]</code> * BUFFER OPT
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> * REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> * FILE
<code>\inputfilebarename</code>

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

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME  
3 CSNAME

\installglobalmacrostack \\*...

\* CSNAME

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

1 NAME  
2 inherits: \setuplanguage

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

1 NAME  
2 LANGUAGE

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

1 NAME  
2 COMMAND

\installmacrostack \\*...

\* CSNAME

<pre> \installnamespace {...} *   NAME </pre>
<pre> \installoutputroutine \.^.^ {...} 1   CSNAME 2   COMMAND </pre>
<pre> \installpagearrangement .^.^ {...} 1   NAME 2   COMMAND </pre>
<pre> \installparameterhandler \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installparameterhashhandler \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installparametersethandler \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installparentinjector \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installrightframerenderer {.^.^} {.^.^} 1   NAME 2   COMMAND </pre>
<pre> \installrootparameterhandler \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installsetuphandler \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installsetupononlycommandhandler \.^.^ {...} 1   CSNAME 2   NAME </pre>
<pre> \installshipoutmethod {.^.^} {.^.^} 1   NAME 2   COMMAND </pre>
<pre> \installsimplecommandhandler \.^.^ {...} \.^.^ 1   CSNAME 2   NAME 3   CSNAME </pre>
<pre> \installsimpleframedcommandhandler \.^.^ {...} \.^.^ 1   CSNAME 2   NAME 3   CSNAME </pre>
<pre> \installstyleandcolorhandler \.^.^ {...} 1   CSNAME 2   NAME </pre>



<pre> \installswitchcommandhandler \.^{.^} \.^ 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installswitchsetuphandler \.^{.^} 1 CSNAME 2 NAME </pre>
<pre> \installtexdirective {...} {...} {...} 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \installtextracker {...} {...} {...} 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \installtopframerenderer {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \installunitsseparator {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \installunitsspace {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \installversioninfo {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \integerrounding {...} * NUMBER </pre>
<pre> \interactionbar [.^] [...,.^,...] 1 NAME OPT OPT 2 inherits: \setupinteractionbar </pre>
<pre> \interactionbuttons [...,.^,...] [...,^,...] 1 inherits: \setupinteractionbar^OPT 2 page subpage REFERENCE </pre>
<pre> \interactionmenu [.^] [...,.^,...] 1 NAME OPT 2 inherits: \setupinteractionmenu </pre>
<pre> \intertext {...} * TEXT </pre>
<pre> \invokepagehandler {...} {...} 1 normal none NAME 2 CONTENT </pre>
<pre> \istltdir ... * TLT TRT </pre>

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

<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 {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT

$\backslash\text{labeltexts}$ {...} {...} 1 KEY 2 TEXT
$\backslash\text{mathlabeltexts}$ {...} {...} 1 KEY 2 TEXT
$\backslash\text{LABELtext}$ {...} * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{btxlabeltext}$ {...} * KEY
$\backslash\text{headtext}$ {...} * KEY
$\backslash\text{labeltext}$ {...} * KEY
$\backslash\text{mathlabeltext}$ {...} * KEY
$\backslash\text{operatorortext}$ {...} * KEY
$\backslash\text{prefixtext}$ {...} * KEY
$\backslash\text{suffixtext}$ {...} * KEY
$\backslash\text{taglabeltext}$ {...} * KEY
$\backslash\text{unittext}$ {...} * KEY
$\backslash\text{LABEL}$ [..., <sup>1</sup> ...] {... <sup>2</sup> } 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash\text{language}$ [...] * LANGUAGE
$\backslash\text{languageCharacters}$ {...} * NUMBER
$\backslash\text{languagecharacters}$ {...} * NUMBER
$\backslash\text{languagecharwidth}$ {...} * LANGUAGE
$\backslash\text{LANGUAGE}$

<code>\lastcounter [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> 1 NAME OPT 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 [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> 1 NAME 2 NUMBER
<code>\lastsubpage</code>
<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> * NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> * COMMAND
<code>\layeredtext [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> <code>{...}</code> <sup>4</sup> 1 inherits: \setuplayer <sup>PT</sup> OPT 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...}</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> <code>{...}</code> <sup>4</sup> 1 NAME 2 NUMBER 3 NAME 4 CONTENT

$\backslash\text{lazysavetwopassdata}$ {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
$\backslash\text{lbox}$ ... {...} 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{left}$ ... * CHARACTER
$\backslash\text{leftaligned}$ {...} * CONTENT
$\backslash\text{leftbottombox}$ {...} * CONTENT
$\backslash\text{leftbox}$ {...} * CONTENT
$\backslash\text{lefthbox}$ {...} * CONTENT
$\backslash\text{leftLABELtext}$ {...} * KEY instances: head label mathlabel
$\backslash\text{leftheadtext}$ {...} * KEY
$\backslash\text{leftlabeltext}$ {...} * KEY
$\backslash\text{leftmathlabeltext}$ {...} * KEY
$\backslash\text{leftline}$ {...} * CONTENT
$\backslash\text{lefttorrighthbox}$ ... <sup>1</sup> {...} <sub>OPT</sub> 1 TEXT 2 CONTENT
$\backslash\text{lefttorrightvbox}$ ... <sup>1</sup> {...} <sub>OPT</sub> 1 TEXT 2 CONTENT
$\backslash\text{lefttorrightvtop}$ ... <sup>1</sup> {...} <sub>OPT</sub> 1 TEXT 2 CONTENT
$\backslash\text{leftskipadaption}$
$\backslash\text{leftsubguillemot}$
$\backslash\text{lefttopbox}$ {...} * CONTENT

<code>\lefttoright</code>
<code>\lefttorighthbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\lefttorightvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\lefttorightvtop</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\letbeundefined</code> { <sup>*</sup> ...} <sup>*</sup> NAME
<code>\letcatcodecommand</code> \ <sup>1</sup> ... <sup>2</sup> ... \ <sup>3</sup> ... 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
<code>\letcscsname</code> \ <sup>1</sup> ... \csname <sup>2</sup> ... \endcsname 1 CSNAME 2 NAME
<code>\letcsnamecs</code> \csname <sup>1</sup> ... \endcsname \ <sup>2</sup> ... 1 NAME 2 CSNAME
<code>\letcsnamecsname</code> \csname <sup>1</sup> ... \endcsname \csname <sup>2</sup> ... \endcsname 1 NAME 2 NAME
<code>\letdummyparameter</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 KEY 2 CSNAME
<code>\letempty</code> \ <sup>*</sup> ... <sup>*</sup> CSNAME
<code>\letgvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 NAME 2 CSNAME
<code>\letgvalueempty</code> { <sup>*</sup> ...} <sup>*</sup> NAME
<code>\letgvalurelax</code> { <sup>*</sup> ...} <sup>*</sup> NAME
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>

<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>



<code>\letvalue {...} \^...</code> 1 NAME 2 CSNAME
<code>\letvalueempty {...}</code> * NAME
<code>\letvaluerelax {...}</code> * NAME
<code>\lfence {...}</code> * CHARACTER
<code>\lhbox {...}</code> * CONTENT
<code>\limitatefirstline {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 COMMAND
<code>\limitatelines {...} {...} {...}</code> 1 NUMBER 2 COMMAND 3 TEXT
<code>\limitatetext {...} {...} {...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\limitatetext {...} {...^2,...} {...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\line {...}</code> * CONTENT
<code>\linebox {...}</code> * CONTENT
<code>\LINENOTE {...}</code> * TEXT instances: linenote
<code>\linenote {...}</code> * TEXT
<code>\linespanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\linewidth</code>

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

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

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

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

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

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

```
\listlength
```

```
\listnamespaces
```

```
\llap {...}
* CONTENT
```

```
\loadanyfile [...]
* FILE
```

```
\loadanyfileonce [...]
* FILE
```

```
\loadbtxdefinitionfile [...]
* FILE
```

\loadbtxreplacementfile [...] * FILE
\loadcldfile [...] * FILE
\loadcldfileonce [...] * FILE
\loadfontgoodies [...] * FILE
\loadluafile [...] * FILE
\loadluafileonce [...] * FILE
\loadspellchecklist [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localframed [...] <sup>1</sup> [..., <sup>2</sup> ...] <sub>OPT</sub> {...} <sup>3</sup> 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [...] <sup>1</sup> [..., <sup>2</sup> ...] <sub>OPT</sub> {...} <sup>3</sup> 1 NAME 2 inherits: \setupframed 3 CONTENT
\localhsize
\localpopbox ... * CSNAME NUMBER
\localpopmacro \... * CSNAME
\localpushbox ... * CSNAME NUMBER
\localpushmacro \... * CSNAME
\localundefine {...} * NAME

<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> *    FILE
<code>\locfilename {...}</code> *    FILE
<code>\lohi [...] {...} {...}</code> 1    left <u>right</u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
<code>\lomihi {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\low {...}</code> *    CONTENT
<code>\lowerbox {...} \^2... {...}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\lowercased {...}</code> *    TEXT
<code>\lowercasestring .^1. \to \^2...</code> 1    TEXT 2    CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [...] {...} {...}</code> 1    left <u>right</u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
<code>\LOWMIDHIGH {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\LOW {...}</code> *    CONTENT <b>instances:</b> unitslow
<code>\unitslow {...}</code> *    CONTENT

<code>\lrbbox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...}</code> 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
<code>\ltop <sup>1</sup>... {<sup>2</sup>...}</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\luacode {<sup>*</sup>...}</code> *    COMMAND
<code>\luaconditional \<sup>*</sup>...</code> *    CSNAME
<code>\luaenvironment ...</code> *    FILE
<code>\luaexpanded {<sup>*</sup>...}</code> *    COMMAND
<code>\luaexpr {<sup>*</sup>...}</code> *    CONTENT
<code>\luafunction {<sup>*</sup>...}</code> *    COMMAND
<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luametaTeX</code>
<code>\luaminorversion</code>
<code>\luaparameterset {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\luasetup {<sup>*</sup>...}</code> *    NAME
<code>\luaTeX</code>
<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>

<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {..}</code> *    NUMBER
<code>\MONTHLONG {...}</code> *    NUMBER
<code>\MONTHSHORT {..}</code> *    NUMBER
<code>\MPanchor {...}</code> *    NAME
<code>\MPbetex {...}</code> *    NAME
<code>\MPc {..}</code> *    NAME
<code>\MPcode {<sup>1</sup>..} {<sup>2</sup>..}</code> 1    NAME <small>OPT</small> 2    CONTENT
<code>\MPcolor {...}</code> *    COLOR
<code>\MPcoloronly {...}</code> *    COLOR
<code>\MPcolumn {...}</code> *    NAME
<code>\MPd {..}</code> *    NAME
<code>\MPdrawing {...}</code> *    CONTENT
<code>\MPfontsizehskip {...}</code> *    FONT
<code>\MPgetmultipars {<sup>1</sup>..} {<sup>2</sup>..}</code> 1    NAME 2    NAME

\MPgetmultishape {...} {...} 1 NAME 2 NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</sup> } 1 NAME 2 NAME
\MP{...} * NAME
\MPII
\MPIV
\MPinclusions [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 + OPT OPT 2 NAME 3 CONTENT
\MPleftskip {...} * NAME
\MPll {...} * NAME
\MPlr {...} * NAME
\MPls {...} * NAME
\MPmenubuttons {...} * NAME
\MPn {...} * NAME
\MPoptions {...} * COLOR
\MPoverlayanchor {...} * NAME
\MPp {...} * NAME
\MPpage {...} * NAME
\MPpardata {...} * NAME
\MPplus {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 NAME 2 NUMBER 3 CONTENT

$$\backslash\mathrm{MP}_{\mathrm{pos}} \{.\dots\}$$

\* NAME

$$\backslash MPpositiongraphic \{...\} \{...,.. \overset{2}{=} ..,...\}$$

1 NAME

OPT

2 KEY = VALUE

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

\* NAME

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

\* NAME

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

1 NAME

2 KEY

`\MPregion {...}`

\* NAME

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

1 NAME

1	NAME
2	CONTENT

\MPrightskip {...}

\* NAME

$$\backslash\mathrm{MPrs}\ \{...\}$$

\* NAME

$$\backslash \text{MPstring} \{...\}$$

\* NAME

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

\* NAME

`\MPtransparency {...}`

\* COLOR

$$\backslash\mathrm{MPu1} \{...\}$$

\* NAME

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

\* NAME

\MPVI

$$\backslash \text{MPv} \quad \{ \dots \}^1 \quad \{ \dots \}^2 \quad \{ \dots \}^3$$

1 NAME

1	NAME
2	NUMBER

2 NUMBER  
3 CONTENT

$$\backslash \text{MPvar} \{ \dots \}$$

\* KEY

$$\backslash \text{MPvariable} \{...\}$$

\* KEY



<code>\MPvv {...} {...}</code> 1 NAME 2 CONTENT
<code>\MPw {...}</code> * NAME
<code>\MPwhd {...}</code> * NAME
<code>\MPx {...}</code> * NAME
<code>\MPxy {...}</code> * NAME
<code>\MPxywhd {...}</code> * NAME
<code>\MPy {...}</code> * NAME
<code>\m [...]<sup>1</sup> {...}</code> 1 NAME 2 CONTENT
<code>\mainlanguage [...]</code> * LANGUAGE
<code>\makecharacteractive ...</code> * CHARACTER
<code>\makerawcommalist [...]<sup>1</sup>,... \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\makestrutofbox ...</code> * CSNAME NUMBER
<code>\mapfontsize [...]<sup>1</sup> [...]<sup>2</sup></code> 1 DIMENSION 2 DIMENSION
<code>\margindata [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>3</sup>,...<sup>4</sup> {...}</code> 1 NAME 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT
<code>\MARGINDATA [...]<sup>1</sup>,...<sup>2</sup>,...<sup>3</sup> {...}</code> 1 reference = REFERENCE inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother margintext

```

\atleftmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\atrightrightmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininner [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininneredge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininnermargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleft [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inothert [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

$\backslash\text{inouteredge}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] $\{\dots\}$ 1    reference = REFERENCE <sup>OPT</sup> inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT
$\backslash\text{inoutermargin}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] $\{\dots\}$ 1    reference = REFERENCE <sup>OPT</sup> inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT
$\backslash\text{inright}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] $\{\dots\}$ 1    reference = REFERENCE <sup>OPT</sup> inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT
$\backslash\text{inrightedge}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] $\{\dots\}$ 1    reference = REFERENCE <sup>OPT</sup> inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT
$\backslash\text{inrightmargin}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] $\{\dots\}$ 1    reference = REFERENCE <sup>OPT</sup> inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT
$\backslash\text{margintext}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] $\{\dots\}$ 1    reference = REFERENCE <sup>OPT</sup> inherits: \setupmargindata 2    inherits: \setupmarginframed 3    CONTENT
$\backslash\text{markcontent}$ [ $\dots^1$ ] $\{\dots^2\}$ 1    reset <u>all</u> NAME <sup>OPT</sup> 2    CONTENT
$\backslash\text{markedpages}$ [ $\dots$ ] *    NAME
$\backslash\text{marking}$ ( $\dots^1\dots$ ) ( $\dots^2\dots$ ) [ $\dots^3$ ] 1    POSITION 2    POSITION 3    REFERENCE
$\backslash\text{markinjector}$ [ $\dots^*$ ] *    NAME
$\backslash\text{markpage}$ [ $\dots^1$ ] [ $\dots^2\dots$ ] 1    NAME <sup>OPT</sup> 2    [-+]NUMBER
$\backslash\text{mat}$ $\{\dots^*\}$ *    CONTENT
$\backslash\text{math}$ [ $\dots^1$ ] $\{\dots^2\}$ 1    NAME <sup>OPT</sup> 2    CONTENT
$\backslash\text{mathbf}$

<code>\mathbi</code>
<code>\mathblackboard</code>
<code>\mathbs</code>
$\backslash\text{MATHCOMMAND}$ $\{...\}^1\{...\}^2$ 1    TEXT                    OPT            OPT 2    TEXT
<code>\mathdefault</code>
$\backslash\text{mathtable}$ $[...]^{.1}\{...\}^{.2}\{...\}^{.3}\{...\}^{.4}$ 1    both vfenced    OPT 2    NUMBER 3    TEXT 4    TEXT
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\text{doublebar}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{doublebrace}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{doublebracket}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{doubleparent}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{overbarunderbar}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{overbraceunderbrace}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{overbracketunderbracket}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{overparentunderparent}$ $\{...\}^1\{...\}^2$ 1    TEXT 2    TEXT
$\backslash\text{mathematics}$ $[...]^{.1}\{...\}^{.2}$ 1    NAME                    OPT 2    CONTENT

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

1 TEXT

OPT

OPT

2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow  
xleftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon  
mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow  
mleftrightharpoons mrightleftharpoons mtriplerel eleftrightarrowfill erightarrowfill eleftrightharpoonfill  
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill  
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill  
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow  
tleftrightharpoon tLeftarrow tRightarrow tLeftrightharpoon ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow  
crightoverleftarrow

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

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

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    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

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

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

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

1    TEXT                    OPT            OPT

2    TEXT

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

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

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

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

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT



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

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

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

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

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

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

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

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

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

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

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

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

```

1  TEXT  OPT      OPT
2  TEXT

```

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

 $\mathfrak{m}$ 

```

1 inherits: \setupmathframed
2 CONTENT

```

```
1 inherits: \setupmathframedOPT
2 CONTENT
```

```
1 inherits: \setupOPTmathframed
2 CONTENT
```

$$\mframe{[\dots\overset{1}{=}\dots]}{\{\dots\overset{2}{.}\}}$$
 $\mathbf{\mathrm{function}} \{...\}$  $\mathit$  $\mathbf{\mathit{}}$ 
$$\backslash MATR\{ \dots \}$$
 $\mathop{\mathrm{sup}}\nolimits\{...\}$  $\backslash \text{MATHORNAMENT} \{ \dots \}$ 
$$\mathop{\mathrm{over}}\limits [ \overset{1}{. . .} ] \{ \overset{2}{. . .} \} \{ \overset{3}{. . .} \}$$
 $\backslash\mathrm{MATHOVEREXTENSIBLE}\{...\}$  $\text{\textit{\texttt{\textbackslash MATHOVERTEXTTEXTENSIBLE}}}\{\dots\}\{\dots\}$ 
$$\sqrt{[\dots]} \{ \dots \}$$
 $\mathrm$  $\mathscr{M}$  $\backslash\mathrm{mathsl}$  $\mathbb{S}$ 
$$\backslash\mathrm{mathtext} \dots \{ \dots \}$$
$$\mathbf{\dots}^1 \{ \dots \}^2$$
 $\mathtt{\text{bi}} \dots \{ \dots \}$

$\backslash\mathtextbs \dots \{...\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtextit \dots \{...\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtextsl \dots \{...\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtexttf \dots \{...\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathtf$
$\backslash\mathtripler [\dots] \{...\} \{...\} \{...\}$ 1    NAME            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtriplet [\dots] \{...\} \{...\} \{...\}$ 1    NAME            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\mathtt$
$\backslash\mathunder [\dots] \{...\} \{...\}$ 1    bottom vfence $\mathbb{F}$ 2    NUMBER 3    TEXT
$\backslash\mathunderextensible \{...\}$ *    TEXT
$\backslash\mathunderextextensible \{...\} \{...\}$ 1    TEXT 2    TEXT instances:
$\backslash\mathunstacked$
$\backslash\mathupright$
$\backslash\mathword \dots \{...\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathwordbf \dots \{...\}$ 1    TEXT            OPT 2    TEXT
$\backslash\mathwordbi \dots \{...\}$ 1    TEXT            OPT 2    TEXT

$\backslash\mathwordbs \dots^{1}\{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathwordit \dots^{1}\{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathwordsl \dots^{1}\{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\mathwordtf \dots^{1}\{...\}$ 1 TEXT OPT 2 TEXT
$\backslash\maxaligned \{...\}$ * 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
$\backslash\menubutton [\dots^{1}] [\dots^{2}\dots] \{...\} \{...\}$ 1 NAME OPT 2 inherits: $\backslash\setupinteractionmenu$ 3 TEXT 4 REFERENCE
$\backslash\message \{...\}$ * TEXT
$\backslash\mfence \{...\}$ * CHARACTER
$\backslash\mfunction \{...\}$ * CONTENT
$\backslash\mfunctionlabeltext \{...\}$ * NAME
$\backslash\mhbox \{...\}$ * CONTENT

<code>\midaligned {...}</code> *    CONTENT
<code>\middle ...</code> *    CHARACTER
<code>\middlealigned {...}</code> *    CONTENT
<code>\middlebox {...}</code> *    CONTENT
<code>\midhbox {...}</code> *    CONTENT
<code>\midsubsentence</code>
<code>\minimalhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1    TEXT            OPT 2    CONTENT
<code>\mirror {...}</code> *    CONTENT
<code>\mixedcaps {...}</code> *    TEXT
<code>\mkvibuffer [...<sup>*</sup>]</code> *    BUFFER            OPT
<code>\moduleparameter {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    FILE 2    KEY
<code>\molecule {...}</code> *    CONTENT
<code>\mono</code>
<code>\monobold</code>
<code>\mononormal</code>
<code>\month {...}</code> *    NUMBER
<code>\monthlong {...}</code> *    NUMBER
<code>\monthshort {...}</code> *    NUMBER
<code>\mprandomnumber</code>
<code>\mtext {...}</code> *    CONTENT

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

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

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

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

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

- 1 FONT
- 2 DIMENSION
- 3 TEXT

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

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\Numbers {...}`

- \* NUMBER

`\namedheadnumber {...}`

- \* SECTION

`\namedstructureheadlocation {...}`

- \* SECTION

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

- 1 SECTION
- 2 KEY

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

- 1 SECTION
- 2 KEY

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

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

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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



<code>\nextcounter [...] [...]</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 [...] [...]</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 \... {...}</code> 1    CSNAME 2    CONTENT
<code>\nofffigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>

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

<code>\normalizetextline {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<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>OPT</sup> 2 TEXT <b>instances: footnote endnote</b>
<code>\NOTE [..., ...<sup>*</sup>..., ...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE <b>instances: footnote endnote</b>
<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 {...} {...}</code> 1    TEXT 2    NUMBER
<code>\numberofpoints {...}</code> *    DIMENSION
<code>\numbers {...}</code> *    NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> *    CONTENT
<code>\offset [...,...<sup>1</sup>...,...] {...}</code> 1    inherits: \setupoffset 2    CONTENT
<code>\offsetbox [...,...<sup>1</sup>...,...] \^2... {...<sup>3</sup>}</code> 1    inherits: \setupoffsetbox 2    CSNAME 3    CONTENT
<code>\onedigitrounding {...}</code> *    NUMBER
<code>\ordinaldaynumber {...}</code> *    NUMBER
<code>\ordinalstr {...}</code> *    TEXT
<code>\ornamenttext [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...] {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    alternative = <u>a</u> b inherits: \setupcollector 2    style = STYLE COMMAND color = COLOR inherits: \setupframed 3    TEXT 4    CONTENT
<code>\ornamenttext [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NAME 2    TEXT 3    CONTENT
<code>\ornamenttext [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...] {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    alternative = <u>a</u> b inherits: \setuplayer 2    inherits: \setuplayeredtext 3    TEXT 4    CONTENT

$\backslash ORNAMENT \{.^1.\} \{.^2.\}$ 1 TEXT 2 CONTENT
$\backslash outputfilename$
$\backslash outputstreambox [.^*.]$ * NAME
$\backslash outputstreamcopy [.^*.]$ * NAME
$\backslash outputstreamunvbox [.^*.]$ * NAME
$\backslash outputstreamunvcopy [.^*.]$ * NAME
$\backslash over [.^*.]$ * REFERENCE
$\backslash overlaybutton [.^*.]$ * REFERENCE
$\backslash overlaybutton \{.^*.\}$ * REFERENCE
$\backslash overlaycolor$
$\backslash overlaydepth$
$\backslash overlayfigure \{.^*.\}$ * FILE
$\backslash overlayheight$
$\backslash overlayimage \{.^*.\}$ * FILE
$\backslash overlaylinecolor$
$\backslash overlaylinewidth$
$\backslash overlayoffset$
$\backslash overlayrollbutton [.^1.] [.^2.]$ 1 REFERENCE 2 REFERENCE
$\backslash overlaywidth$
$\backslash overloaderror$
$\backslash overset \{.^1.\} \{.^2.\}$ 1 TEXT 2 TEXT

\* NAME

\PDFETEX

\PDFTEX

\PICTEX

\PiCTeX

```

1  DIMENSION
2  CSNAME

```

```

1  DIMENSION
2  CSNAME

```

```

1  DIMENSION
2  CSNAME

```

\PPCHTEX

\PPCHTeX

```
\PRAGMA
```

\* DIMENSION

```
* inherits:OP\pagebreak
```

```

1  top header text footer bottom
2  text margin edge
3  left right lefttext middletext righttext

```

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

```

1  FILE                                OPT
2  offset = default overlay none DIMENSION

```

```

1  NAME                                OPT                                OPT
2  KEY  =  VALUE

```

```
1 inherits: \setuppageinjection OPT
2 KEY = VALUE
```

\pagenumber

<p><code>\pagereference [...]*...]</code></p> <p>*    REFERENCE</p>
<p><code>\pagestaterealpage {...} {...}</code></p> <p>1    NAME</p> <p>2    NAME NUMBER</p>
<p><code>\pagestaterealpageorder {...} {...}</code></p> <p>1    NAME</p> <p>2    NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>
<p><code>\pdfactualtext {...} {...}</code></p> <p>1    CONTENT</p> <p>2    TEXT</p>
<p><code>\pdfbackendactualtext {...} {...}</code></p> <p>1    CONTENT</p> <p>2    TEXT</p>
<p><code>\pdfbackendcurrentresources</code></p>
<p><code>\pdfbackendsetcatalog {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetcolorspace {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsettextgstate {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetinfo {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetname {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpageattribute {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpageresource {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpagesattribute {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfbackendsetpattern {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>

<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>
<code>\placebookmarks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 SECTION LIST <small>OPT</small> 2 SECTION LIST <small>OPT</small> 3 inherits: \setupbookmark <small>OPT</small>
<code>\placebtxrendering [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupbtxrendering <small>OPT</small>



<p><code>\placecitation [...]</code></p> <p>* REFERENCE</p>
<p><code>\placecombinedlist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code></p> <p>1 LIST</p> <p>2 inherits: \setupcombinedlist</p>
<p><code>\placeCOMBINEDLIST [...,...<sup>*</sup>...,...]</code></p> <p>* inherits: \setupcombinedlist<sup>OPT</sup></p> <p>instances: content</p>
<p><code>\placecontent [...,...<sup>*</sup>...,...]</code></p> <p>* inherits: \setupcombinedlist<sup>OPT</sup></p>
<p><code>\placecomments</code></p>
<p><code>\placecurrentformulanumber</code></p>
<p><code>\placedbox {...}</code></p> <p>* CONTENT</p>
<p><code>\placefloat [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup> [...,...<sup>3</sup>...,...]<sup>OPT</sup> {...<sup>4</sup>...} {...<sup>5</sup>...}</code></p> <p>1 SINGULAR</p> <p>2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer</p> <p>3 REFERENCE</p> <p>4 TEXT</p> <p>5 CONTENT</p>
<p><code>\placefloatwithsetups [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup> [...,...<sup>3</sup>...,...]<sup>OPT</sup> {...<sup>4</sup>...} {...<sup>5</sup>...}</code></p> <p>1 NAME</p> <p>2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer</p> <p>3 REFERENCE</p> <p>4 TEXT</p> <p>5 CONTENT</p>
<p><code>\placeFLOAT [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup> {...<sup>3</sup>...} {...<sup>4</sup>...}</code></p> <p>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</p> <p>2 REFERENCE</p> <p>3 TEXT</p> <p>4 CONTENT</p> <p>instances: chemical figure table intermezzo graphic</p>
<p><code>\placechemical [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup> {...<sup>3</sup>...} {...<sup>4</sup>...}</code></p> <p>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</p> <p>2 REFERENCE</p> <p>3 TEXT</p> <p>4 CONTENT</p>

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

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

`\placeheadnumber [...]`

\* SECTION

`\placeheadtext [...]`

\* SECTION

`\placehelp`

`\placeinitial [...]`

\* NAME <sup>OPT</sup>

`\placelayer [...]`

\* NAME

**\placelayeredtext** [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]<sup>OPT</sup> [<sup>3</sup>...<sup>3</sup>...]<sup>OPT</sup> {<sup>4</sup>...} {<sup>5</sup>...}

1 NAME  
2 inherits: \setuplayer  
3 inherits: \setuplayeredtext  
4 TEXT  
5 CONTENT

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

1 LIST  
2 inherits: \setuplist

**\placelistofFLOATS** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setuplist

instances: chemicals figures tables intermezzi graphics

**\placelistofchemicals** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setuplist

**\placelistoffigures** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setuplist

**\placelistofgraphics** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setuplist

**\placelistofintermezzi** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setuplist

**\placelistoftables** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setuplist

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

1 NAME  
2 inherits: \setupbtxrendering

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

1 SINGULAR  
2 inherits: \setupsorting

**\placelistofSORTS** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setupsorting

instances: logos

**\placelistoflogos** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setupsorting

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

1 SINGULAR  
2 inherits: \setupsynonyms

**\placelistofSYNONYMS** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setupsynonyms

instances: abbreviations

**\placelistofabbreviations** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* inherits: \setupsynonyms

**\placelocalfootnotes** [<sup>\*</sup>...<sup>\*</sup>...]<sup>OPT</sup>

\* 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:halflines math:-line math:-halflines 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
$\backslash\text{placePAIREDBOX}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 inherits: \setuppairedbox 2 CONTENT 3 TEXT instances: legend
$\backslash\text{placelegend}$ [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 inherits: \setuppairedbox 2 CONTENT 3 TEXT
$\backslash\text{placeparallel}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] [ <sup>3</sup> ... <sub>OPT</sub> ...] 1 NAME 2 NAME 3 inherits: \setupparallel

<p><b>\placerawlist</b> [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...]</p> <p>1 LIST</p> <p>2 inherits: \setuplist</p>
<p><b>\placeregister</b> [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...]</p> <p>1 NAME</p> <p>2 inherits: \setupregister</p>
<p><b>\placeREGISTER</b> [...<sub>OPT</sub>...]</p> <p>* inherits: \setupregister<sub>OPT</sub></p> <p>instances: index</p>
<p><b>\placeindex</b> [...<sub>OPT</sub>...]</p> <p>* inherits: \setupregister<sub>OPT</sub></p>
<p><b>\placereadingwindow</b> [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>]</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>...<sub>OPT</sub>] {...<sup>2</sup>...<sub>OPT</sub>}</p> <p>1 + - REFERENCE</p> <p>2 TEXT</p>
<p><b>\popattribute</b> \*...</p> <p>* CSNAME</p>
<p><b>\popmacro</b> \*...</p> <p>* CSNAME</p>
<p><b>\popmode</b> [...]</p> <p>* NAME</p>
<p><b>\popsystemmode</b> {...}</p> <p>* NAME</p>
<p><b>\position</b> [...<sub>OPT</sub>...<sup>1</sup>...] (...<sup>2</sup>,...) {...<sup>3</sup>}</p> <p>1 inherits: \setuppositioning<sub>OPT</sub></p> <p>2 POSITION</p> <p>3 CONTENT</p>
<p><b>\positionoverlay</b> {...}</p> <p>* NAME</p>
<p><b>\positionregionoverlay</b> {...<sup>1</sup>} {...<sup>2</sup>}</p> <p>1 NAME</p> <p>2 NAME</p>
<p><b>\postponenotes</b></p>
<p><b>\predefinedfont</b> [...]</p> <p>* FONT</p>
<p><b>\predefinefont</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 NAME</p> <p>2 FONT</p>

<pre> \predefinesymbol [...] *   NAME </pre>
<pre> \prefixedpagenumber </pre>
<pre> \prependetoks ... \to ... 1   COMMAND 2   CSNAME </pre>
<pre> \prependgvalue {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \prependtocommalist {...} ... 1   TEXT 2   CSNAME </pre>
<pre> \prependtoks ... \to ... 1   COMMAND 2   CSNAME </pre>
<pre> \prependtoksonce ... \to ... 1   COMMAND 2   CSNAME </pre>
<pre> \prependvalue {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \prerollblank [...,*...] *   inherits: \blank </pre>
<pre> \presetdocument [...,*...,...] *   inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,*...] *   NAME </pre>
<pre> \presetLABELtext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetheadtext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetlabeltext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>
<pre> \presetmathlabeltext [...] [...] [...] 1   LANGUAGE          OPT 2   KEY = VALUE </pre>

<pre> \presetoperatortext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetprefixtext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetunittext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \pretocommalist {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \prettyprintbuffer {...} {<sup>2</sup>...} 1  BUFFER 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [<sup>2</sup>...] 1  NAME          OPT 2  NUMBER </pre>
<pre> \prevcountervalue [...] *  NAME </pre>
<pre> \preventmode [...,*...] *  NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [<sup>1</sup>] [<sup>2</sup>] 1  NAME 2  NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \procent </pre>
<pre> \processaction [...] [...<sup>2</sup>=&gt;...] 1  COMMAND 2  APPLY </pre>

<pre> \processallactionsinset [...] [...] &gt;... 1  COMMAND 2  APPLY </pre>
<pre> \processassignlist [...] \... 1  TEXT 2  CSNAME </pre>
<pre> \processassignmentcommand [...] \... 1  KEY = VALUE 2  CSNAME </pre>
<pre> \processassignmentlist [...] \... 1  KEY = VALUE 2  CSNAME </pre>
<pre> \processbetween {...} \... 1  NAME 2  CSNAME </pre>
<pre> \processblocks [...] [...] [...] 1  NAME          OPT          OPT 2  NAME 3  criterium = text SECTION </pre>
<pre> \processbodyfontenvironmentlist \... *  CSNAME </pre>
<pre> \processcolorcomponents {...} *  COLOR </pre>
<pre> \processcommaccommand [...] \... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalist [...] \... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalistwithparameters [...] \... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>



<pre> \processfirstactioninset [...] [...] [=&gt;...,...] 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \^2.. 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \^2.. 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...] *  BUFFER                      OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...} {...} {...} \^4.. 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...,*...] *  NAME                      OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>
<pre> \processmonth {...} {...} {...} 1  NUMBER 2  NUMBER 3  COMMAND </pre>
<pre> \processranges [...,<sup>1</sup>...] \^2.. 1  NUMBER NUMBER:NUMBER 2  CSNAME </pre>
<pre> \processseparatedlist [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>} 1  TEXT 2  TEXT 3  CSNAME COMMAND </pre>
<pre> \processTEXbuffer [...] *  BUFFER                      OPT </pre>
<pre> \processtokens {...} {...} {...} {...} {...} 1  COMMAND 2  COMMAND 3  COMMAND 4  COMMAND 5  TEXT </pre>
<pre> \processuntil \^*.. *  CSNAME </pre>
<pre> \processxtablebuffer [...*] *  NAME                      OPT </pre>

<p><b>\processyear</b> {...} {...} {...} {...}</p> <p>1    NUMBER</p> <p>2    COMMAND</p> <p>3    COMMAND</p> <p>4    COMMAND</p>
<p><b>\product</b> [...]</p> <p>*    FILE</p>
<p><b>\product</b> ...</p> <p>*    FILE</p>
<p><b>\profiledbox</b> [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> {...}<sup>3</sup></p> <p>1    none fixed strict halfixed quarterfixed eightsfixed NAME</p> <p>2    inherits: \setupprofile</p> <p>3    CONTENT</p>
<p><b>\profilegivenbox</b> {...}<sup>1</sup> ...<sup>2</sup></p> <p>1    none fixed strict halfixed quarterfixed eightsfixed NAME</p> <p>2    CSNAME NUMBER</p>
<p><b>\program</b> [...]</p> <p>*    NAME</p>
<p><b>\project</b> [...]</p> <p>*    FILE</p>
<p><b>\project</b> ...</p> <p>*    FILE</p>
<p><b>\pseudoMixedCapped</b> {...}</p> <p>*    TEXT</p>
<p><b>\pseudoSmallCapped</b> {...}</p> <p>*    TEXT</p>
<p><b>\pseudoSmallcapped</b> {...}</p> <p>*    TEXT</p>
<p><b>\pseudosmallcapped</b> {...}</p> <p>*    TEXT</p>
<p><b>\purenumber</b> {...}</p> <p>*    NUMBER</p>
<p><b>\pusharrangedpages</b> ... \poparrangedpages</p>
<p><b>\pushattribute</b> \...</p> <p>*    CSNAME</p>
<p><b>\pushbackground</b> [...]<sup>1</sup> ... \popbackground</p> <p>*    NAME</p>
<p><b>\pushbar</b> [...]<sup>1</sup> ... \popbar</p> <p>*    NAME</p>
<p><b>\pushbutton</b> [...]<sup>1</sup> [...]<sup>2</sup></p> <p>1    NAME</p> <p>2    REFERENCE</p>

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



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

- 1 TEXT
- 2 KEY = VALUE

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

- 1 COMMAND
- 2 APPLY

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

**\rawstructurelistuservariable** {...}

- \* KEY

**\rawsubcountervalue** [<sup>1</sup>] [<sup>2</sup>]

- 1 NAME
- 2 NUMBER

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

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

\readxmlfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE
\realpagenumber
\realSmallCapped {...} * TEXT
\realSmallcapped {...} * TEXT
\realsmallcapped {...} * TEXT
\recursedepth
\recurselevel
\recursestring
\redoconvertfont
\ref [... <sup>1</sup> ...] [... <sup>2</sup> ] 1 default text title number page realpage 2 REFERENCE
\reference [... <sup>1</sup> ,...] {... <sup>2</sup> } 1 REFERENCE 2 TEXT
\REFERENCEFORMAT {... <sup>1</sup> } {... <sup>2</sup> } [... <sup>3</sup> ] 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
\referenceprefix
\referring (... <sup>1</sup> ,...) (... <sup>2</sup> ,...) [... <sup>3</sup> ] 1 POSITION 2 POSITION 3 REFERENCE
\registerattachment [... <sup>1</sup> ] [... <sup>2</sup> ,... <sup>2</sup> ,...] 1 NAME 2 inherits: \setupattachment
\registerctxluafile {... <sup>1</sup> } {... <sup>2</sup> } 1 FILE 2 NUMBER
\registerexternalfigure [... <sup>1</sup> ] [... <sup>2</sup> ] [... <sup>3</sup> ,... <sup>3</sup> ,...] 1 FILE OPT OPT 2 NAME 3 inherits: \setupexternalfigure
\registerfontclass {... <sup>*</sup> } * NAME



<pre> \remark (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup><sub>OPT</sub>,...] {...<sup>4</sup>} 1  POSITION 2  POSITION 3  inherits: \setupframed 4  TEXT </pre>
<pre> \removebottomthings </pre>
<pre> \removedepth </pre>
<pre> \removefromcommalist {...<sup>1</sup>} \..<sup>2</sup> 1  TEXT 2  CSNAME </pre>
<pre> \removelastskip </pre>
<pre> \removelastspace </pre>
<pre> \removemarkedcontent [...<sup>*</sup>] *  NAME </pre>
<pre> \removepunctuation </pre>
<pre> \removesubstring ...<sup>1</sup> \from ...<sup>2</sup> \to \..<sup>3</sup> 1  TEXT 2  TEXT 3  CSNAME </pre>
<pre> \removetoks ...<sup>1</sup> \from \..<sup>2</sup> 1  COMMAND 2  CSNAME </pre>
<pre> \removeunwantedspaces </pre>
<pre> \replacefeature [...<sup>*</sup>] *  NAME </pre>
<pre> \replacefeature {...<sup>*</sup>} *  NAME </pre>
<pre> \replaceincommalist \..<sup>1</sup> {...<sup>2</sup>} 1  CSNAME 2  NUMBER </pre>
<pre> \replaceword [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1  NAME 2  TEXT 3  TEXT </pre>
<pre> \rescan {...<sup>*</sup>} *  CONTENT </pre>
<pre> \rescanwithsetup {...<sup>1</sup>} {...<sup>2</sup>} 1  NAME 2  CONTENT </pre>
<pre> \resetallattributes </pre>



<pre>\resetandaddfeature [...] *   NAME</pre>
<pre>\resetandaddfeature {...} *   NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} *   NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] *   BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] *   NAME</pre>
<pre>\resetcounter [...] [...] 1   NAME          OPT 2   NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} *   NAME</pre>
<pre>\resetfontcolorsheme</pre>
<pre>\resetfontfallback [...] [...] 1   NAME          OPT 2   FONT</pre>
<pre>\resetfontsolution</pre>
<pre>\resethyphenationfeatures</pre>
<pre>\resetinjector [...] *   NAME</pre>
<pre>\resetinteractionmenu [...] *   NAME</pre>



<code>\resetsymbolset</code>
<code>\resetsystemmode {...}</code> *    NAME
<code>\resettimer</code>
<code>\resettokenlist [...]</code> *    NAME
<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> *    SINGULAR
<code>\resetusedsynonyms [...]</code> *    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>\restoreendoffline</code>

<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...,\overset{2}{...},...}</code> 1 NAME 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...,\overset{2}{...},...}</code> 1 NAME 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> * CHARACTER
<code>\rhbox {...}</code> * CONTENT
<code>\right ...</code> * CHARACTER
<code>\rightaligned {...}</code> * CONTENT
<code>\rightbottombox {...}</code> * CONTENT
<code>\rightbox {...}</code> * CONTENT
<code>\righthbox {...}</code> * CONTENT
<code>\rightLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\rightheadtext {...}</code> * KEY
<code>\rightlabeltext {...}</code> * KEY
<code>\rightmathlabeltext {...}</code> * KEY
<code>\rightline {...}</code> * CONTENT
<code>\rightorleftpageaction {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\rightpageorder</code>

<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttopleftthbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <small>OPT</small> 2 CONTENT
<code>\righttopleftvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <small>OPT</small> 2 CONTENT
<code>\righttopleftvtop</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <small>OPT</small> 2 CONTENT
<code>\righttopbox</code> { <sup>*</sup> ...} * CONTENT
<code>\ring</code> { <sup>*</sup> ...} * CHARACTER
<code>\rlap</code> { <sup>*</sup> ...} * CONTENT
<code>\robustaddtocommalist</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 TEXT 2 CSNAME
<code>\robustdoifelseinset</code> { <sup>1</sup> ...} {..., <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustdoifinsetelse</code> { <sup>1</sup> ...} {..., <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustpretocommalist</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1 TEXT 2 CSNAME
<code>\rollbutton</code> [..., <sup>1</sup> ... <sup>1</sup> ...] <sup>2</sup> ... [ <sup>3</sup> ...] 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
<code>\rollbutton</code> [ <sup>1</sup> ...] <sup>OPT</sup> [..., <sup>2</sup> ... <sup>OPT</sup> ...] <sup>3</sup> ... [ <sup>4</sup> ...] 1 NAME 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
<code>\roman</code>

$\backslash$ romannumerals {...} *    NUMBER
$\backslash$ rotate [..., <sup>1</sup> .. <sup>2</sup> ,...] {...} 1    inherits: $\backslash$ setuprotate 2    CONTENT
$\backslash$ rtop <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruby [ <sup>1</sup> .. <sup>2</sup> ] {... <sup>3</sup> } 1    NAME <sup>OPT</sup> 2    TEXT 3    TEXT
$\backslash$ ruledhbox <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruledhpack <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruledmbox {...} *    CONTENT
$\backslash$ ruledtopv <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruledtpack <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruledvbox <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruledvpack <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ ruledvtop <sup>1</sup> ... {... <sup>2</sup> } 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ runMPbuffer [..., <sup>*</sup> ...] *    NAME <sup>OPT</sup>
$\backslash$ runninghbox {...} *    CONTENT
$\backslash$ ScaledPointsToBigPoints {...} \ <sup>2</sup> .. 1    DIMENSION 2    CSNAME
$\backslash$ ScaledPointsToWholeBigPoints {...} \ <sup>2</sup> .. 1    DIMENSION 2    CSNAME

\SmallCapped {...} * TEXT
\Smallcapped {...} * TEXT
\safearchar {...} * NUMBER
\samplefile {...} * FILE
\sans
\sansbold
\sansnormal
\sansserif
\savetox { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME 2 NAME 3 CONTENT
\savetoxdataset [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...,... <sup>3</sup> ...,...] 1 NAME OPT OPT OPT 2 FILE 3 dataset = NAME type = bib lua xml file = FILE criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous
\savetobuffer [..., <sup>*</sup> ...,...] * list = NAME file = FILE prefix = yes no
\savetobuffer [..., <sup>1</sup> ...,...] <sup>2</sup> [...] 1 BUFFER 2 FILE
\savetocolor ... \restoretocolor
\savetocounter [...] * NAME
\savetocurrentattributes {...} * NAME
\savetonormalmeaning \*... * CSNAME
\savetotaggedtwopassdata { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 NAME 2 NUMBER 3 NAME 4 CONTENT

<code>\savetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\sbox {...}</code> * CONTENT
<code>\scale [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> {...}</code> 1 NAME OPT OPT 2 inherits: \setupscale 3 CONTENT
<code>\screen [...,*,...]</code> * inherits: \Page
<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\secondoffourarguments {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
<code>\secondofsixarguments {...} {...} {...} {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\secondofthreearguments {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT



<pre> \secondofthreeunexpanded {...} {...} {...} 1  TEXT 2  TEXT 3  TEXT </pre>
<pre> \secondoftwoarguments {...} {...} 1  TEXT 2  TEXT </pre>
<pre> \secondoftwounexpanded {...} {...} 1  TEXT 2  TEXT </pre>
<pre> \SECTION [...,<sup>1</sup>...] {...<sup>2</sup>} 1  REFERENCE      OPT 2  TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \SECTION [...,<sup>*</sup>...] *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \chapter [...,<sup>*</sup>...] *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT </pre>
<pre> \part [...,<sup>*</sup>...] *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT </pre>
<pre> \section [...,<sup>*</sup>...] *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT </pre>
<pre> \subject [...,<sup>*</sup>...] *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT </pre>
<pre> \subsection [...,<sup>*</sup>...] *  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT </pre>

`\subsubject [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsection [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubject [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsection [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubject [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubsection [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\subsubsubsubsubject [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

`\title [...,.*=...,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference   = REFERENCE
ownnumber   = TEXT
```

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

```
1 REFERENCE OPT
2 TEXT
```

`\SECTION [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\part [...,1...] {...} {...3}`

1 REFERENCE<sup>PT</sup>  
2 NUMBER  
3 TEXT

`\section [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subject [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsection [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubject [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsection [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsubject [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsubsection [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsubsubject [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsubsubsection [...,1...] {...} {...3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

<pre>\subsubsubsubsubject [...,<sup>1</sup>...] {...} {...}</pre> <pre>1  REFERENCE          OPT</pre> <pre>2  NUMBER</pre> <pre>3  TEXT</pre>
<pre>\title [...,<sup>1</sup>...] {...} {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  NUMBER</pre> <pre>3  TEXT</pre>
<pre>\part [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\section [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subject [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsection [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubject [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubsection [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubsubsubject [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubsubsection [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubsubsubsubject [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubsubsubsection [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\subsubsubsubsubsubject [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>
<pre>\title [...,<sup>1</sup>...] {...}</pre> <pre>1  REFERENCE OPT</pre> <pre>2  TEXT</pre>

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

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

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

```
\selectblocks [...,1...] [...,2...] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 criterium = text SECTION
```

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

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setautopagestaterealpageno {...}
* NAME
```

```
\setbar [...]
* NAME
```

```
\setbigbodyfont
```

```
\setboxllx ...1 {...2}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setboxlly ...1 {...2}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setbreakpoints [...]
* reset NAME
```

```
\setbuffer [...] ... \endbuffer
* NAME
```

```
\setcapstrut
```



<pre> \setdigitsmanipulation [...] *   reset NUMBER </pre>
<pre> \setdirection [...] *   NUMBER </pre>
<pre> \setdocumentargument {...} {...} 1   NAME 2   TEXT </pre>
<pre> \setdocumentargumentdefault {...} {...} 1   NAME 2   TEXT </pre>
<pre> \setdocumentfilename {...} {...} 1   NUMBER 2   TEXT </pre>
<pre> \setdummyparameter {...} {...} 1   KEY 2   COMMAND </pre>
<pre> \setelementexporttag [...] [...] [...] 1   NAME 2   export nature pdf 3   inline display mixed </pre>
<pre> \setemeasure {...} {...} 1   NAME 2   DIMENSION </pre>
<pre> \setevalue {...} {...} 1   NAME 2   CONTENT </pre>
<pre> \setevariable {...} {...} {...} 1   NAME 2   KEY 3   VALUE </pre>
<pre> \setevariables [...] [...] [...] 1   NAME 2   set      = COMMAND    reset    = COMMAND    KEY      = VALUE </pre>
<pre> \setfirstline [...] *   NAME </pre>
<pre> \setfirstpasscharacteralign </pre>
<pre> \setflag {...} *   NAME </pre>
<pre> \setfont ... *   FONT </pre>
<pre> \setfontcolorsheme [...] *   NAME </pre>

\* NAME

\* NAME

\setfontstrut

```
* hangul hanzi nihongo ethiopic thai test NAME
```

1	NAME
2	DIMENSION

```
1  NAME
2  CONTENT
```

```
1  NAME
2  KEY
3  VALUE
```

```

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

```

```

1  CSNAME NUMBER
2  CONTENT

```

\* TEXT

\* TEXT

\* TEXT

```
*  NAME reset                                OPT
```

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

1	NAME
2	NUMBER
3	COMMAND

```
* hidden NAME
```



1	NAME
2	NAME

```

1  NAME
2  NAME

```

```
1  NAME
2  NAME
```

```

1  NAME
2  title NAME NUMBER
3  TEXT

```

```

1  NAME
2  NAME

```

```

1  NAME
2  auto embed
3  CONTENT

```

```
* reset 1 2
```

1	NAME
2	CONTENT

```

1  NAME                                OPT
2  left right even odd
3  inherits: \setupplayer
4  CONTENT

```

```

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

```

```

1  NAME                                OPT
2  inherits: \setupplayerinherits: \setupframed
3  CONTENT

```

```

1  NAME
2  inherits: \setupplayer
3  align = inherits: \setupalign
    width = DIMENSION
    style = STYLE COMMAND
    color = COLOR
4  TEXT

```

```
*  filler NAME
```

\* [-+] DIMENSION OPT

$\backslash$ setlocalscript [...] *    hangul hanzi nihongo ethiopic thai test NAME
$\backslash$ setMPplayer [... <sup>1</sup> ] [... <sup>2</sup> ] [...,... <sup>3</sup> ...,...] <sup>4</sup> {...} 1    NAME 2    NAME 3    inherits: \setupplayer 4    CONTENT
$\backslash$ setMPpositiongraphic {... <sup>1</sup> } {... <sup>2</sup> } {...,... <sup>3</sup> ...,...} 1    NAME 2    NAME 3    KEY = VALUE
$\backslash$ setMPpositiongraphicrange {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } {...,... <sup>4</sup> ...,...} 1    NAME 2    NAME 3    NAME 4    KEY = VALUE
$\backslash$ setMPtext {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    TEXT
$\backslash$ setMPvariable [... <sup>1</sup> ] [... <sup>2</sup> .. 1    NAME 2    KEY = VALUE
$\backslash$ setMPvariables [... <sup>1</sup> ] [...,... <sup>2</sup> ...,...] 1    NAME 2    KEY = VALUE
$\backslash$ setmainbodyfont
$\backslash$ setmainparbuilder [...*] *    default oneline basic NAME
$\backslash$ setmarker [... <sup>1</sup> ] [... <sup>2</sup> .. 1    NAME 2    NUMBER
$\backslash$ setmarking [... <sup>1</sup> ] {... <sup>2</sup> } 1    MARK 2    TEXT
$\backslash$ setmathstyle {...,*,...} *    display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash$ setmeasure {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    DIMENSION
$\backslash$ setmessagetext {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    NAME NUMBER
$\backslash$ setmode {...*} *    NAME
$\backslash$ setnostrut

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

1 NAME OPT  
2 REFERENCE  
3 TEXT

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

1 NAME OPT  
2 REFERENCE  
3 TEXT

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

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

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

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

\setobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>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 OPT  
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 [...]<sup>\*</sup>

\* reset NAME

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

\* NAME

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

1 NAME  
2 CSNAME  
3 CONTENT

\setpositiondata {...} {...} {...} {...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

\setpositiondataplus {...} {...} {...} {...} {...,<sup>5</sup>...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

\setpositiononly {...}

\* NAME

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

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

\setpositionstrut {...}

\* NAME

\setprofile [...]

\* none fixed strict halfixed quarterfixed eightsfixed NAME

\setrandomseed {...}

\* NUMBER

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

1 REFERENCE  
2 KEY = VALUE

\setreferencedobject {...} {...} \<sup>3</sup>... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

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

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

\setreplacement [...]

\* reset NAME

\setrigidcolumnbalance ...

\* CSNAME NUMBER

\setrigidcolumnhsize {...} {...} {...}

1 DIMENSION  
2 DIMENSION  
3 NUMBER

```
\setscript [...]  
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\setsectionblock [...]1 [...]2...3...]  
1  NAME  
2  bookmark = TEXT
```

```
\setsimplecolumnhsize [...]*...]  
*   n           = NUMBER  
     width      = DIMENSION  
     distance   = DIMENSION  
     lines      = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...}1 {...}2 {...}3  
1  NAME  
2  NAME  
3  CONTENT
```

```
\setstructurepageregister [...]1 [...]2...3...]4 [...]5...6...]  
1  NAME  
2  label      = NAME  
     keys      = TEXT PROCESSOR->TEXT  
     entries   = TEXT PROCESSOR->TEXT  
     keys:1    = TEXT  
     keys:2    = TEXT  
     keys:3    = TEXT  
     entries:1 = TEXT  
     entries:2 = TEXT  
     entries:3 = TEXT  
     alternative = TEXT  
3  KEY = VALUE
```

```
\setstrut
```

```
\setsuperiors
```

```
\setssystemmode {...}  
*   NAME
```

```
\settabular
```

```
\settaggedmetadata [...]*...]  
*   KEY = VALUE
```

```
\settextcontent [...]1 [...]2 [...]3 [...]4 [...]5  
1  top header text footer bottom  
2  text margin edge  
3  left middle right  
4  date pagenumber MARK TEXT COMMAND  
5  date pagenumber MARK TEXT COMMAND
```

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

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

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

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules [...*,...]`

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

`\setupblank [...*,...]`

\* inherits: \blank OPT

`\setupbleeding [...*,...]`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = left right middle flushleft flushright inner outer  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [...*,...]`

\* 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



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

1 text margin edge<sup>OPT</sup>  
2 inherits: \setuplayouttext

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

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

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

1 NAME OPT  
2 specification = default apa aps NAME  
dataset = default NAME  
command = \...##1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = start stop number text page all  
alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear  
sorttype = normal reverse  
compress = yes no  
default = default NAME  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 language = LANGUAGE

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

1 NAME OPT  
2 inherits: \setuplist

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

```
1 NAME OPT
2 textstate = start stop
  pagestate = start stop
  separator = COMMAND
  criterium = previous cite here all none
  filter = TEXT
  specification = NAME
  title = TEXT
  before = COMMAND
  after = COMMAND
  dataset = NAME
  method = dataset force local global none
  sorttype = short dataset list reference used default cite index
  repeat = yes no
  group = NAME
  numbering = yes no num index tag short page
```

`\setupbtx [...]`

```
* NAME
```

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

```
1 BUFFER OPT
2 before = COMMAND
  after = COMMAND
  strip = yes no
```

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

```
1 NAME OPT
2 state = start stop
  samepage = yes no empty none normal default
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  alternative = hidden
  inherits: \setupframed
```

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

```
1 NAME OPT
2 title = yes no
  sc = yes no
  style = STYLE COMMAND
```

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

```

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
   inherits: \setupcounterinherits: \setupframed

```

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

```

1  NAME                      OPT
2  inherits: \setupcaption

```

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

```

* leftwidth    = DIMENSION
  rightwidth   = DIMENSION
  leftsample   = TEXT
  rightsample  = TEXT
  character    = TEXT number->TEXT text->TEXT

```

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

```

1  NAME                      OPT
2  factor            = max NUMBER
   width            = DIMENSION
   features          = NAME
   style            = STYLE COMMAND
   color            = COLOR

```

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

```

1  NAME                      OPT
2  NUMBER
3  left                    = NUMBER
   right                  = NUMBER
   alternative            = 0 1

```

```

\setupchemical [...1,...] [...2...,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
width = fit none NUMBER
height = fit none NUMBER
left = fit none NUMBER
right = fit none NUMBER
top = fit none NUMBER
bottom = fit none NUMBER
scale = small medium big normal NUMBER
rotation = NUMBER
symalign = auto
axis = on off
framecolor = COLOR
rulethickness = DIMENSION
offset = DIMENSION
unit = DIMENSION
factor = NUMBER
frame = on off
rulecolor = COLOR
bodyfont = inherits: \setupbodyfont
size = small medium big
style = STYLE COMMAND
color = COLOR

```

```

\setupchemicalframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupclipping [...*...,...]
* state = start stop
width = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
sx = NUMBER
sy = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
mp = NAME
n = NUMBER
offset = DIMENSION

```

```

\setupcollector [...1,...] [...2...,...]
1 NAME OPT
2 rotation = left right inner outer NUMBER
corner = left middle right top bottom
x = DIMENSION
y = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = left middle right top bottom line l c r m t b g
state = start stop

```

```

\setupcolor [...*...]
* FILE

```

```

\setupcolors [...*...,...]
* state = start stop
spot = yes no
expansion = yes no
factor = yes no
rgb = yes no
cmyk = yes no
conversion = yes no always
pagecolormodel = auto none NAME
textcolor = COLOR
intent = overprint knockout none

```

`\setupcolumns [...,..*...,...]`

\* n = NUMBER  
distance = DIMENSION  
option = background  
offset = DIMENSION  
command = \...##1  
height = DIMENSION  
direction = left right  
balance = yes no  
align = inherits: \  
tolerance = inherits: \  
blank = inherits: \blank  
ntop = NUMBER  
rule = on off COMMAND

`\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

`\setupcolumnspan [...,..*...,...]`

\* n = NUMBER  
inherits: \setupframed

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

1 NAME OPT  
2 nx = NUMBER  
ny = NUMBER  
width = fit DIMENSION  
height = fit DIMENSION  
location = left middle right top bottom  
distance = DIMENSION  
alternative = label text  
align = inherits: \setupalign  
continue = yes no  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
style = STYLE COMMAND  
color = COLOR

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

1 LIST  
2 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 [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```

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

```

1  NAME                      OPT
2  delay = yes no

```

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

```

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

```

```

\setupdirections [...*,...]
*  bidi                    = on off local global
   method                  = one two default
   fences                  = yes no
   break                   = both before

```

```

\setupdocument [...*,...]
*  before                  = COMMAND
   after                   = COMMAND
   metadata:author         = TEXT
   metadata:title          = TEXT
   metadata:subject        = TEXT
   metadata:keywords       = TEXT
   KEY                     = VALUE

```

```

\setupeffect [...1,...] [...2,...]
1  NAME                      OPT
2  method                  = none command
   stretch                = NUMBER
   rulethickness           = DIMENSION
   alternative             = normal inner outer both hidden stretch

```



```

\setupenumeration [...1,...] [...2,...]
1  NAME                      OPT
2  title                     = yes no
    number                   = yes no
    numbercommand            = \...##1
    titledistance            = DIMENSION
    titlestyle                = STYLE COMMAND
    titlecolor                = COLOR
    titlecommand             = \...##1
    titleleft                = COMMAND
    titleright                = COMMAND
    left                     = COMMAND
    right                    = COMMAND
    symbol                   = COMMAND
    starter                  = COMMAND
    stopper                  = COMMAND
    coupling                 = NAME
    counter                  = NAME
    level                    = NUMBER
    text                     = TEXT
    headcommand              = \...##1
    before                   = COMMAND
    after                    = COMMAND
    inbetween                = COMMAND
    alternative              = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                                serried hanging top 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 [...1,...] [...2,...]
1  NAME                      OPT
2  inherits: \setupenumeration

```

```

\setupenv [...*,...]
*  set      = COMMAND
    reset   = COMMAND
    KEY     = VALUE

```

```

\setupexport [...*,...]
*  align      = flushleft middle flushright normal
    bodyfont  = DIMENSION
    width     = DIMENSION
    title     = TEXT
    subtitle  = TEXT
    author    = TEXT
    alternative = html div
    properties = yes no
    hyphen    = yes no
    cssfile   = FILE
    firstpage = FILE
    lastpage  = FILE

```

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

```

1  NAME                                OPT
2  width                             = DIMENSION
   height                           = DIMENSION
   label                             = NAME
   page                              = NUMBER
   object                             = yes no
   prefix                             = TEXT
   method                             = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
   controls                           = yes no
   preview                           = yes no
   mask                               = none
   resolution                         = NUMBER
   color                              = COLOR
   arguments                         = TEXT
   repeat                             = yes no
   factor                             = fit broad max auto default
   hfactor                            = fit broad max auto default
   wfactor                            = fit broad max auto default
   maxwidth                           = DIMENSION
   maxheight                         = DIMENSION
   equalwidth                        = DIMENSION
   equalheight                       = DIMENSION
   scale                              = NUMBER
   xscale                             = NUMBER
   yscale                             = NUMBER
   s                                  = NUMBER
   sx                                 = NUMBER
   sy                                 = NUMBER
   lines                              = NUMBER
   location                           = local global default
   directory                          = PATH
   option                             = test frame empty
   foregroundcolor                    = COLOR
   reset                              = yes no
   background                         = color foreground NAME
   frame                              = on off
   backgroundcolor                    = COLOR
   xmax                               = NUMBER
   ymax                               = NUMBER
   frames                             = on off
   interaction                        = yes all none reference layer bookmark
   bodyfont                           = DIMENSION
   comment                            = COMMAND TEXT
   size                               = none media crop trim art
   cache                              = PATH
   resources                          = PATH
   display                            = FILE
   conversion                         = TEXT
   order                              = LIST
   crossreference                     = yes no NUMBER
   transform                          = auto NUMBER
   userpassword                       = TEXT
   ownerpassword                      = TEXT

```

`\setupexternalsoundtracks [...*,...]`

\* option = repeat

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

```

1  NAME                                OPT
2  inbetween                           = COMMAND
   page                               = inherits: \page
   spaceinbetween                     = inherits: \blank
   style                              = STYLE COMMAND
   color                              = COLOR
   inherits: \setupframed

```

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

```

1  NAME                                OPT          OPT          OPT
2  reset label frame horizontal vertical
3  inherits: \setupfieldtotalframed
4  inherits: \setupfieldlabelframed
5  inherits: \setupfieldcontentframed

```

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

```
1 NAME OPT
2 category = NAME
  inherits: \setupfieldcategory
```

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

```
1 NAME OPT
2 start = NUMBER
  style = STYLE COMMAND
  color = COLOR
  type = radio sub text line push check signature
  values = TEXT
  default = TEXT
  fieldframecolor = COLOR
  fieldbackgroundcolor = COLOR
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
  align = left middle right flushleft center flushright
  n = NUMBER
  symbol = NAME
  fieldlayer = NAME
  option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
  clickin = REFERENCE
  clickout = REFERENCE
  regionin = REFERENCE
  regionout = REFERENCE
  afterkey = REFERENCE
  format = REFERENCE
  validate = REFERENCE
  calculate = REFERENCE
  focusin = REFERENCE
  focusout = REFERENCE
  openpage = REFERENCE
  closepage = REFERENCE
```

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

```
1 NAME OPT
2 inherits: \setupframed inherits: \setupfieldcategory
```

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

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

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

```
1 reset label frame OPT horizontal 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
   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 inherits: \setuplayouttext
```

```
\setupfootertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setupforms [...*...]
* method = XML HTML PDF
  export = yes no
```

```
\setupformula [...1,...] [...2...]
1 NAME
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 halflines -line -halflines 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 NAME
2 inherits: \setupframed
```

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

- 1 NAME OPT
- 2 inherits: \setupformula

**\setupframed** [<sup>1</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
  - framedepth = 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

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

- 1 NAME OPT
- 2
  - before = COMMAND
  - after = COMMAND
  - inbetween = COMMAND
  - distance = DIMENSION
  - inherits: \setupframed

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

```

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

```

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

```

1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

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

```

1 text margin edge OPT
2 inherits: \setuplayouttext

```

```
\setupheadertexts [...1] [...2] [...3] [...4] [...5]
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...1] [...2]
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...1,...2] [...2,...1,...]
1  SECTION      OPT
2  inherits: \setuphead
```

```
\setuphelp [...1,...2] [...2,...1,...]
1  NAME      OPT
2  inherits: \setupframed
```

```
\setuphigh [...1,...2] [...2,...1,...]
1  NAME      OPT
2  distance  = DIMENSION
   up        = DIMENSION
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setuphighlight [...1,...2] [...2,...1,...]
1  NAME      OPT
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] [...2,...1,...]
1  NAME      OPT
2  before    = COMMAND
   after     = COMMAND
   distance  = DIMENSION
   sample    = TEXT
   text      = TEXT
   width     = fit broad DIMENSION
   separator = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
```

```
\setupindenting [...*,...*]
*  [-+]small [-+]medium [ETbig none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

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

```
1 NAME OPT
2 n = NUMBER
  m = NUMBER
  before = COMMAND
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = line DIMENSION
  style = STYLE COMMAND
  color = COLOR
  font = FONT
  text = TEXT
  location = margin text
  method = first last auto none
```

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

```
1 NAME OPT
2 location = page text columns firstcolumn lastcolumn
```

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

```
1 NAME OPT
2 state = start stop
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  title = TEXT
  subtitle = COLOR
  author = TEXT
  date = TEXT
  keyword = TEXT
  focus = standard frame width minwidth height minheight fit tight
  menu = on off
  fieldlayer = auto NAME
  calculate = REFERENCE
  click = yes no
  display = normal new
  page = yes no page name auto
  openaction = REFERENCE
  closeaction = REFERENCE
  openpageaction = REFERENCE
  closepageaction = REFERENCE
  symbolset = NAME
  height = DIMENSION
  depth = DIMENSION
  focusoffset = DIMENSION
```

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

```
1 NAME OPT
2 alternative = a b c d e f g
  state = start stop
  command = CSNAME
  width = DIMENSION
  height = DIMENSION max broad
  depth = DIMENSION max
  distance = DIMENSION
  step = small medium big
  backgroundcolor = COLOR
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  symbol = yes no
  inherits: \setupframed
```

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

1 NAME OPT  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
inherits: \setupframed

`\setupinteractionscreen [...*,...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer title nomenclubar  
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>opt</sup> big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...=...,...]
1  NAME                               OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext 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
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n          = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

**\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 nowhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

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

```

1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before     = COMMAND
   after      = COMMAND
   inbetween  = COMMAND

```

```

\setuplabel [...1...2...] [...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...]
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupheadtext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setuplabeltext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupmathlabeltext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

```

\setupoperatortext [...1...2...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE default OPT

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



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

```

1  NAME          OPT
2  state         = start stop continue next repeat
   option        = test
   page          = NUMBER
   width         = DIMENSION
   height        = DIMENSION
   region        = NAME
   rotation      = left right inner outer NUMBER
   position      = yes no overlay
   hoffset       = max DIMENSION
   voffset       = max DIMENSION
   offset        = DIMENSION
   dx            = DIMENSION
   dy            = DIMENSION
   sx            = NUMBER
   sy            = NUMBER
   x             = DIMENSION
   y             = DIMENSION
   corner        = left middle right top bottom
   location      = grid left middle right top bottom line l c r m t b g
   line          = NUMBER
   column        = NUMBER
   direction     = normal reverse
   doublesided   = yes no
   method        = fit overlay
   repeat        = yes
   preset        = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                  leftopleft lefttopright NAME

```

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

```

1  NAME          OPT
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed

```

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

```

1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance  = DIMENSION
   footerdistance  = DIMENSION
   bottomdistance  = DIMENSION
   preset         = NAME
   leftmargin      = DIMENSION
   rightmargin     = DIMENSION
   leftedge        = DIMENSION
   rightedge       = DIMENSION
   header          = DIMENSION
   footer          = DIMENSION
   top            = DIMENSION
   bottom          = DIMENSION
   backspace       = DIMENSION
   topspace        = DIMENSION
   setups          = NAME
   cutspace        = DIMENSION
   width           = DIMENSION middle fit
   bottomspace     = DIMENSION
   lines           = NUMBER
   height          = DIMENSION middle fit
   horoffset       = DIMENSION
   veroffset       = DIMENSION
   columns         = NUMBER
   columndistance  = DIMENSION
   method          = default normal NAME
   location        = left middle right top bottom singlesided doublesided
   textwidth       = DIMENSION
   textheight      = DIMENSION
   nx             = NUMBER
   ny             = NUMBER
   dx             = DIMENSION
   dy             = DIMENSION
   scale          = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   marking         = on off page empty color one two four
   grid           = yes no off
   textdistance    = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset      = DIMENSION
   cropoffset      = DIMENSION auto
   trimoffset      = DIMENSION
   bleedoffset     = DIMENSION
   artoffset       = DIMENSION

```

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

```

1  top header text footer bottomOPT
2  text margin edge
3  state          = start stop empty high none normal nomarking NAME
   style          = STYLE COMMAND
   color          = COLOR
   strut          = yes no
   n             = NUMBER
   before         = COMMAND
   after          = COMMAND
   leftstyle      = STYLE COMMAND
   rightstyle     = STYLE COMMAND
   leftcolor      = COLOR
   rightcolor     = COLOR
   width          = DIMENSION
   leftwidth      = DIMENSION
   rightwidth     = DIMENSION

```

\setuplayout [...]

\* reset NAME

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

```
1 NAME OPT
2 location = left right both
scope = left right local
mp = NAME
height = DIMENSION
depth = DIMENSION
distance = DIMENSION
threshold = DIMENSION
rulethickness = DIMENSION
before = COMMAND
after = COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
align = inherits: \setupalign
```

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

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

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

```
1 NAME OPT
2 compress = yes no
compressmethod = separator stopper space
compressseparator = COMMAND
compressdistance = DIMENSION
inherits: \setupnote
```

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

```
1 NAME OPT
2 start = NUMBER
step = NUMBER
method = page first next
conversion = NAME
continue = yes no
location = text begin end default left right inner outer inleft inright margin inmargin
distance = DIMENSION
align = inner outer flushleft flushright left right middle auto
command = \...##1
left = COMMAND
right = COMMAND
margin = DIMENSION
width = margin DIMENSION
style = STYLE COMMAND
color = COLOR
```

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

```
1 NAME OPT
2 option = packed
before = COMMAND
after = COMMAND
inbetween = COMMAND
indenting = inherits: \setupindenting
align = inherits: \setupalign
space = yes on off fixed default
command = COMMAND
style = STYLE COMMAND
color = COLOR
left = COMMAND
right = COMMAND
```

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

```
1  r c          OPT      OPT
2  odd even header NUMBER
3  lines        = fit NUMBER
   before       = COMMAND
   after        = COMMAND
   inbetween    = COMMAND
   stretch     = yes no DIMENSION
   maxwidth     = fit DIMENSION
   nleft        = NUMBER
   n            = NUMBER
   repeat       = yes no
   nx           = NUMBER
   width        = DIMENSION
   height       = fit line DIMENSION
   distance     = DIMENSION
   leftoffset   = DIMENSION
   rightoffset  = DIMENSION
   align        = inherits: \setupalign
   background   = color
   backgroundcolor = COLOR
   xheight      = max DIMENSION
   xdepth       = max DIMENSION
   style        = STYLE COMMAND
   color        = COLOR
```

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

```
*   small medium big DIMENSION
```

```

\setuplist [...1,...] [...2,...]
1  LIST                                OPT
2  state                             = start stop
   location                         = none here
   type                             = simple command userdata
   criterium                        = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                                   current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                                   SECTIONBLOCK:SECTION
   list                             = NAME
   width                            = fit broad DIMENSION
   height                           = fit broad DIMENSION
   depth                            = fit broad DIMENSION
   symbol                            = one two three none default
   label                            = yes no none NAME
   starter                           = COMMAND
   stopper                           = COMMAND
   command                          = \...##1##2##3
   numbercommand                    = \...##1
   textcommand                       = \...##1
   pagecommand                      = \...##1
   pagenumber                        = yes no always
   headnumber                       = yes no always
   before                           = COMMAND
   after                             = COMMAND
   inbetween                         = COMMAND
   margin                           = none DIMENSION
   distance                         = none DIMENSION
   aligntitle                       = yes no
   numberalign                      = left right middle flushleft flushright inner outer
   align                             = inherits: \setupalign
   hang                             = yes no
   left                             = COMMAND
   right                            = COMMAND
   interaction                      = yes no all number text title page sectionnumber pagenumber
   limittext                        = yes no TEXT
   style                             = STYLE COMMAND
   color                             = COLOR
   numberstyle                      = STYLE COMMAND
   numbercolor                      = COLOR
   textstyle                        = STYLE COMMAND
   textcolor                        = COLOR
   pagestyle                        = STYLE COMMAND
   pagecolor                        = COLOR
   reference                        = NUMBER
   extras                            = NAME
   order                             = command all title
   alternative                      = a b c d e f g left right top bottom command none interactive paragraph horizontal
                                   vertical NAME
   maxwidth                         = DIMENSION
   pageprefix                       = yes no
   pageprefixseparatorset           = NAME
   pageprefixconversionset          = NAME
   pageprefixset                    = NAME
   pageprefixsegments               = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                   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 mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,*...]`

\* inherits: \setupfittingpage

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

1 NAME OPT  
2 KEY = VALUE

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

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

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

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...#1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

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

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

`\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  
     lcgreeek             = normal italic none  
     ucgreeek             = 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
   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

```

`\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

```

```

\setupoutputroutine [...1,...] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*,...]
* NAME

```

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

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

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

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 [...*,...]`

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

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

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

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

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber [...*,...]`

\* inherits: \setupuserpagenumber

`\setuppagenumbering [...*,...]`

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

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

1 page paper OPT OPT  
2 NAME  
3 NAME

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

1 NAME OPT  
2 delay = yes no

**\setuppagetransitions** [...]

\* **reset** auto start random NUMBER

**\setuppairedbox** [...<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

**\setuppalet** [...]

\* 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<sup>OPT</sup> negative rotated<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

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

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

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

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [...,.*,...]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [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: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 [...,.*,...]`

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

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

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

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

1 NAME OPT  
2 offset = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
state = start overlay  
xoffset = DIMENSION  
yoffset = DIMENSION  
xstep = absolute relative  
ystep = absolute relative  
xscale = NUMBER  
yscale = NUMBER  
xfactor = NUMBER  
yfactor = NUMBER  
factor = NUMBER  
scale = NUMBER

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

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...##1  
style = STYLE COMMAND  
color = COLOR

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

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

```
1 NAME SECTION
```

```
OPT
```

```
OPT
```

```
2 default
```

```
3 prefix = yes no
```

```
prefixseparatorset = NAME
```

```
prefixconversion = NAME
```

```
prefixconversionset = NAME
```

```
prefixstarter = COMMAND PROCESSOR->COMMAND
```

```
prefixstopper = COMMAND PROCESSOR->COMMAND
```

```
prefixset = NAME
```

```
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all  
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 [...,...]* [...]
```

```
* state = start stop
```

```
expansion = yes no xml
```

```
autofile = yes no
```

```
export = yes no
```

```
left = COMMAND
```

```
right = COMMAND
```

```
width = DIMENSION
```

```
doublesided = yes no
```

```
interaction = label text symbol all
```

```
separator = COMMAND
```

```
prefix = + - TEXT
```

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

```

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
  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

```

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

```

1 NAME NAME:NUMBER OPT
2 inherits: \setupregister

```

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

```

1 NAME OPT OPT
2 NUMBER
3 inherits: \setupregister

```

```

\setupregister [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed
  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

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\setupindex [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister

```

```

\setuprenderingwindow [...1,...] [...2,...]
1 NAME OPT
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed

```

```

\setuprotate [...*,...]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

```

\setupruby [...1,...] [...2,...]
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 [...*,...]
*  NAME

```

```

\setupscale [...1,...] [...2,...]
1  NAME          OPT
2  scale         = NUMBER
    xscale       = NUMBER
    yscale       = NUMBER
    width        = DIMENSION
    height       = DIMENSION
    depth        = yes no
    lines        = NUMBER
    factor       = fit broad max 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 halflne

```

```

\setupscript [...1,...] [...2,...]
1  NAME          OPT
2  method        = hangul hanzi nihongo ethiopic thai test
    preset       = NAME
    features     = auto

```

```

\setupscripts [...1,...] [...2,...]
1  NAME          OPT
2  inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1  NAME          OPT
2  page          = inherits: \page
    before       = COMMAND
    after        = COMMAND
    number       = yes no

```

```

\setupselector [...1,...] [...2,...]
1  NAME
2  n             = NUMBER
    m           = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1  NAME          OPT
2  continue      = yes no
    unit         = ex em pt in cm mm sp bp pc dd cc nc
    method       = NUMBER
    dy           = NUMBER
    align        = inherits: \setupalign
    style        = STYLE COMMAND
    color        = COLOR

```

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

```
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor     = COLOR
  alternative    = NUMBER
  topoffset     = DIMENSION
  bottomoffset  = DIMENSION
  distance      = DIMENSION
  leftmargindistance = DIMENSION
  level         = NUMBER
```

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

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next       = COMMAND
  command    = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language   = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scن 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
```

`\setupspacing [...]`

\* fixed packed broad<sup>OPT</sup>

`\setupspellchecking [...*,...]`

```
* state = start stop
  method = 1 2 3
  list   = NAME
```

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

```
1 NAME OPT
2 before = COMMAND
  after  = COMMAND
  inbetween = COMMAND
  setups = NAME
  left   = COMMAND
  right  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
```

`\setupstretched [...*,...]`

\* inherits: \setupcharacterkerning

`\setupstruts [...]`

\* yes no auto cap<sup>OPT</sup> fit line default CHARACTER

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

```
1 NAME OPT
2 method = command
  style  = STYLE COMMAND
  color  = COLOR
```

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

```
1 NAME OPT
2 indentnext = yes no auto
```

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

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

```
\setupsubpagenumber [...,*...,...]
* inherits: \setupcounter
```

```
\setupsymbolset [...]
* NAME
```

```
\setupsynctex [...,*...,...]
* state = start stop
method = min max
```

```
\setupsynonyms [...,1...] [...,2...,...]
1 SINGULAR 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
criterion = current previous local text all SECTION
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
synonymstyle = STYLE COMMAND
synonymcolor = COLOR
```

```
\setups {...,*...}
* NAME
```

```
\setupTABLE [...,1...] [...,2...] [...,3...,...]
1 r c x y row columnT first last0 start header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
left = COMMAND
right = COMMAND
headcolor = COLOR
headstyle = STYLE COMMAND
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
columnndistance = DIMENSION
maxwidth = DIMENSION
setups = NAME
textwidth = DIMENSION local
split = yes no repeat auto
header = repeat
option = stretch tight
before = COMMAND
after = COMMAND
samepage = before after both
spaceinbetween = inherits: \blank
splitoffset = DIMENSION
aligncharacter = yes no
alignmentcharacter = TEXT number->TEXT text->TEXT
distance = DIMENSION
color = COLOR
style = math STYLE COMMAND
inherits: \setupframed
```

```
\setupTEXpage [...,*...,...]
* inherits: \setupfittingpage
```

`\setuptables [...,*...]`

```
* text      = DIMENSION max
  split     = yes no repeat auto
  frame     = on off
  NL        = inherits: \blank
  VL        = small medium big none NUMBER
  HL        = small medium big none NUMBER
  distance  = small medium big none
  align     = left middle right
  commands  = COMMAND
  bodyfont  = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height    = strut NUMBER
  depth     = strut NUMBER
  openup    = DIMENSION
```

`\setuptabulate [...]1 [...]2 [...,*...]3`

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

`\setuptabulation [...]1 [...,*...]2`

```
1 NAME          OPT
2 format        = TEMPLATE none
  before        = COMMAND
  after         = COMMAND
  distance      = small medium big none blank depth grid DIMENSION
  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 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
  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 [...,*...]`

```
* state = start stop
  method = auto
```

`\setuptext [...]1 [...,*...]2`

```
1 text margin edge
2 inherits: \setuplayouttext
```

**\setuptextbackground** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  state                     = start stop
   location                  = text paragraph always none
   criterium                 = NUMBER
   alternative               = NUMBER
   mp                       = NAME
   method                   = NAME
   background                = color
   backgroundcolor           = COLOR
   corner                    = rectangular round
   level                     = NUMBER
   backgroundoffset          = DIMENSION
   before                    = COMMAND
   after                     = COMMAND
   align                     = inherits: \setupalign
   dash                      = NUMBER
   radius                    = DIMENSION
   frame                     = on off
   framecolor                = COLOR
   rulethickness             = DIMENSION
   voffset                   = DIMENSION
   frameoffset               = DIMENSION
   leftoffset                = yes no standard DIMENSION
   rightoffset               = yes no standard DIMENSION
   topoffset                 = small medium big line DIMENSION
   bottomoffset              = small medium big line DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

**\setuptextflow** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  width                     = DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

**\setuptextrules** [ $\dots, \dots^*, \dots$ ]

```

*  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   rulethickness             = DIMENSION
   location                  = left inmargin
   style                     = STYLE COMMAND
   color                     = COLOR
   rulecolor                 = COLOR
   width                     = DIMENSION
   height                    = DIMENSION
   distance                  = DIMENSION
   depthcorrection          = on off
   bodyfont                  = inherits: \setupbodyfont

```

**\setuptexttexts** [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ] [ $\dots^5$ ]

```

1  text margin edge          OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND

```

**\setupthinrules** [ $\dots, \dots^*, \dots$ ]

```

*  height                    = max DIMENSION
   depth                     = max DIMENSION
   background                = color
   frame                     = on off
   rulethickness             = DIMENSION
   alternative               = a b c none
   backgroundcolor           = COLOR
   color                     = COLOR
   interlinespace            = small medium big NUMBER
   before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   n                          = NUMBER

```



```
\setuptolerance [...]
* horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...] [...]
1 NAME OPT
2 location = left middle right
inherits: \setupframed
```

```
\setuptop [...] [...]
1 text marginOPTedge
2 inherits: \setuplayouttext
```

```
\setuptotexts [...] [...] [...] [...] [...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...] [...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
command = CSNAME
left = COMMAND
right = COMMAND
tab = yes no NUMBER
compact = absolute last all
escape = yes no TEXT PROCESSOR->TEXT
style = STYLE COMMAND
color = COLOR
lines = yes no normal hyphenated
space = on off normal fixed stretch
```

```
\setuptyping [...] [...]
1 NAME OPT
2 oddmargin = DIMENSION
evenmargin = DIMENSION
margin = yes no standard DIMENSION
option = mp lua xml parsed-xml nested tex context none NAME
style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
lines = yes no normal hyphenated
space = on off normal fixed stretch
keeptogether = yes no
before = COMMAND
after = COMMAND
strip = yes no NUMBER
range = NUMBER NAME
tab = yes no NUMBER
escape = yes no TEXT PROCESSOR->TEXT
indentnext = yes no auto
continue = yes no
start = NUMBER
stop = NUMBER
step = NUMBER
numbering = file line no
blank = inherits: \blank
```

```
\setupunit [...] [...]
1 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 [...,*=...,...]`

\* style = STYLE COMMAND  
color = COLOR

`\setupuserdata [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
align = inherits: \setupalign  
setups = NAME  
style = STYLE COMMAND  
color = COLOR  
alternative = default NAME  
KEY = VALUE

`\setupuserdataalternative [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 renderingsetup = NAME  
KEY = VALUE

`\setupuserpagenumber [...,*=...,...]`

\* viewerprefix = TEXT  
state = start stop none keep empty  
inherits: \setupcounter

`\setupversion [...]`

\* concept file temporary final NAME

`\setupviewerlayer [...,*=...,...]`

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [...,*=...,...]`

\* inherits: \vspacing OPT

`\setupwhitespace [...,*=...,...]`

\* fix fixed flexible line<sup>PDF</sup> halfline quarterline none small medium big default DIMENSION

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

1 NAME  
2 CONTENT

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

1 CONTENT  
2 NAME

`\setupxml [...,*=...,...]`

\* default = hidden none text  
compress = yes no

```

\setupxtable [...1,...2] [...2,...1,...]
1  NAME                      OPT
2  textwidth                 = DIMENSION local
   bodyfont                  = inherits: \setupbodyfont
   spaceinbetween            = inherits: \blank
   option                    = tight max stretch width height fixed
   textheight                = DIMENSION
   maxwidth                  = DIMENSION
   columndistance            = DIMENSION
   leftmargindistance        = DIMENSION
   rightmargindistance       = DIMENSION
   header                    = repeat
   footer                    = repeat
   rulethickness             = DIMENSION
   split                     = yes no repeat auto
   splitoffset               = DIMENSION
   samepage                  = before after both
   distance                  = DIMENSION
   aligncharacter            = yes no
   alignmentleftsample       = TEXT
   alignmentrightsample      = TEXT
   alignmentleftwidth        = DIMENSION
   alignmentrightwidth       = DIMENSION
   alignmentcharacter        = TEXT
   inherits: \setupframed

```

```

\setup {...}
*  NAME

```

```

\setuvalue {...1} {...2}
1  NAME
2  CONTENT

```

```

\setuxvalue {...1} {...2}
1  NAME
2  CONTENT

```

```

\setvalue {...1} {...2}
1  NAME
2  CONTENT

```

```

\setvariable {...1} {...2} {...3}
1  NAME
2  KEY
3  VALUE

```

```

\setvariables [...1] [...2,...1,...]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE

```

```

\setvboxregister ...1 {...2}
1  CSNAME NUMBER
2  CONTENT

```

```

\setvisualizerfont [...*]
*  FONT                      OPT

```

```

\setvtopregister ...1 {...2}
1  CSNAME NUMBER
2  CONTENT

```

```

\setwidthhof ...1 \to ...2
1  TEXT
2  CSNAME

```

\setxmeasure {...} {...} 1 NAME 2 DIMENSION
\setxvalue {...} {...} 1 NAME 2 CONTENT
\setxvariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE
\setxvariables [...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
\shapedhbox {...} * CONTENT
\shiftbox {...} 1 CONTENT
\SHIFT {...} * CONTENT instances: shiftup shiftdown
\shiftdown {...} * CONTENT
\shiftup {...} * CONTENT
\showallmakeup
\showattributes
\showbodyfont [...*...] * inherits: \setupbodyfont
\showbodyfontenvironment [...*...] * inherits: \setupbodyfont
\showboxes
\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
\showbtxdatasetauthors [...*...] * NAME OPT

<pre> \showbtxdatasetcompleteness [...,..<sup>*</sup>...,...] * specification = NAME          OPT   dataset      = NAME   field        = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                 journal language month monthfiled nationality note number one two organization pages publisher                 school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetcompleteness [...<sup>*</sup>.] * NAME          OPT </pre>
<pre> \showbtxdatasetfields [...,..<sup>*</sup>...,...] * specification = NAME          OPT   dataset      = NAME   field        = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                 journal language month monthfiled nationality note number one two organization pages publisher                 school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetfields [...<sup>*</sup>.] * NAME          OPT </pre>
<pre> \showbtxfields [...,..<sup>*</sup>...,...] * rotation      = NUMBER<sup>OPT</sup>   specification = NAME </pre>
<pre> \showbtxfields [...<sup>*</sup>.] * NAME          OPT </pre>
<pre> \showbtxhashedauthors [...<sup>*</sup>.] * TEXT          OPT </pre>
<pre> \showbtxtables [...<sup>*</sup>.] * TEXT          OPT </pre>
<pre> \showchardata {...} * TEXT </pre>
<pre> \showcharratio {...} * TEXT </pre>
<pre> \showcolor [...] * COLOR </pre>
<pre> \showcolorbar [...] * COLOR </pre>
<pre> \showcolorcomponents [...] * COLOR </pre>
<pre> \showcolorgroup [...]<sup>1</sup> [...]<sup>2</sup>,...] 1 NAME          OPT 2 <u>horizontal</u> vertical number value name </pre>
<pre> \showcolorset [...] * COLOR </pre>
<pre> \showcolorstruts </pre>
<pre> \showcounter [...] * NAME </pre>

<code>\showdirectives</code>
<code>\showdirsmargin</code>
<code>\showdebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...] [...<sup>2</sup>,...]</code> 1 FONT OPT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontexpansion</code>
<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...*,...]</code> * inherits: \setupbodyfont
<code>\showfontstyle [...<sup>1</sup>,...][...<sup>2</sup>,...][...<sup>3</sup>,...][...<sup>4</sup>,...]</code> 1 inherits: \setupbodyfont 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...<sup>1</sup>,...][...<sup>2</sup>,...]</code> 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphdata</code>
<code>\showglyphs</code>
<code>\showgrid [...*,...]</code> * reset <u>bottom</u> <u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer inner <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...} [...<sup>2</sup>]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...<sup>1</sup>][...<sup>2</sup>]</code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...*,...]</code> * NAME OPT

<code>\showjustification</code>
<code>\showkerning {...}</code> * TEXT
<code>\showlayout [...,*,...]</code> * pt bp <u>cm</u> mm dd c <sup>OPT</sup> pc nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> * TEXT
<code>\showligatures [...]</code> * FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> reset b <sup>OPT</sup> oxes all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox simplevtop user math italic origin discretionary expansion line space depth
<code>\showmargins</code>
<code>\showmessage {...} {...} {...,<sup>3</sup>...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {...<sup>2</sup>}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {...} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [...<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 NAME <sup>OPT</sup> 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {...<sup>2</sup>}</code> 1 CSNAME 2 NAME
<code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...<sup>OPT</sup>...]</code> 1 inherits: \setup <sup>OPT</sup> papersize <sup>OPT</sup> 2 inherits: \setuppapersize 3 inherits: \setuplayout <sup>OPT</sup>
<code>\showsetups [...,*,...]</code> * pt bp <u>cm</u> mm dd c <sup>OPT</sup> pc nd nc sp in
<code>\showsetupsdefinition [...]</code> * NAME

<code>\showstruts</code>
<code>\showsymbolset [...]</code> *    NAME
<code>\showtimer {...}</code> *    TEXT
<code>\showtokens [...]</code> *    NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code> *    NAME
<code>\showvariable {...} {...}</code> 1    NAME 2    KEY
<code>\showwarning {...} {...} {...,  1    NAME  2    NAME NUMBER  3    TEXT </code>
<code>\signalrightpage</code>
<code>\simplealignedbox {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
<code>\simplealignedboxplus {...} {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    TEXT 4    CONTENT
<code>\simplealignedspreadbox {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
<code>\simplegroupedcommand {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\simplereversealignedbox {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    CONTENT
<code>\simplereversealignedboxplus {...} {...} {...} {...}</code> 1    DIMENSION 2    left right middle flushleft flushright inner outer 3    TEXT 4    CONTENT
<code>\singalcharacteralign {...} {...}</code> 1    NUMBER 2    NUMBER



<code>\singlebond</code>
<code>\sixthofsixarguments {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<code>\slicepages [<sup>1</sup>...] [<sup>2</sup>...,...<sub>OPT</sub>,...] [<sup>3</sup>...,...<sub>OPT</sub>,...]</code> 1    FILE 2    offset    = DIMENSION hoffset   = DIMENSION voffset   = DIMENSION width     = DIMENSION height    = DIMENSION n         = NUMBER 3    offset    = DIMENSION hoffset   = DIMENSION voffset   = DIMENSION width     = DIMENSION height    = DIMENSION n         = NUMBER
<code>\slovenianNumerals {<sup>*</sup>...}</code> *    NUMBER
<code>\sloveniannumerals {<sup>*</sup>...}</code> *    NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped {<sup>*</sup>...}</code> *    TEXT
<code>\smallcappedcharacters {<sup>*</sup>...}</code> *    NUMBER
<code>\smallcappedromannumerals {<sup>*</sup>...}</code> *    NUMBER
<code>\smaller</code>
<code>\smallitalicbold</code>

<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...]<sup>1</sup>{...}<sup>2</sup></code> 1 <code>w h d t</code> <sup>OPT</sup> 2    CONTENT
<code>\smashbox ...</code> *    CSNAME NUMBER
<code>\smashboxed ...</code> *    CSNAME NUMBER
<code>\smashedhbox ...<sup>1</sup>{...}<sup>2</sup></code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\smashedvbox ...<sup>1</sup>{...}<sup>2</sup></code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\saptogrid [...]<sup>1</sup>\ [...]<sup>2</sup>{...}<sup>3</sup></code> 1    normal standardTypes 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>\saptogrid [...]<sup>1</sup>,... \ [...]<sup>2</sup>{...}<sup>3</sup></code> 1    inherits: \defineGridsnapping <sup>OPT</sup> 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>,...<sup>OPT</sup>,...]</code> *    alternative = horizontal <u>vertical</u> width        = DIMENSION height       = DIMENSION n            = NUMBER m            = NUMBER
<code>\someline [...]</code> *    REFERENCE
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...}<sup>1</sup>{...}<sup>2</sup></code> 1    SECTION 2    previous current next first last

<code>\someplace {...} {...} {...} {...} {...} [...]</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
<code>\somewhere {...} {...} [...]</code> 1 TEXT 2 TEXT 3 REFERENCE
<code>\SORTING [...] {...}</code> 1 NAME OPT 2 CONTENT <b>instances: logo</b>
<code>\logo [...] {...}</code> 1 NAME OPT 2 CONTENT
<code>\space</code>
<code>\spaceddigits {...}</code> * NUMBER
<code>\spaceddigitismethod</code>
<code>\spaceddigitseparator</code>
<code>\spaceddigitssymbol</code>
<code>\spanishNumerals {...}</code> * NUMBER
<code>\spanishnumerals {...}</code> * NUMBER
<code>\splitatasterisk ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolon ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolons ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcomma ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME

$\backslash\mathrm{splitatperiod}$ $\dots$ $\overset{1}{\backslash\dots}$ $\overset{2}{\backslash\dots}$ $\overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\mathrm{splitdfrac}$ $\{\dots\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{splitfilename}$ $\{.\ast\}$ $\ast$ FILE
$\backslash\mathrm{splitfloat}$ $[\dots,\dots,\overset{1}{\dots},\dots]$ $\{\dots\}$ $\{\overset{3}{\dots}\}$ 1 inherits: $\backslash\mathrm{setupfloat}$ <sup>OPT</sup> $\backslash\mathrm{splitting}$ 2 COMMAND 3 CONTENT
$\backslash\mathrm{splitfrac}$ $\{\dots\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{splitoffbase}$
$\backslash\mathrm{splitofffull}$
$\backslash\mathrm{splitoffkind}$
$\backslash\mathrm{splitoffname}$
$\backslash\mathrm{splitoffpath}$
$\backslash\mathrm{splitoffroot}$
$\backslash\mathrm{splitofftokens}$ $\dots$ $\backslash\mathrm{from}$ $\overset{2}{\dots}$ $\backslash\mathrm{to}$ $\overset{3}{\dots}$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\mathrm{splitofftype}$
$\backslash\mathrm{splitstring}$ $\dots$ $\backslash\mathrm{at}$ $\overset{2}{\dots}$ $\backslash\mathrm{to}$ $\overset{3}{\dots}$ $\backslash\mathrm{and}$ $\overset{4}{\dots}$ 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\mathrm{spreadhbox}$ $\dots$ $\ast$ CSNAME NUMBER
$\backslash\mathrm{sqrt}$ $[\dots]$ $\{\overset{2}{\dots}\}$ 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\mathrm{stackrel}$ $\{\dots\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{start}$ $[\dots]$ $\dots$ $\backslash\mathrm{stop}$ $\ast$ NAME <sup>OPT</sup>

<code>\startalignment [...*...] ... \stopalignment</code> * inherits: \setupalign
<code>\startallmodes [...*...] ... \stopallmodes</code> * NAME
<code>\startATTACHMENT [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...] ... \stopATTACHMENT</code> 1 NAME OPT OPT 2 inherits: \setupattachment instances: attachment
<code>\startattachment [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...] ... \stopattachment</code> 1 NAME OPT OPT 2 inherits: \setupattachment
<code>\startbackground [...*...<sup>*</sup>...] ... \stopbackground</code> * inherits: \setupbackground <sup>P</sup> T
<code>\startBACKGROUND [...*...<sup>*</sup>...] ... \stopBACKGROUND</code> * inherits: \setupbackground <sup>P</sup> T instances: background
<code>\startbar [...*] ... \stopbar</code> * NAME
<code>\startbbordermatrix ... \stopbbordermatrix</code>
<code>\startbitmapimage [...*...<sup>*</sup>...] ... \stopbitmapimage</code> * color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER
<code>\startbordermatrix ... \stopbordermatrix</code>
<code>\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions</code> * NAME
<code>\startbuffer [...*] ... \stopbuffer</code> * NAME OPT
<code>\startBUFFER ... \stopBUFFER</code> instances: hiding
<code>\starthiding ... \stophiding</code>
<code>\startcatcodetable \... ... \stopcatcodetable</code> * CSNAME
<code>\startcenteraligned ... \stopcenteraligned</code>
<code>\startcharacteralign [...*...<sup>*</sup>...] ... \stopcharacteralign</code> * inherits: \setupcharacteralign
<code>\startcharacteralign [...*] ... \stopcharacteralign</code> * TEXT number->TEXT text->TEXT

<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopchemical</code> 1    NAME                    OPT                    OPT 2    inherits: \setupchemical
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...]</code> ... <code>\stopcolor</code> *    COLOR
<code>\startcolorintent [...]</code> ... <code>\stopcolorintent</code> *    knockout overprint none
<code>\startcoloronly [...]</code> ... <code>\stopcoloronly</code> *    COLOR
<code>\startcolorset [...]</code> ... <code>\stopcolorset</code> *    NAME
<code>\startcolumns [...,...<sup>*</sup>...,...]</code> ... <code>\stopcolumns</code> *    inherits: \setupcolumns <sup>OPT</sup>
<code>\startcolumnset [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopcolumnset</code> 1    NAME                    OPT                    OPT 2    inherits: \setupcolumnset
<code>\startcolumnsetspan [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopcolumnsetspan</code> 1    NAME                    OPT 2    inherits: \setupcolumnsetspan
<code>\startCOLUMNSET [...,...<sup>*</sup>...,...]</code> ... <code>\stopCOLUMNSET</code> *    inherits: \setupcolumnset <sup>OPT</sup>
<code>\startcolumnspan [...,...<sup>*</sup>...,...]</code> ... <code>\stopcolumnspan</code> *    inherits: \setupcolumnspan <sup>OPT</sup>
<code>\startcombination [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopcombination</code> 1    NAME                    OPT                    OPT 2    inherits: \setupcombination
<code>\startcombination [...]<sup>1</sup> [...]<sup>2</sup> ... \stopcombination</code> 1    NAME                    OPT                    OPT 2    N*M
<code>\startCOMMENT [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopCOMMENT</code> 1    TEXT                    OPT                    OPT 2    inherits: \setupcomment <b>instances: comment</b>
<code>\startcomment [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopcomment</code> 1    TEXT                    OPT                    OPT 2    inherits: \setupcomment
<code>\startcomponent [...]</code> ... <code>\stopcomponent</code> *    FILE *

<pre> \startcomponent ... \stopcomponent *   FILE   * </pre>
<pre> \startcontextcode ... \stopcontextcode </pre>
<pre> \startcontextdefinitioncode ... \stopcontextdefinitioncode </pre>
<pre> \startctxfunction ... \stopctxfunction *   NAME </pre>
<pre> \startctxfunctiondefinition ... \stopctxfunctiondefinition *   NAME </pre>
<pre> \startcurrentcolor ... \stopcurrentcolor </pre>
<pre> \startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper </pre>
<pre> \startdelimited [...] [...] [...] ... \stopdelimited 1  NAME                OPT      OPT 2  LANGUAGE 3  inherits: \startnarrower </pre>
<pre> \startdelimitedtext [...] [...] [...] ... \stopdelimitedtext 1  NAME                OPT      OPT 2  LANGUAGE 3  inherits: \startnarrower </pre>
<pre> \startDELIMITEDTEXT [...] [...] [...] ... \stopDELIMITEDTEXT 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower instances: quotation quote blockquote speech aside </pre>
<pre> \startaside [...] [...] [...] ... \stopaside 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startblockquote [...] [...] [...] ... \stopblockquote 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startquotation [...] [...] [...] ... \stopquotation 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startquote [...] [...] [...] ... \stopquote 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startspeech [...] [...] [...] ... \stopspeech 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startDESCRIPTION [...] [...] [...] ... \stopDESCRIPTION *   title      = TEXT                OPT     bookmark   = TEXT     list       = TEXT     reference  = REFERENCE </pre>

$$\backslash startDESCRIPTION \left[ \dots, \dots \right] \{ \dots \} \dots \backslash stopDESCRIPTION$$
$$\dots$$
$$\dots$$

```
\startdocument [...*...*...] ... \stopdocument
* inherits: \setupdocumentOPT
```

```
\starteffect [...] ... \stopeffect
* NAME
```

`\startEFFECT ... \stopEFFECT`

```
\startelement {..} [...2... ..] ... \stopelement
1  NAME
2  KEY =  VALUE
```

```
\startembeddedxtable [...*...*...] ... \stopembeddedxtable
* inherits: \setupxtable OPT
```

```
\startembeddedxtable [...] ... \stopembeddedxtable
*   NAME                                OPT
```

```
\startENUMERATION [...*...*...] ... \stopENUMERATION
* title      = TEXT
bookmark    = TEXT
list        = TEXT
reference   = REFERENCE
```

```
\startENUMERATION [...1,...] {...2} ... \stopENUMERATION
1  REFERENCE
2  TEXT
```

```
\startenvironment [...] ... \stopenvironment
* FILE *
```

```
\startenvironment ... .. \stopenvironment
* FILE *
```

```
\startexceptions [...] ... \stopexceptions
* LANGUAGE
```

`\startexpanded ... \stopexpanded`

```
\startexpandedcollect ... \stopexpandedcollect
```

```
\startextendedcatcodetable \... ... \stopextendedcatcodetable
* CSNAME
```

```
\startexternalfigurecollection [...] ... \stopexternalfigurecollection
* NAME
```

```
\startfacingfloat [...] ... \stopfacingfloat
* NAME
```



`\startfigure [...]1 [...]2 [...,...3...,...] ... \stopfigure`

1 NAME  
2 FILE  
3 inherits: \externalfigure

`\startfittingpage [...]1 [...,...2...,...] ... \stopfittingpage`

1 NAME  
2 inherits: \setupfittingpage

`\startFITTINGPAGE [...,...*...,...] ... \stopFITTINGPAGE`

\* inherits: \setupfittingpage<sup>OPT</sup>  
instances: TEXpage MPpage

`\startMPpage [...,...*...,...] ... \stopMPpage`

\* inherits: \setupfittingpage<sup>OPT</sup>

`\startTEXpage [...,...*...,...] ... \stopTEXpage`

\* inherits: \setupfittingpage<sup>OPT</sup>

`\startfixed [...]* ... \stopfixed`

\* low middle high<sup>OPT</sup>lohi default

`\startfloatcombination [...,...*...,...] ... \stopfloatcombination`

\* inherits: \setupcombination<sup>OPT</sup>

`\startfloatcombination [...]* ... \stopfloatcombination`

\* N\*M NAME

`\startFLOATtext [...]1,... [-]2,... {...}3 ... \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 halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
instances: chemical figure table intermezzo graphic

`\startchemicaltext [...]1,... [-]2,... {...}3 ... \stopchemicaltext`

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 halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT

`\startfiguretext [...]1,... [-]2,... {...}3 ... \stopfiguretext`

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 halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT

`\startgraphicstext [...]1,... [-]2,... {...}3 ... \stopgraphicstext`

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 halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

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

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

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

2 REFERENCE

3 TEXT

`\startfont [...*] ... \stopfont`

\* FONT <sup>OPT</sup>

`\startfontclass [...*] ... \stopfontclass`

\* each NAME

`\startfontsolution [...*] ... \stopfontsolution`

\* NAME

`\startformula [...*,...] ... \stopformula`

\* packed tight middle<sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...*,...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...*,...*,...] ... \stopformula`

\* option = packed tight<sup>OPT</sup>middle frame depth line halfline -line -halfline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...*,...] ... \stopFORMULAformula`

\* packed tight middle frame depth<sup>OPT</sup> line halfline -line -halfline inherits: \setupbodyfont

instances: sp sd mp md

`\startmdformula [...*,...] ... \stopmdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startmpformula [...*,...] ... \stopmpformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startsdformula [...*,...] ... \stopsdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startspformula [...*,...] ... \stopspformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startframed [...1] [...2,...2,...] ... \stopframed`

1 NAME <sup>OPT</sup> <sup>OPT</sup>

2 inherits: \setupframed

`\startframedcell [...*,...*,...] ... \stopframedcell`

\* inherits: \setupframed <sup>OPT</sup>

`\startframedcontent [...*] ... \stopframedcontent`

\* NAME off <sup>OPT</sup>

$\backslash\text{startframedrow}$ [ $\dots^1\dots$ ] ... $\backslash\text{stopframedrow}$ * inherits: $\backslash\text{setupframed}$ <small>OPT</small>
$\backslash\text{startframedtable}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] ... $\backslash\text{stopframedtable}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startFRAMEDTEXT}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] ... $\backslash\text{stopFRAMEDTEXT}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$ instances: framedtext
$\backslash\text{startframedtext}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] ... $\backslash\text{stopframedtext}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startgoto}$ [ $\dots^1\dots$ ] ... $\backslash\text{stopgoto}$ * REFERENCE
$\backslash\text{startgridsnapping}$ [ $\dots^1\dots$ ] ... $\backslash\text{stopgridsnapping}$ * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME
$\backslash\text{startgridsnapping}$ [ $\dots^1\dots$ ] ... $\backslash\text{stopgridsnapping}$ * inherits: $\backslash\text{definegridsnapping}$ <small>OPT</small>
$\backslash\text{starthanging}$ [ $\dots^1\dots$ ] { $\dots^2\dots$ } ... $\backslash\text{stophanging}$ 1 distance = DIMENSION <sup>PT</sup> n = NUMBER location = left right 2 CONTENT
$\backslash\text{starthanging}$ [ $\dots^1\dots$ ] { $\dots^2\dots$ } ... $\backslash\text{stophanging}$ 1 left right <small>OPT</small> 2 CONTENT
$\backslash\text{starthboxestohbox}$ ... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ $\dots^1\dots$ ... $\backslash\text{stophboxregister}$ * CSNAME NUMBER
$\backslash\text{starthead}$ [ $\dots^1\dots$ ] { $\dots^2\dots$ } ... $\backslash\text{stophead}$ 1 REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{starthelptext}$ [ $\dots^1\dots$ ] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{startHELP}$ [ $\dots^1\dots$ ] ... $\backslash\text{stopHELP}$ * REFERENCE <small>OPT</small> instances: helptext
$\backslash\text{starthelptext}$ [ $\dots^1\dots$ ] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{starthighlight}$ [ $\dots^1\dots$ ] ... $\backslash\text{stophighlight}$ * NAME
$\backslash\text{starthyphenation}$ [ $\dots^1\dots$ ] ... $\backslash\text{stophyphenation}$ * original tex default hyphenate expanded traditional none

<code>\startimath ... \stopimath</code>
<code>\startindentedtext [...]</code> ... <code>\stopindentedtext</code> <code>* NAME</code>
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\startinteraction [...]</code> ... <code>\stopinteraction</code> <code>* hidden NAME</code>
<code>\startinteractionmenu [...]</code> ... <code>\stopinteractionmenu</code> <code>* NAME</code>
<code>\startinterface ...</code> ... <code>\stopinterface</code> <code>* all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...,*...]</code> ... <code>\stopitem</code> <code>* REFERENCE</code> <small>OPT</small>
<code>\startitemgroup [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> ... <code>\stopitemgroup</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupitemgroup</code> <code>3 inherits: \setupitemgroup</code>
<code>\startITEMGROUP [...]<sup>1</sup>,...]</code> ... <code>\stopITEMGROUP</code> <code>1 inherits: \setupitemgroup<sup>OPT</sup></code> <small>OPT</small> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startitemize [...]<sup>1</sup>,...]</code> ... <code>\stopitemize</code> <code>1 inherits: \setupitemgroup<sup>OPT</sup></code> <small>OPT</small> <code>2 inherits: \setupitemgroup</code>
<code>\startJScode ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ...</code> ... <code>\stopJScode</code> <code>1 NAME</code> <code>2 uses</code> <code>3 NAME</code>
<code>\startJSreamble ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ...</code> ... <code>\stopJSreamble</code> <code>1 NAME</code> <code>2 used</code> <code>3 now later</code>
<code>\startknockout ... \stopknockout</code>
<code>\startLABELtext [...]<sup>1</sup> [...]<sup>2</sup> ...</code> ... <code>\stopLABELtext</code> <code>1 LANGUAGE</code> <small>OPT</small> <code>2 KEY</code> <code>instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</code>
<code>\startbtxlabeltext [...]<sup>1</sup> [...]<sup>2</sup> ...</code> ... <code>\stopbtxlabeltext</code> <code>1 LANGUAGE</code> <small>OPT</small> <code>2 KEY</code>
<code>\startheadtext [...]<sup>1</sup> [...]<sup>2</sup> ...</code> ... <code>\stoptheadtext</code> <code>1 LANGUAGE</code> <small>OPT</small> <code>2 KEY</code>

$\backslash\text{startlabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stoplabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startmathlabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stopmathlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startoperatortext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stopoperatortext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startprefixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stopprefixtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startsuffixtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stopsuffixtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{starttaglabeltext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stoptaglabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startunittext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ] ... $\backslash\text{stopunittext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startlanguage}$ [...] ... $\backslash\text{stoplanguage}$ * LANGUAGE
$\backslash\text{startlayout}$ [...] ... $\backslash\text{stoplayout}$ * NAME
$\backslash\text{startleftaligned}$ ... $\backslash\text{stopleftaligned}$
$\backslash\text{startline}$ [...] * REFERENCE
$\backslash\text{startlinealignment}$ [...] ... $\backslash\text{stoplinealignment}$ * left middle right max
$\backslash\text{startlinecorrection}$ [...*,...] ... $\backslash\text{stoplinecorrection}$ * blank inherits: \blank OPT
$\backslash\text{startlinefiller}$ [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] ... $\backslash\text{stoplinefiller}$ 1 filler NAME OPT 2 inherits: \setuplinefiller
$\backslash\text{startLINENOTE}$ [ <sup>1</sup> ] {...} 1 REFERENCE 2 TEXT instances: linenote
$\backslash\text{startlinenote}$ [ <sup>1</sup> ] {...} 1 REFERENCE 2 TEXT

<pre> \startlinenumbering [...] [...] ... \stoplinenumbering 1  NAME                OPT      OPT 2  continue = yes no     start   = NUMBER     step    = NUMBER     method  = page <u>first</u> next </pre>
<pre> \startlinenumbering [...] [...] ... \stoplinenumbering 1  NAME                OPT      OPT 2  continue NUMBER </pre>
<pre> \startLINES [...] [...] ... \stopLINES * inherits: \setuplinenumbering instances: lines </pre>
<pre> \startlines [...] [...] ... \stoplines * inherits: \setuplines </pre>
<pre> \startlinetable ... \stoplinetable </pre>
<pre> \startlinetablebody ... \stoplinetablebody </pre>
<pre> \startlinetablecell [...] [...] ... \stoplinetablecell * inherits: \setuplinetable </pre>
<pre> \startlinetablehead ... \stoplinetablehead </pre>
<pre> \startlocalfootnotes ... \stoplocalfootnotes </pre>
<pre> \startlocalheadsetup ... \stoplocalheadsetup </pre>
<pre> \startlocallinecorrection [...] [...] ... \stoplocallinecorrection * blank inherits: \blank </pre>
<pre> \startlocalnotes [...] [...] ... \stoplocalnotes * NAME </pre>
<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 *   NAME          OPT </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions *   NAME          OPT </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing *   -             OPT </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment *   reset global +   OPT </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions *   NAME          OPT </pre>
<pre> \startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions 1   +             OPT   OPT 2   NAME </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpositiongraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopMPpositiongraphic 1   NAME          OPT 2   KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod *   NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun *   NAME          OPT </pre>
<pre> \startmakeup [...<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stopmakeup 1   NAME          OPT 2   inherits: \setupmakeup </pre>
<pre> \startMAKEUPmakeup [...,*...,...] ... \stopMAKEUPmakeup *   inherits: \setupmakeup          OPT instances: standard page text middle </pre>
<pre> \startmiddlemakeup [...,*...,...] ... \stopmiddlemakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \startpagemakeup [...,*...,...] ... \stoppagemakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \startstandardmakeup [...,*...,...] ... \stopstandardmakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \starttextmakeup [...,*...,...] ... \stoptextmakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \startmarginblock [...] ... \stopmarginblock *   NAME          OPT </pre>

$\backslash\text{startmarginrule}$ [...] ... $\backslash\text{stopmarginrule}$ *    NUMBER                    OPT
$\backslash\text{startmarginrule}$ [...,*=...,...] ... $\backslash\text{stopmarginrule}$ *    inherits: $\backslash\text{setupmarginrule}$ <sup>OPT</sup>
$\backslash\text{startmarkedcontent}$ [...] ... $\backslash\text{stopmarkedcontent}$ *    reset <u>all</u> NAME                    OPT
$\backslash\text{startmarkpages}$ [...] ... $\backslash\text{stopmarkpages}$ *    NAME
$\backslash\text{startMATHALIGNMENT}$ [...,*=...,...] ... $\backslash\text{stopMATHALIGNMENT}$ *    inherits: $\backslash\text{setupmathalignment}$ <sup>OPT</sup> instances: align mathalignment
$\backslash\text{startalign}$ [...,*=...,...] ... $\backslash\text{stopalign}$ *    inherits: $\backslash\text{setupmathalignment}$ <sup>OPT</sup>
$\backslash\text{startmathalignment}$ [...,*=...,...] ... $\backslash\text{stopmathalignment}$ *    inherits: $\backslash\text{setupmathalignment}$ <sup>OPT</sup>
$\backslash\text{startMATHCASES}$ [...,*=...,...] ... $\backslash\text{stopMATHCASES}$ *    inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup> instances: cases mathcases
$\backslash\text{startcases}$ [...,*=...,...] ... $\backslash\text{stopcases}$ *    inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startmathcases}$ [...,*=...,...] ... $\backslash\text{stopmathcases}$ *    inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startMATHMATRIX}$ [...,*=...,...] ... $\backslash\text{stopMATHMATRIX}$ *    inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup> instances: matrix mathmatrix
$\backslash\text{startmathmatrix}$ [...,*=...,...] ... $\backslash\text{stopmathmatrix}$ *    inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmatrix}$ [...,*=...,...] ... $\backslash\text{stopmatrix}$ *    inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmathmode}$ ... $\backslash\text{stopmathmode}$
$\backslash\text{startmathstyle}$ [...,*=...,...] ... $\backslash\text{stopmathstyle}$ *    display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{startmatrices}$ [...,*=...,...] ... $\backslash\text{stopmatrices}$ *    inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmaxaligned}$ ... $\backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned}$ ... $\backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned}$ ... $\backslash\text{stopmiddlealigned}$



<pre> \startmixedcolumns [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] ... \stopmixedcolumns 1  NAME                OPT      OPT 2  inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [<sup>*</sup>...] ... \stopMIXEDCOLUMNS *  inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [<sup>*</sup>...] ... \stopboxedcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startitemgroupcolumns [<sup>*</sup>...] ... \stopitemgroupcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startmode [...<sup>*</sup>...] ... \stopmode *  NAME </pre>
<pre> \startmodeset [...<sup>1</sup>...] {<sup>2</sup>...} ... \stopmodeset 1  NAME default 2  CONTENT </pre>
<pre> \startmodule [...<sup>*</sup>...] ... \stopmodule *  FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule ...<sup>*</sup> ... \stopmodule *  FILE </pre>
<pre> \startnamedsection [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...] ... \stopnamedsection 1  SECTION                OPT      OPT 2  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT 3  KEY = VALUE </pre>
<pre> \startnamedsubformulas [...<sup>1</sup>...] {<sup>2</sup>...} ... \stopnamedsubformulas 1  + - REFERENCE          OPT 2  TEXT </pre>
<pre> \startnarrow [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] ... \stopnarrow 1  NAME                OPT      OPT 2  inherits: \setupnarrower </pre>
<pre> \startnarrower [...<sup>*</sup>...] ... \stopnarrower *  [-+]left [-+]middle {<sup>U</sup>+}right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startNARROWER [...<sup>*</sup>...] ... \stopNARROWER *  [-+]left [-+]middle {<sup>U</sup>+}right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startnarrow [...<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] ... \stopnarrow 1  inherits: \setupnarrower<sup>OPT</sup> 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startnarrow [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] ... \stopnarrow 1  NAME                OPT      OPT 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>

<code>\startnegative ... \stopnegative</code>
<code>\startnicelyfilledbox [...,*=...,...] ... \stopnicelyfilledbox</code> <code>* width = DIMENSION OPT</code> <code>height = DIMENSION</code> <code>offset = DIMENSION</code> <code>strut = yes no</code>
<code>\startnointerference ... \stopnointerference</code>
<code>\startnotallmodes [...,*=...,...] ... \stopnotallmodes</code> <code>* NAME</code>
<code>\startnotext ... \stopnotext</code>
<code>\startNOTE [...,*=...,...] ... \stopNOTE</code> <code>* REFERENCE OPT</code> <code>instances: footnote endnote</code>
<code>\startNOTE [...,*=...,...] ... \stopNOTE</code> <code>* title = TEXT OPT</code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code> <code>instances: footnote endnote</code>
<code>\startendnote [...,*=...,...] ... \stopendnote</code> <code>* title = TEXT OPT</code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code>
<code>\startfootnote [...,*=...,...] ... \stopfootnote</code> <code>* title = TEXT OPT</code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code>
<code>\startendnote [...,*=...,...] ... \stopendnote</code> <code>* REFERENCE OPT</code>
<code>\startfootnote [...,*=...,...] ... \stopfootnote</code> <code>* REFERENCE OPT</code>
<code>\startnotmode [...,*=...,...] ... \stopnotmode</code> <code>* NAME</code>
<code>\startopposite ... \stopopposite</code>
<code>\startoutputstream [...,*=...,...] ... \stopoutputstream</code> <code>* NAME</code>
<code>\startoverlay ... \stopoverlay</code>
<code>\startoverprint ... \stopoverprint</code>
<code>\startpacked [...,*=...,...] ... \stoppacked</code> <code>* blank OPT</code>

<code>\startpagecolumns [...<sup>1</sup>...<sup>2</sup>...] ... \stoppagecolumns</code> <code>* inherits: \setuppagecolumns<sup>OPT</sup></code>
<code>\startPAGECOLUMNS ... \stopPAGECOLUMNS</code>
<code>\startpagecolumns [...<sup>1</sup>] ... \stoppagecolumns</code> <code>* NAME <sup>OPT</sup></code>
<code>\startpagecomment ... \stoppagecomment</code>
<code>\startpagefigure [...<sup>1</sup>] [...<sup>2</sup>...] ... \stoppagefigure</code> <code>1 FILE <sup>OPT</sup></code> <code>2 offset = default overlay none DIMENSION</code>
<code>\startpagelayout [...<sup>1</sup>] ... \stoppagelayout</code> <code>* page leftpage rightpage</code>
<code>\startpar [...<sup>1</sup>] [...<sup>2</sup>...] ... \stoppar</code> <code>1 NAME <sup>OPT</sup> <sup>OPT</sup></code> <code>2 inherits: \setupparagraph</code>
<code>\startparagraph [...<sup>1</sup>] [...<sup>2</sup>...] ... \stopparagraph</code> <code>1 NAME <sup>OPT</sup> <sup>OPT</sup></code> <code>2 inherits: \setupparagraph</code>
<code>\startparagraphs [...<sup>1</sup>] ... \stopparagraphs</code> <code>* NAME</code>
<code>\startparagraphscell ... \stopparagraphscell</code>
<code>\startPARAGRAPHS ... \stopPARAGRAPHS</code>
<code>\startPARALLEL ... \stopPARALLEL</code>
<code>\startparbuilder [...<sup>1</sup>] ... \stopparbuilder</code> <code>* default oneline basic NAME</code>
<code>\startplacefloat [...<sup>1</sup>] [...<sup>2</sup>...] [...<sup>3</sup>...] ... \stopplacefloat</code> <code>1 SINGULAR <sup>OPT</sup> <sup>OPT</sup></code> <code>2 title = TEXT</code> <code>bookmark = TEXT</code> <code>marking = TEXT</code> <code>list = TEXT</code> <code>location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin</code> <code>leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth</code> <code>[--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang</code> <code>hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header</code> <code>footer</code> <code>reference = REFERENCE</code> <code>3 KEY = VALUE</code>

```

\startplaceFLOAT [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplaceFLOAT
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic

```

```

\startplacechemical [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacechemical
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacetable
1  title      = TEXT          OPT          OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
   reference  = REFERENCE
2  KEY = VALUE

```

```

\startplaceformula [...,\stackrel{*}{=},...] ... \stopplaceformula
*  title      = TEXT          OPT
   suffix     = TEXT
   reference  = + - REFERENCE

```

```

\startplaceformula [...,\stackrel{*}{=},...] ... \stopplaceformula
*  + - REFERENCE          OPT

```

```

\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

```

```

\startpostponing [...] ... \stoppostponing
*  [-+]NUMBER          OPT

```

```

\startpostponingnotes ... \stoppostponingnotes

```

```

\startprocessassignmentcommand [...,\stackrel{*}{=},...] ... \stopprocessassignmentcommand
*  KEY = VALUE

```

```

\startprocessassignmentlist [...,\stackrel{*}{=},...] ... \stopprocessassignmentlist
*  KEY = VALUE

```

```

\startprocesscommacommand [...,\stackrel{*}{=},...] ... \stopprocesscommacommand
*  COMMAND

```

```

\startprocesscommalist [...,\stackrel{*}{=},...] ... \stopprocesscommalist
*  COMMAND

```

```

\startproduct [...] ... \stopproduct
*  FILE *

```

```
\startproduct ... \stopproduct
* FILE *
```

```
\startproject [...] ... \stopproject
* FILE *
```

```
\startproject ... \stopproject
* FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [...] [...] ... \stoppublication
1 NAME OPT OPT
2 tag = REFERENCE
category = TEXT
k = REFERENCE
t = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [...] [...] ... \stoprawsetups
1 grid OPT
2 NAME
```

```
\startrawsetups ... \stoprawsetups
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
* inherits: \enableregime
```

```
\startregister [...] [...] [...] [...] {...+...+...}
1 NAME OPT OPT
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
```

```
\startreusableMPgraphic {...} {...} ... \stopreusableMPgraphic
1 NAME OPT
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [...] ... \stopruby
* NAME
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...] [...] ... \stopsectionblock
1 NAME OPT
2 bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
* NAME
```

```

\startSECTIONBLOCK [...,..*...,...] ... \stopSECTIONBLOCK
*   bookmark   = TEXT           OPT
    inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

```

```

\startappendices [...,..*...,...] ... \stopappendices
*   bookmark   = TEXT           OPT
    inherits: \setupsectionblock

```

```

\startbackmatter [...,..*...,...] ... \stopbackmatter
*   bookmark   = TEXT           OPT
    inherits: \setupsectionblock

```

```

\startbodymatter [...,..*...,...] ... \stopbodymatter
*   bookmark   = TEXT           OPT
    inherits: \setupsectionblock

```

```

\startfrontmatter [...,..*...,...] ... \stopfrontmatter
*   bookmark   = TEXT           OPT
    inherits: \setupsectionblock

```

```

\startsectionlevel [...,..1...,...] [...,..2...,...] [...,..3...,...] ... \stopsectionlevel
1   NAME           OPT           OPT           OPT
2   title          = TEXT
    bookmark       = TEXT
    marking        = TEXT
    list           = TEXT
    reference      = REFERENCE
    ownnumber      = TEXT
3   KEY = VALUE

```

```

\startSECTION [...,..1...,...] [...,..2...,...] ... \stopSECTION
1   title          = TEXT           OPT           OPT
    bookmark       = TEXT
    marking        = TEXT
    list           = TEXT
    reference      = REFERENCE
    ownnumber      = TEXT
2   KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```

```

\startchapter [...,..1...,...] [...,..2...,...] ... \stopchapter
1   title          = TEXT           OPT           OPT
    bookmark       = TEXT
    marking        = TEXT
    list           = TEXT
    reference      = REFERENCE
    ownnumber      = TEXT
2   KEY = VALUE

```

```

\startpart [...,..1...,...] [...,..2...,...] ... \stoppart
1   title          = TEXTOPT           OPT
    bookmark       = TEXT
    marking        = TEXT
    list           = TEXT
    reference      = REFERENCE
    ownnumber      = TEXT
2   KEY = VALUE

```

```

\startsection [...,..1...,...] [...,..2...,...] ... \stopsection
1   title          = TEXT           OPT           OPT
    bookmark       = TEXT
    marking        = TEXT
    list           = TEXT
    reference      = REFERENCE
    ownnumber      = TEXT
2   KEY = VALUE

```

`\startsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubject`

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsection [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsection`

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsubject`

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = 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
2 KEY = VALUE
```

`\startsubsubsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsubsubject`

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = 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
2 KEY = VALUE
```

`\startsubsubsubsubject [...,\u{1}...,...]\ [...,\u{2}...,...]\ ... \stopsubsubsubsubject`

```
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = 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
2 KEY = VALUE
```



```

\startsubsubsubsubsubject [...,\subsubsubsubsubject1...] [...,\subsubsubsubsubject2...] ... \stopsubsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\title1...] [...,\title2...] ... \stoptitle
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...]\stopsetups
1 grid OPT
2 NAME

```

```

\startsetups ... \stopsetups
* NAME

```

```

\startshift [...]\stopshift
* NAME

```

```

\startsidebar [...]\stopsidebar
1 NAME OPT OPT
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...,\simplecolumns*...] ... \stopsimplecolumns
* inherits: \setsimplecolumnsize OPT

```

```

\startspecialitem [...]\stopspecialitem
1 item OPT OPT
2 REFERENCE

```

```

\startspecialitem [...]\stopspecialitem
* sub its

```

```

\startspecialitem [...]\stopspecialitem
1 sym ran mar
2 TEXT

```

```

\startsplitformula ... \stopsplitformula

```

```

\startsplittext ... \stopplittext

```

```

\startspread ... \stopspread

```

```

\startSTARTSTOP ... \stopSTARTSTOP

```

```

\startstaticMPfigure {...}\stopstaticMPfigure
* NAME

```

```

\startstaticMPgraphic {...}\stopstaticMPgraphic
1 NAME OPT
2 KEY

```

$\backslash STARTSTOP \{...\}$ *    CONTENT
$\backslash startstrictinspectnextcharacter \dots \backslash stopstrictinspectnextcharacter$
$\backslash startstructurepageregister [^{1..}] [^{2..}] [^{3..}...] [^{4..}...]_{OPT}$ 1    NAME 2    NAME 3    label        = NAME keys        = TEXT PROCESSOR->TEXT entries     = TEXT PROCESSOR->TEXT keys:1      = TEXT keys:2      = TEXT keys:3      = TEXT entries:1   = TEXT entries:2   = TEXT entries:3   = TEXT alternative = TEXT 4    KEY = VALUE
$\backslash startstyle [^{*}...] \dots \backslash stopstyle$ *    inherits: \setupstyle
$\backslash startstyle [^{*}] \dots \backslash stopstyle$ *    NAME FONT
$\backslash startSTYLE \dots \backslash stopSTYLE$
$\backslash startsubformulas [^{*}...] \dots \backslash stopsubformulas$ *    + - REFERENCE <sub>OPT</sub>
$\backslash startsubjectlevel [^{1..}]_{OPT} [^{2..}...]_{OPT} [^{3..}...]_{OPT} \dots \backslash stopsubjectlevel$ 1    NAME 2    title       = TEXT bookmark   = TEXT marking    = TEXT list        = TEXT reference   = REFERENCE ownnumber   = TEXT 3    KEY = VALUE
$\backslash startsubsentence \dots \backslash stopsubsentence$
$\backslash startsubstack \dots \backslash stopsubstack$
$\backslash startsymbolset [^{1..}] [^{2..}...]_{OPT} \dots \backslash stopsymbolset$ 1    NAME 2    font = FONT
$\backslash startTABLE [^{*}...] \dots \backslash stopTABLE$ *    inherits: \setupTABLE <sup>OFF</sup>
$\backslash startTABLEbody [^{*}...]_{OPT} \dots \backslash stopTABLEbody$ *    inherits: \setupTABLE <sub>OPT</sub>
$\backslash startTABLEfoot [^{*}...] \dots \backslash stopTABLEfoot$ *    inherits: \setupTABLE <sub>OPT</sub>
$\backslash startTABLEhead [^{*}...] \dots \backslash stopTABLEhead$ *    inherits: \setupTABLE <sub>OPT</sub>

$\backslash\text{startTABLEnext}$ [ $\dots\dots^1\dots\dots$ ] ... $\backslash\text{stopTABLEnext}$ * 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
$\backslash\text{startttables}$ [ $\dots\dots$ ] ... $\backslash\text{stoptables}$ * 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: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [ $\dots\dots$ ] ... $\backslash\text{stoptabulatehead}$ * NAME OPT
$\backslash\text{starttabulatetail}$ [ $\dots\dots$ ] ... $\backslash\text{stoptabulatetail}$ * 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: $\backslash\text{setuptabulate}$
$\backslash\text{startTABULATION}$ [ $\dots\dots^1\dots\dots$ ] [ $\dots\dots^2\dots\dots$ ] ... $\backslash\text{stopTABULATION}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulation}$
$\backslash\text{starttexcode}$ ... $\backslash\text{stoptexcode}$
$\backslash\text{starttexdefinition}$ $\dots\dots^1\dots\dots^2\dots\dots^3\dots\dots^4\dots\dots^5\dots\dots^6\dots\dots^7\dots\dots$ ... $\backslash\text{stoptexdefinition}$ 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

$\backslash\mathrm{starttext} \dots \backslash\mathrm{stoptext}$
$\backslash\mathrm{starttextbackground} [\overset{1}{\dots}] [\dots,\dots,\overset{2}{\dots},\dots] \dots \backslash\mathrm{stoptextbackground}$ $\begin{array}{l} 1 \quad \text{NAME} \\ 2 \quad \text{inherits: } \backslash\mathrm{setuptextbackground} \end{array}$
$\backslash\mathrm{starttextbackgroundmanual} \dots \backslash\mathrm{stoptextbackgroundmanual}$
$\backslash\mathrm{startTEXTBACKGROUND} [\dots,\dots,\overset{*}{\dots},\dots] \dots \backslash\mathrm{stopTEXTBACKGROUND}$ $\begin{array}{l} * \quad \text{inherits: } \backslash\mathrm{setuptextbackground} \end{array}$
$\backslash\mathrm{starttextcolor} [\overset{*}{\dots}] \dots \backslash\mathrm{stoptextcolor}$ $\begin{array}{l} * \quad \text{COLOR} \end{array}$
$\backslash\mathrm{starttextcolorintent} \dots \backslash\mathrm{stoptextcolorintent}$
$\backslash\mathrm{starttextflow} [\overset{*}{\dots}] \dots \backslash\mathrm{stoptextflow}$ $\begin{array}{l} * \quad \text{NAME} \end{array}$
$\backslash\mathrm{starttextrule} \{\overset{*}{\dots}\} \dots \backslash\mathrm{stoptextrule}$ $\begin{array}{l} * \quad \text{TEXT} \end{array}$
$\backslash\mathrm{starttokenlist} [\overset{*}{\dots}] \dots \backslash\mathrm{stoptokenlist}$ $\begin{array}{l} * \quad \text{NAME} \end{array}$
$\backslash\mathrm{starttokens} [\overset{*}{\dots}] \dots \backslash\mathrm{stoptokens}$ $\begin{array}{l} * \quad \text{NAME} \end{array}$
$\backslash\mathrm{starttransparent} [\overset{*}{\dots}] \dots \backslash\mathrm{stoptransparent}$ $\begin{array}{l} * \quad \text{COLOR} \end{array}$
$\backslash\mathrm{starttypescript} [\overset{1}{\dots},\dots] [\dots,\overset{2}{\dots}] [\dots,\overset{3}{\dots}] \dots \backslash\mathrm{stoptypescript}$ $\begin{array}{l} 1 \quad \text{serif sans mono math handwriting calligraphy} \\ 2 \quad \text{NAME} \\ 3 \quad \text{size name} \end{array}$
$\backslash\mathrm{starttypescriptcollection} [\overset{*}{\dots}] \dots \backslash\mathrm{stoptypescriptcollection}$ $\begin{array}{l} * \quad \text{NAME} \end{array}$
$\backslash\mathrm{startTYPING} [\dots,\dots,\overset{*}{\dots},\dots] \dots \backslash\mathrm{stopTYPING}$ $\begin{array}{l} * \quad \text{inherits: } \backslash\mathrm{setupTYPING} \\ \text{instances: typing LUA MP PARSEDXML TEX XML} \end{array}$
$\backslash\mathrm{startTYPING} [\dots,\overset{*}{\dots}] \dots \backslash\mathrm{stopTYPING}$ $\begin{array}{l} * \quad \text{continue} \\ \text{instances: typing LUA MP PARSEDXML TEX XML} \end{array}$
$\backslash\mathrm{startLUA} [\dots,\overset{*}{\dots}] \dots \backslash\mathrm{stopLUA}$ $\begin{array}{l} * \quad \text{continue} \end{array}$
$\backslash\mathrm{startMP} [\dots,\overset{*}{\dots}] \dots \backslash\mathrm{stopMP}$ $\begin{array}{l} * \quad \text{continue} \end{array}$
$\backslash\mathrm{startPARSEDXML} [\dots,\overset{*}{\dots}] \dots \backslash\mathrm{stopPARSEDXML}$ $\begin{array}{l} * \quad \text{continue} \end{array}$

$\backslash\text{startTEX} [\dots^*,\dots] \dots \backslash\text{stopTEX}$ $\ast$ continue <small>OPT</small>
$\backslash\text{starttyping} [\dots^*,\dots] \dots \backslash\text{stoptyping}$ $\ast$ continue <small>OPT</small>
$\backslash\text{startXML} [\dots^*,\dots] \dots \backslash\text{stopXML}$ $\ast$ continue <small>OPT</small>
$\backslash\text{startLUA} [\dots^*,\dots] \dots \backslash\text{stopLUA}$ $\ast$ inherits: $\backslash\text{setuptyping}$
$\backslash\text{startMP} [\dots^*,\dots] \dots \backslash\text{stopMP}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <small>OPT</small>
$\backslash\text{startPARSEDXML} [\dots^*,\dots] \dots \backslash\text{stopPARSEDXML}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <small>OPT</small>
$\backslash\text{startTEX} [\dots^*,\dots] \dots \backslash\text{stopTEX}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <small>OPT</small>
$\backslash\text{starttyping} [\dots^*,\dots] \dots \backslash\text{stoptyping}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <small>OPT</small>
$\backslash\text{startXML} [\dots^*,\dots] \dots \backslash\text{stopXML}$ $\ast$ inherits: $\backslash\text{setuptyping}$ <small>OPT</small>
$\backslash\text{startuniqueMPgraphic} \{\dots^1\} \{\dots^2,\dots\} \dots \backslash\text{stopuniqueMPgraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startuniqueMPpagegraphic} \{\dots^1\} \{\dots^2,\dots\} \dots \backslash\text{stopuniqueMPpagegraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startunpacked} \dots \backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic} \{\dots^1\} \{\dots^2,\dots\} \dots \backslash\text{stopusableMPgraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startuseMPgraphic} \{\dots^1\} \{\dots^2,\dots\} \dots \backslash\text{stopuseMPgraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startusemathstyleparameter} \backslash.\dots \dots \backslash\text{stopusemathstyleparameter}$ $\ast$ CSNAME
$\backslash\text{startuserdata} [\dots^1] [\dots^2,\dots] \dots \backslash\text{stopuserdata}$ 1 NAME <small>OPT</small> <small>OPT</small> 2 KEY = VALUE
$\backslash\text{startusingbtxs specification} [\dots] \dots \backslash\text{stopusingbtxs specification}$ $\ast$ NAME
$\backslash\text{startvboxregister} .\dots \dots \backslash\text{stopvboxregister}$ $\ast$ CSNAME NUMBER

<code>\startvboxtohbox ... \stopvboxtohbox</code>
<code>\startvboxtohboxseparator ... \stopvboxtohboxseparator</code>
<code>\startviewerlayer [...]</code> ... <code>\stopviewerlayer</code> *   NAME
<code>\startVIEWERLAYER ... \stopVIEWERLAYER</code>
<code>\startvtopregister ... \stopvtopregister</code> *   CSNAME NUMBER
<code>\startxcell [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxcell</code> 1   NAME           OPT           OPT 2   nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable
<code>\startxcellgroup [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxcellgroup</code> 1   NAME           OPT           OPT 2   inherits: \setupxtable
<code>\startxcolumn [...]<sup>*</sup> ... \stopxcolumn</code> *   inherits: \setupxtable <sup>OPT</sup>
<code>\startxcolumn [...]<sup>*</sup> ... \stopxcolumn</code> *   NAME           OPT
<code>\startxgroup [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxgroup</code> 1   NAME           OPT           OPT 2   inherits: \setupxtable
<code>\startxmldisplayverbatim [...]</code> ... <code>\stopxmldisplayverbatim</code> *   NAME
<code>\startxmlinlineverbatim [...]</code> ... <code>\stopxmlinlineverbatim</code> *   NAME
<code>\startxmlraw ... \stopxmlraw</code>
<code>\startxmlsetups [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxmlsetups</code> 1   grid           OPT 2   NAME
<code>\startxmlsetups ... \stopxmlsetups</code> *   NAME
<code>\startxrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrow</code> 1   NAME           OPT           OPT 2   inherits: \setupxtable
<code>\startxrowgroup [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrowgroup</code> 1   NAME           OPT           OPT 2   inherits: \setupxtable
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *   inherits: \setupxtable <sup>OPT</sup>

<code>\startxtablebody [...,..<sup>*</sup>...,...] ... \stopxtablebody</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtablebody [...] ... \stopxtablebody</code> <code>* NAME <sup>OPT</sup></code>
<code>\startxtablefoot [...,..<sup>*</sup>...,...] ... \stopxtablefoot</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtablefoot [...] ... \stopxtablefoot</code> <code>* NAME <sup>OPT</sup></code>
<code>\startxtablehead [...,..<sup>*</sup>...,...] ... \stopxtablehead</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtablehead [...] ... \stopxtablehead</code> <code>* NAME <sup>OPT</sup></code>
<code>\startxtablenext [...,..<sup>*</sup>...,...] ... \stopxtablenext</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtablenext [...] ... \stopxtablenext</code> <code>* NAME <sup>OPT</sup></code>
<code>\startXTABLE [...,..<sup>*</sup>...,...] ... \stopXTABLE</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtable [...] ... \stopxtable</code> <code>* NAME <sup>OPT</sup></code>
<code>\stopline [...]</code> <code>* REFERENCE</code>
<code>\stopLINENOTE [...]</code> <code>* REFERENCE</code> <code>instances: linenote</code>
<code>\stoplinenote [...]</code> <code>* REFERENCE</code>
<code>\stopregister [<sup>1</sup>...] [<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\stopstructurepageregister [<sup>1</sup>...] [<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\stretched [...,..<sup>1</sup>...,...] {..<sup>2</sup>...}</code> <code>1 inherits: \setupstretched <sup>OPT</sup></code> <code>2 TEXT</code>
<code>\strictdoifelsenextoptional {..<sup>1</sup>} {..<sup>2</sup>...}</code> <code>1 TRUE</code> <code>2 FALSE</code>

<code>\strictdoifnextoptionalelse {...} {...}</code> 1 TRUE 2 FALSE
<code>\stripcharacter .<sup>1</sup>. \from ... \to \<sup>3</sup>..</code> 1 CHARACTER 2 TEXT 3 CSNAME
<code>\strippedcsname \*..</code> * CSNAME
<code>\strippedcsname ...</code> * TEXT
<code>\stripspaces \from .<sup>1</sup>. \to \<sup>2</sup>..</code> 1 TEXT 2 CSNAME
<code>\structurelistuservariable {...}</code> * KEY
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> * KEY
<code>\structurevariable {...}</code> * KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> * CONTENT
<code>\strutwd</code>
<code>\style [...,\<sup>1</sup>...,... ] {\<sup>2</sup>..}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME
<code>\style [<sup>1</sup>...] {\<sup>2</sup>..}</code> 1 NAME FONT 2 TEXT



<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...} {...} \^3...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME
<code>\subtractfeature {...}</code> * NAME
<code>\swapcounts \^1... \^2...</code> 1 CSNAME 2 CSNAME
<code>\swapdimens \^1... \^2...</code> 1 CSNAME 2 CSNAME
<code>\swapface</code>
<code>\swapmacros \^1... \^2...</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 [...,\^1,...] [...,\^2,...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupinterlinespace
<code>\switchtointerlinespace [...,*...]</code> * on off reset auto small medium $\frac{off}{on}$ NUMBER DIMENSION
<code>\switchtointerlinespace [...]</code> * NAME

<code>\symbol [...] [...]</code> 1    NAME            OPT 2    NAME
<code>\symbolreference [...]</code> *    REFERENCE
<code>\symbol {...}</code> *    NAME
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [...] [...] [...]</code> 1    MARK                    OPT 2    NUMBER 3    keep
<code>\synchronizeoutputstreams [...,*,...]</code> *    NAME
<code>\synchronizestrut {...}</code> *    yes no auto cap fit line default CHARACTER
<code>\synchronizewhitespace</code>
<code>\synctexblockfilename {...}</code> *    FILE
<code>\synctexresetfilename</code>
<code>\synctexsetfilename {...}</code> *    FILE
<code>\SYNONYM [...] {...} {...}</code> 1    NAME            OPT 2    TEXT 3    CONTENT instances: abbreviation
<code>\abbreviation [...] {...} {...}</code> 1    NAME            OPT 2    TEXT 3    CONTENT
<code>\systemlog {...} {...} {...}</code> 1    FILE 2    TEXT 3    TEXT
<code>\systemlogfirst {...} {...} {...}</code> 1    FILE 2    TEXT 3    TEXT
<code>\systemloglast {...} {...} {...}</code> 1    FILE 2    TEXT 3    TEXT

<code>\systemsetups {...}</code> *    NAME
<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 {...} {...} {...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbox {...}</code> *    CONTENT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testfeature {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testpage [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION

`\testpageonly [...]1 [...]2`

1 NUMBER OPT  
2 DIMENSION

`\testpagesync [...]1 [...]2`

1 NUMBER OPT  
2 DIMENSION

`\testtokens [...]`

\* NAME

`\tex {...}`

\* 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



`\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

$$\backslash\text{thirdofthreearguments} \{...\}^{\text{.}^1}\{...\}^{\text{.}^2}\{...\}^{\text{.}^3}$$

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

$$\backslash\text{thirdofthreeunexpanded} \{.^1.\} \{.^2.\} \{.^3.\}$$

```
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

$$\backslash TOOLTIP [\dots \overset{1}{=} \dots] \{ \overset{2}{\dots} \} \{ \overset{3}{\dots} \}$$

```
1 inherits: \setupopttooltip
2 TEXT
3 TEXT
```

```
instances: tooltip
```

<code>\TOOLTIP [...] {...} {...}</code> 1 left middle <sup>OPT</sup> right 2 TEXT 3 TEXT instances: 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>\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
<code>\truefontname {...}</code> * FONT

<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> *    NUMBER
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,\overset{1}{...}] {\overset{2}{...}}</code> 1    inherits: \setuptype 2    CONTENT
<code>\type [...,\overset{1}{...}] {\overset{2}{...}}</code> 1    inherits: \setuptype 2    CONTENT
<code>\typebuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> 1    BUFFER                      OPT                      OPT 2    inherits: \setuptyping
<code>\typeBUFFER [...,\overset{*}{...}]</code> *    inherits: \setuptyping
<code>\typedefinedbuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> 1    BUFFER    OPT 2    inherits: \setuptyping
<code>\typeface</code>
<code>\typefile [...,\overset{1}{...}] [...,\overset{2}{...}] {\overset{3}{...}}</code> 1    NAME                      OPT                      OPT 2    inherits: \setuptyping 3    FILE
<code>\typeinlinebuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> 1    BUFFER    OPT                      OPT 2    inherits: \setuptype
<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> *    NAME
<code>\typescriptthree</code>
<code>\typescripttwo</code>
<code>\typesetbuffer [...,\overset{1}{...}] [...,\overset{2}{...}]</code> 1    * BUFFER                      OPT                      OPT 2    inherits: \setupexternalfigure
<code>\typesetfile [...,\overset{1}{...}] [...,\overset{2}{...}] [...,\overset{3}{...}]</code> 1    NAME FILE    OPT                      OPT 2    FILE TEXT 3    inherits: \setupexternalfigure



$\backslash\text{type} [\dots\overset{1}{=}\dots] <<\overset{2}{\dots}>$ 1 inherits: $\backslash\overset{\text{OPT}}{\text{setuptype}}$ 2 ANGLES
$\backslash\text{TYPE} [\dots\overset{1}{=}\dots] \{\overset{2}{\dots}\}$ 1 inherits: $\backslash\overset{\text{OPT}}{\text{setuptype}}$ 2 CONTENT
$\backslash\text{TYPE} [\dots\overset{1}{=}\dots] <<\overset{2}{\dots}>$ 1 inherits: $\backslash\overset{\text{OPT}}{\text{setuptype}}$ 2 ANGLES
$\backslash\text{typ} [\dots\overset{1}{=}\dots] <<\overset{2}{\dots}>$ 1 inherits: $\overset{\text{OPT}}{\backslash\text{setuptype}}$ 2 ANGLES
$\backslash\text{uconvertnumber} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{convertnumber}$ 2 NUMBER
$\backslash\text{uedcatcodecommand} \backslash\overset{1}{\dots} \overset{2}{\dots} \{\overset{3}{\dots}\}$ 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\text{undefinevalue} \{\overset{*}{\dots}\}$ * NAME
$\backslash\text{undepthed} \{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{underset} \{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 TEXT 2 TEXT
$\backslash\text{undoassign} [\overset{1}{\dots}] [\overset{2}{\dots}]$ 1 TEXT 2 KEY = VALUE
$\backslash\text{unexpandeddocumentvariable} \{\overset{*}{\dots}\}$ * KEY
$\backslash\text{unhhbox} \overset{1}{\dots} \backslash\text{with} \{\overset{2}{\dots}\}$ 1 CSNAME NUMBER 2 COMMAND
$\backslash\text{unihex} \{\overset{*}{\dots}\}$ * NUMBER
$\backslash\text{uniqueMPgraphic} \{\overset{1}{\dots}\} \{\dots,\overset{2}{\dots},\dots\}$ 1 NAME 2 KEY = VALUE <span style="float: right;">OPT</span>
$\backslash\text{uniqueMPpagegraphic} \{\overset{1}{\dots}\} \{\dots,\overset{2}{\dots},\dots\}$ 1 NAME 2 KEY = VALUE <span style="float: right;">OPT</span>
$\backslash\text{UNIT} \{\overset{*}{\dots}\}$ * CONTENT instances: unit



\uperrightsinglesixquote

\url [...]

\* NAME

`\usealignparameter \dots`

\* CSNAME

```
\useblankparameter \.*...
```

\* CSNAME

$$\backslash\mathrm{useblocks} \quad [\dots, \dots]^1 \quad [\dots, \dots]^2 \quad [\dots, \dots]^3 \dots$$

1 NAME

OPT

OPT

2 NAME

3 criterium = text SECTION

`\usebodyfont [...,*,...]`

```
* inherits: \setupbodyfont
```

\usebodyfontparameter \.\*

\* CSNAME

```
\usebtxdataset [...] [...] [...,..3...,...]
```

1 NAME

OPT

OPT

2 FILE

```
3 specification = NAME
```

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

\* FILE

\usecitation [...]

## \* REFERENCE

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

## \* REFERENCE

```
\usecolors [.*.]
```

\* FILE

`\usecomponent [.*.]`

\* FILE

`\usedummycolorparameter {...}`

\* KEY

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

1 KEY

2 KEY

`\usedummysstyleparameter {...}`

\* KEY

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

\* FILE

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

1 NAME

OPT

1	NAME
2	FILE

### 3 TEXT

```
\useexternalfigure [...]1 [...]2 [...]3 [...,4...,...]4
1 NAME
2 FILE
3 NAME
4 inherits: \setuexternalfigure
```

```
\useexternalrendering [...]1 [...]2 [...]3 [...]4
1 NAME
2 NAME
3 FILE
4 auto embed
```

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

```
\usefigurebase [...]*
* reset FILE
```

```
\usefile [...]1 [...]2 [...]3
1 NAME
2 FILE
3 TEXT
```

```
\usegridparameter \*...
* CSNAME
```

```
\useindentingparameter \*...
* CSNAME
```

```
\useindentnextparameter \*...
* CSNAME
```

```
\useinterlinespaceparameter \*...
* CSNAME
```

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

```
\uselanguageparameter \*...
* CSNAME
```

```
\uselua module [...]*
* FILE
```

```
\useMPenvironmentbuffer [...]*
* NAME
```

```
\useMPgraphic {...}1 {...,2...,...}2
1 NAME
2 KEY = VALUE
```

```
\useMPlibrary [...]*
* FILE
```

```
\useMPrun {...}1 {...}2
1 NAME
2 NUMBER
```

<code>\useMPvariables [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> 1 NAME 2 KEY
<code>\usemathstyleparameter \...</code> * CSNAME
<code>\usemodule [...]<sup>1</sup> [...]<sup>2</sup>,... [...]<sup>3</sup>,...]</code> 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE
<code>\usepath [...]<sup>*</sup>,...]</code> * PATH
<code>\useproduct [...]<sup>*</sup>]</code> * FILE
<code>\useprofileparameter \...</code> * CSNAME
<code>\useproject [...]<sup>*</sup>]</code> * FILE
<code>\userreferenceparameter \...</code> * CSNAME
<code>\userpagenumber</code>
<code>\usesetupsp parameter \...</code> * CSNAME
<code>\usestaticMPfigure [...]<sup>1</sup>,... [...]<sup>2</sup>]</code> 1 inherits: \setupscale OPT 2 NAME
<code>\usesubpath [...]<sup>*</sup>,...]</code> * PATH
<code>\usesymbols [...]<sup>*</sup>]</code> * FILE
<code>\usetextmodule [...]<sup>1</sup> [...]<sup>2</sup>,... [...]<sup>3</sup>,...]</code> 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE
<code>\usetypescript [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>]</code> 1 serif sans mono <sup>OPT</sup> math handwriting <sup>OPT</sup> calligraphy casual all 2 NAME fallback default dtp simple 3 size name
<code>\usetypescriptfile [...]<sup>*</sup>]</code> * reset FILE
<code>\useURL [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup>]</code> 1 NAME OPT OPT 2 URL 3 FILE 4 TEXT

<code>\useurl [...] [...] [...] [...]</code> 1 NAME OPT OPT 2 URL 3 FILE 4 TEXT
<code>\usezipfile [...] [...]</code> 1 FILE OPT 2 FILE
<code>\utfchar {...}</code> * NUMBER
<code>\utflower {...}</code> * TEXT
<code>\utfupper {...}</code> * TEXT
<code>\utilityregisterlength</code>
<code>\VerboseNumber {...}</code> * NUMBER
<code>\vboxreference [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1 REFERENCE 2 CONTENT
<code>\vec {...}</code> * CHARACTER
<code>\verbatim {...}</code> * CONTENT
<code>\verbatimstring {...}</code> * CONTENT
<code>\verbosenummer {...}</code> * NUMBER
<code>\version [...]</code> * concept file temporary final NAME
<code>\verticalgrowingbar [...,<sup>*</sup>...,...]</code> * inherits: \setuppositionbar
<code>\verticalpositionbar [...,<sup>*</sup>...,...]</code> * inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> * DIMENSION

$\backslash$ viewerlayer [...] {...} 1 NAME 2 CONTENT
$\backslash$ vl [...] * NUMBER
$\backslash$ vphantom {...} * CONTENT
$\backslash$ vpos {...} {...} 1 NAME 2 CONTENT
$\backslash$ vsmash {...} * CONTENT
$\backslash$ vsmashbox ... * CSNAME NUMBER
$\backslash$ vsmashed {...} * CONTENT
$\backslash$ vspace [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME OPT OPT 2 NAME
$\backslash$ vspacing [...] <sup>*</sup> ...] * 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 halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
$\backslash$ WEEKDAY {...} * NUMBER
$\backslash$ WidthSpanningText {...} {...} {...} <sup>3</sup> 1 TEXT 2 DIMENSION 3 FONT
$\backslash$ WORD {...} * TEXT
$\backslash$ WORDS {...} * TEXT
$\backslash$ Word {...} * TEXT
$\backslash$ Words {...} * TEXT
$\backslash$ wdofstring {...} * TEXT
$\backslash$ weekday {...} * NUMBER

<code>\widthofstring {...}</code> * TEXT
<code>\widthspanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\withoutpt {...}</code> * DIMENSION
<code>\word {...}</code> * TEXT
<code>\wordright [...] {...}</code> 1 right DIMENSION 2 CONTENT
<code>\words {...}</code> * TEXT
<code>\wordtonumber {...} {...}</code> 1 one two three four five 2 TEXT
<code>\writebetweenlist [...] [...,...<sup>2</sup>...,...] {...}</code> 1 LIST 2 inherits: \setuplist 3 COMMAND
<code>\writadatatolist [...] [...,...<sup>2</sup>...,...] [...,...<sup>3</sup>...,...]</code> 1 LIST 2 inherits: \setuplist 3 KEY = VALUE
<code>\writestatus {...} {...}</code> 1 TEXT 2 TEXT
<code>\writetolist [...] [...,...<sup>2</sup>...,...] {...} {...}</code> 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT
<code>\XETEX</code>
<code>\XeTeX</code>
<code>\xdefconvertedargument \...<sup>1</sup> {...}</code> 1 CSNAME 2 TEXT
<code>\xmladdindex {...}</code> * NODE
<code>\xmlafterdocumentsetup {...} {...} {...}</code> 1 NAME 2 SETUP 3 SETUP



\xmلاftersetup {...} {...}

1 SETUP  
2 SETUP

\xmلاll {...} {...}

1 NODE  
2 LPATH

\xmلاppenddocumentsetup {...} {...}

1 NAME  
2 SETUP

\xmلاppendsetup {...}

\* SETUP

\xmلاpplyselectors {...}

\* NODE

\xmلاtt {...} {...}

1 NODE  
2 NAME

\xmلاttdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmلاttribute {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME

\xmلاttributedef {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmلاbadinclusions {...}

\* NODE

\xmلاbeforedocumentsetup {...} {...} {...}

1 NAME  
2 SETUP  
3 SETUP

\xmلاbeforesetup {...} {...}

1 SETUP  
2 SETUP

\xmلاchainatt {...} {...}

1 NODE  
2 NAME

\xmلاchainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmلاchecknamespace {...} {...}

1 NODE  
2 NAME

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

1 NODE  
2 LPATH  
3 XMLSETUP

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

1 NODE  
2 LPATH  
3 TEXT

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

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

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

1 NODE  
2 LPATH

`\xmlcount {...}`

\* NODE

`\xmldefaulttotext {...}`

\* NODE

`\xmldirectives {...}`

\* NODE

`\xmldirectivesafter {...}`

\* NODE

`\xmldirectivesbefore {...}`

\* NODE

`\xmldisplayverbatim {...}`

\* NODE

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

1 NODE  
2 LPATH  
3 TRUE

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

1 NODE  
2 TRUE

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

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

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

1 NODE  
2 TRUE  
3 FALSE

```
\xmldoifelseempty {...} {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
4  FALSE
```

```
\xmldoifselfempty {...} {...} {...}
1  NODE
2  TRUE
3  FALSE
```

```
\xmldoifelsetext {...} {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
4  FALSE
```

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

```
\xmldoifnot {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\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
```

<code>\xmlflushcontext {...}</code> *    NODE
<code>\xmlflushdocumentsetups {...} {...}</code> 1    NAME 2    SETUP
<code>\xmlflushlinewise {...}</code> *    NODE
<code>\xmlflushpure {...}</code> *    NODE
<code>\xmlflushspacewise {...}</code> *    NODE
<code>\xmlflushtext {...}</code> *    NODE
<code>\xmlinclude {...} {...} {...}</code> 1    NODE 2    LPATH 3    NAME
<code>\xmlinclusion {...}</code> *    NODE
<code>\xmlinclusions {...}</code> *    NODE
<code>\xmlinfo {...}</code> *    NODE
<code>\xmlinjector {...}</code> *    NAME
<code>\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 {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlloaddata {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlloaddirectives {<sup>*</sup>.}</code> *    FILE
<code>\xmlloadfile {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlloadonly {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlmain {<sup>*</sup>.}</code> *    NAME
<code>\xmlmapvalue {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1    CATEGORY 2    NAME 3    TEXT
<code>\xmlname {<sup>*</sup>.}</code> *    NODE
<code>\xmlnamespace {<sup>*</sup>.}</code> *    NODE
<code>\xmlnonspace {<sup>1</sup>.} {<sup>2</sup>.}</code> 1    NODE 2    LPATH
<code>\xmlpar {<sup>1</sup>.} {<sup>2</sup>.}</code> 1    NODE 2    NAME
<code>\xmlparam {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1    NODE 2    LPATH 3    NAME
<code>\xmlpath {<sup>*</sup>.}</code> *    NODE
<code>\xmlpos {<sup>*</sup>.}</code> *    NODE

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

1 NODE  
2 LPATH  
3 NUMBER

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

1 NAME  
2 SETUP

`\xmlprependsetup {...}`

\* SETUP

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

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

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

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

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

1 BUFFER  
2 NAME  
3 XMLSETUP

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

1 NAME  
2 TEXT  
3 XMLSETUP

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

1 NAME  
2 FILE  
3 XMLSETUP

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

1 NODE  
2 LPATH

`\xmlraw {...}`

\* NODE

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

1 NODE  
2 NAME

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

1 NAME  
2 SETUP

`\xmlregisteredsetups`

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

1 NAME  
2 URL

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

1 NODE  
2 LPATH  
3 NAME  
4 NAME

\xmlremapnamespace {...} {...} {...}

1 NODE  
2 NAME  
3 NAME

\xmlremovedocumentsetup {...} {...}

1 NAME  
2 SETUP

\xmlremovesetup {...}

\* SETUP

\xmlresetdocumentsetups {...}

\* NAME

\xmlresetinjectors

\xmlresetsetups {...}

\* NAME

\xmlsave {...} {...}

1 NODE  
2 FILE

\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

<code>\xmlsetup {...} {...}</code> 1    NODE 2    SETUP
<code>\xmlshow {...}</code> *    NODE
<code>\xmlsnippet {...} {...}</code> 1    NODE 2    NUMBER
<code>\xmlstrip {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlstripnolines {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlstripped {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlstrippednolines {...} {...}</code> 1    NODE 2    LPATH
<code>\xmltag {...}</code> *    NODE
<code>\xmltexentity {...} {...}</code> 1    NAME 2    TEXT
<code>\xmltext {...} {...}</code> 1    NODE 2    LPATH
<code>\xmltobuffer {...} {...} {...}</code> 1    NODE 2    LPATH 3    BUFFER
<code>\xmltobufferverbose {...} {...} {...}</code> 1    NODE 2    LPATH 3    BUFFER
<code>\xmltofile {...} {...} {...}</code> 1    NODE 2    LPATH 3    FILE
<code>\xmlvalue {...} {...} {...}</code> 1    CATEGORY 2    NAME 3    TEXT
<code>\xmlverbatim {...}</code> *    NODE



```
\xsplitstring \...1 {...}2
```

```
1 CSNAME
```

```
2 TEXT
```

```
\xypos {...}*
```

```
* NAME
```







**PRAGMA ADE**  
**Ridderstraat 27**  
**8061GH Hasselt NL**  
**[www.pragma-ade.com](http://www.pragma-ade.com)**