



# ConTeXt

commands

# EN



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## commands

en / english  
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<code>\AfterPar {...}</code> *    COMMAND
<code>\Alphabeticnumerals {...}</code> *    NUMBER
<code>\AMSTEX</code>
<code>\AmSTeX</code>
<code>\And</code>
<code>\abjadnaivenumerals {...}</code> *    NUMBER
<code>\abjadnodotnumerals {...}</code> *    NUMBER
<code>\abjadnumerals {...}</code> *    NUMBER
<code>\about [...]</code> *    REFERENCE
<code>\activatespacehandler {...}</code> *    on <u>off</u> yes fixed
<code>\acute {...}</code> *    CHARACTER
<code>\adaptcollector [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 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>OPT</sup> [...,...<sup>2</sup>...,...]</code> 1    NUMBER 2    height = max DIMENSION lines = NUMBER
<code>\adaptpapersize [...]<sup>1</sup>,...<sup>OPT</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...} ...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... {...}</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>OPT</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>OPT</sup> [... <sup>2</sup> ...] <sup>OPT</sup> ... $\backslash\text{endBLOCK}$ 1    + - NAME 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

<code>\bigr ...</code> <code>* CHARACTER</code>
<code>\bigskip</code>
<code>\bitmapimage [...,<sup>1</sup>...,...]{.<sup>2</sup>.}</code> <code>1 color = rgb cmyk gray</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>x = NUMBER</code> <code>y = NUMBER</code> <code>2 NUMBER</code>
<code>\blackrule [...,<sup>*</sup>...,...]</code> <code>* inherits: \setupblackrules</code>
<code>\blackrules [...,<sup>*</sup>...,...]</code> <code>* inherits: \setupblackrules</code>
<code>\blank [...,<sup>*</sup>...,...]</code> <code>* preference<sup>OPT</sup>samepage max force enable disable nowhite packed back overlay always weak strong default before</code> <code>inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard</code> <code>NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white</code> <code>NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</code>
<code>\blap {...}</code> <code>* CONTENT</code>
<code>\bleed [...,<sup>1</sup>...,...]{.<sup>2</sup>.}</code> <code>1 inherits: \setupbleeding</code> <code>2 CONTENT</code>
<code>\bleedheight</code>
<code>\bleedwidth</code>
<code>\blockligatures [...,<sup>*</sup>...,...]</code> <code>* TEXT</code>
<code>\blocksynctexfile [...,<sup>*</sup>...,...]</code> <code>* FILE</code>
<code>\blockuservariable {...}</code> <code>* KEY</code>
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>

<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

<code>\bTABLEnext [...,.*=...,...] ... \eTABLEnext</code> <code>* inherits: \setupTABLE</code>
<code>\bTC [...,.*=...,...] ... \eTC</code> <code>* inherits: \bTD</code>
<code>\bTD [...,.*=...,...] ... \eTD</code> <code>* nx = <sup>OPT</sup>NUMBER</code> <code>ny = NUMBER</code> <code>nc = NUMBER</code> <code>nr = NUMBER</code> <code>n = NUMBER</code> <code>m = NUMBER</code> <code>action = REFERENCE</code> <code>inherits: \setupTABLE</code>
<code>\bTDs [...*] ... \eTDs</code> <code>* NAME</code>
<code>\bTH [...,.*=...,...] ... \eTH</code> <code>* inherits: \bTD</code>
<code>\bTN [...,.*=...,...] ... \eTN</code> <code>* inherits: \bTD</code>
<code>\bTR [...,.*=...,...] ... \eTR</code> <code>* inherits: \bTD</code>
<code>\bTRs [...*] ... \eTRs</code> <code>* NAME</code>
<code>\bTX [...,.*=...,...] ... \eTX</code> <code>* inherits: \bTD</code>
<code>\bTY [...,.*=...,...] ... \eTY</code> <code>* inherits: \setupTABLE</code>
<code>\btxabbreviatedjournal {...*}</code> <code>* NAME</code>
<code>\btxaddjournal [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\btxalwayscitation [...,.*<sup>1</sup>=...,...] [...<sup>2</sup>]</code> <code>1 reference = REFERENCE <sup>OPT</sup></code> <code>alternative = default category entry short page num textnum year index tag keywords author authoryears authornum</code> <code>authoryear</code> <code>before = COMMAND</code> <code>after = COMMAND</code> <code>left = COMMAND</code> <code>right = COMMAND</code> <code>inherits: \setupptx</code> <code>2 REFERENCE</code>
<code>\btxalwayscitation [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear</code> <code>2 REFERENCE</code>



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

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

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

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

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

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

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

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 [.1.] {.2.}`

1 num normal normalsh<sup>OFF</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 <sup>OPT</sup> 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 <sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE

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

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

`\btloadjournalist [...]`

\* FILE

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

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

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

```
1 TEXT
2 TEXT
```

`\btssavejournalist [...]`

\* FILE

`\btsetup {...}`

\* NAME

`\btssingularorplural {...}\sup{1} {...}\sup{2} {...}\sup{3} [...]`

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

`\btssingularplural {...}\sup{1} {...}\sup{2} {...}\sup{3} [...]`

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

`\btxtextcitation [...,\sup{1}...,...] [...]\sup{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
```

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

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

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

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

$\backslash$ 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

$\backslash\text{ConvertToConstant } \overset{1}{\dots} \{ \overset{2}{\dots} \} \{ \overset{3}{\dots} \}$ 1 CSNAME 2 TEXT 3 TEXT
$\backslash\text{calligraphic}$
$\backslash\text{camel } \{ \dots \}$ * TEXT
$\backslash\text{catcodetablename}$
$\backslash\text{cbox } \overset{1}{\dots} \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centeraligned } \{ \dots \}$ * CONTENT
$\backslash\text{centerbox } \overset{1}{\dots} \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centeredbox } \overset{1}{\dots} \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centeredlastline}$
$\backslash\text{centerednextbox } \overset{1}{\dots} \{ \overset{2}{\dots} \}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{centerline } \{ \dots \}$ * CONTENT
$\backslash\text{cfrac } [ \overset{1}{\dots} ] \{ \overset{2}{\dots} \} \{ \overset{3}{\dots} \}$ 1 l c r l <sup>PT</sup> lc lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT
$\backslash\text{character } \{ \dots \}$ * NUMBER
$\backslash\text{CHARACTERKERNING } [ \overset{1}{\dots} ] \{ \overset{2}{\dots} \}$ 1 NUMBER <small>OPT</small> 2 TEXT
$\backslash\text{characters } \{ \dots \}$ * NUMBER
$\backslash\text{chardescription } \{ \dots \}$ * NUMBER
$\backslash\text{charwidthlanguage}$
$\backslash\text{check } \{ \dots \}$ * 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

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

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

**\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

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

1 NAME  
 2 CSNAME

**\convertvboxtohbox**

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

1 NAME  
 2 NUMBER TEXT  
 3 CSNAME NUMBER

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

1 NAME  
 2 NAME

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

1 LANGUAGE OPT  
 2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

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

1 LANGUAGE OPT  
 2 KEY = KEY

```
\copyunittext [...] [...]
1 LANGUAGE OPT
2 KEY = KEY
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\ctxdirectcommand {...}
* COMMAND
```

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



\currentinterface
\currentLABEL [..., <sup>1</sup> ...] {.. <sup>2</sup> .} 1   REFERENCE                   OPT           OPT 2   TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {.. <sup>*</sup> .} *   TEXT
\currentlistentrynumber
\currentlistentrypagenumber
\currentlistentryreferenceattribute {.. <sup>*</sup> .} *   number text pagenumber all
\currentlistentrytitle
\currentlistentrytitlerendered
\currentlistsymbol
\currentmainlanguage
\currentmessagetext
\currentmoduleparameter {.. <sup>*</sup> .} *   KEY
\currentoutputstream
\currentproduct
\currentproject
\currentregime
\currentregisterpageuserdata {.. <sup>*</sup> .} *   KEY
\currentresponses
\currenttime [..., <sup>*</sup> ...] *   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> 1 NAME OPT 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 NAME OPT OPT
2 NAME
3 inherits: \setupbtxregister
```

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 r = NUMBER  
g = NUMBER  
b = NUMBER  
c = NUMBER  
m = NUMBER  
y = NUMBER  
k = NUMBER  
h = NUMBER  
s = NUMBER  
v = NUMBER  
x = NUMBER  
a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference  
exclusion hue saturation color luminosity  
t = NUMBER

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

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

1 NAME  
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 NAME
2 NAME
3 inherits: \setupexternalfigure

```

```

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

```

```

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

```

```

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

```

```

\definefield [...] [...] [...] [...] [...]
1 NAME
2 radio sub text line push check signature
3 NAME
4 NAME
5 NAME

```

```

\definefieldbody [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfieldbody

```

```

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

```

```

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

```

```

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

```

```

\definefiguresymbol [...] [...] [...] [...] [...]
1 NAME
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
  designsize = default auto
  goodies = FILE
  features = NAME
  tf = TEXT
  bf = TEXT
  it = TEXT
  sl = TEXT
  bi = TEXT
  bs = TEXT
  sc = TEXT

```

```

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

```

```

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

```

```

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

```

```

\definefontfeature [...] [...] [...] [...]
1  NAME
2  NAME
3  language      = NAME
    script       = NAME auto
    mode         = node base auto none
    liga         = yes no
    kern         = yes no
    extrakerns   = yes no
    tlig         = yes no
    trep         = yes no
    missing      = yes no
    dummies      = yes no
    analyze      = yes no
    unicoding    = yes no
    expansion    = NAME
    protrusion   = NAME
    nostackmath  = yes no
    realdimensions = yes no
    itlc         = yes no
    textitalics  = yes no
    mathitalics  = yes no
    slant        = NUMBER
    extend       = NUMBER
    dimensions   = NUMBER
    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
```

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

1 NAME OPT  
2 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayer

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

1 NAME  
2 inherits: \setuplayer

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

1 NAME  
2 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

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

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

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

1 NAME  
2 NAME  
3 inherits: \setuplowhigh

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

1 NAME  
2 NAME  
3 inherits: \setuplowmidhigh

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

1 NAME  
2 NAME  
3 inherits: \setupMPinstance

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

1 NAME  
2 NAME  
3 inherits: \setupmakeup

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

1 NAME  
2 NAME  
3 inherits: \setupmarginblock

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

1 NAME  
2 NAME  
3 inherits: \setupmargindata

`\definemarker [...]`

\* NAME

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

1 NAME  
2 MARK  
3 inherits: \setupmarking

`\definemathaccent ...1 ...2`

1 NAME  
2 CHARACTER

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

1 NAME  
2 NAME  
3 inherits: \setupmathalignment

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

1 NAME  
2 NAME  
3 inherits: \setupmathcases

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

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

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

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
```

<pre> \definemathstyle [...] [...] 1 NAME 2 display text script scriptscript cramped uncramped normal packed small big </pre>
<pre> \definemathtriplet [...] [...] [...] 1 NAME          OPT          OPT 2 NAME 3 TEXT </pre>
<pre> \definemathunder [...] [...] [...] 1 bottom vfenced NAME 2 NAME 3 NUMBER </pre>
<pre> \definemathunderextensible [...] [...] [...] 1 bottom vfenced          OPT 2 NAME 3 NUMBER </pre>
<pre> \definemathundertextextensible [...] [...] [...] 1 bothtext          OPT 2 NAME 3 NUMBER </pre>
<pre> \definemathunstacked [...] [...] [...] 1 wide          OPT 2 NAME 3 NUMBER </pre>
<pre> \definemeasure [...] [...] 1 NAME 2 DIMENSION </pre>
<pre> \definemessageconstant {...} * NAME </pre>
<pre> \definemixedcolumns [...] [...] [...] [...] 1 NAME          OPT          OPT 2 NAME 3 inherits: \setupmixedcolumns </pre>
<pre> \definemode [...] [...] 1 NAME          OPT 2 yes <u>no</u> keep </pre>
<pre> \definemultitonecolor [...] [...] [...] [...] [...] 1 NAME 2 COLOR = NUMBER 3 inherits: \definecolor 4 inherits: \definespotcolor </pre>
<pre> \definenamecolor [...] [...] [...] 1 NAME 2 inherits: \definecolor </pre>
<pre> \definenamecolor [...] [...] 1 NAME 2 COLOR </pre>

`\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  
2 NAME  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME  
2 NUMBER  
3 NUMBER

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

1 NAME  
2 NAME  
3 inherits: \setupruby

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

1 NAME  
2 NAME  
3 inherits: \setupscale

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

1 NAME  
2 NAME  
3 inherits: \setupscrip

**\definesection** [...]

\* NAME

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

1 NAME  
2 NAME  
3 inherits: \setupsectionblock

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

1 NAME  
2 SECTION

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

1 NAME  
2 inherits: \setupselector

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupshift

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

1 NAME  
2 NAME  
3 inherits: \setupsidebar

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

1 yes no  
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

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



**\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

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

1 NAME

2 TEXT

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

1 NAME

2 TEXT

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

1 NAME

OPT

OPT

2 TEXT

3 inherits: \setupexternalfigure

**\definetytyping** [<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</code> [ <sup>1</sup> ...] [ <sup>2</sup> ] 1 NAME 2 inherits: \vspacing
<code>\definevspacingamount</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] 1 NAME 2 DIMENSION 3 DIMENSION
<code>\definetable</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...,... <sup>3</sup> ...,...] 1 NAME 2 NAME 3 inherits: \setupxtable
<code>\delimited</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} 1 NAME 2 LANGUAGE 3 CONTENT
<code>\delimitedtext</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} 1 NAME 2 LANGUAGE 3 CONTENT
<code>\DELIMITEDTEXT</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE 2 CONTENT instances: quotation quote blockquote speech aside
<code>\aside</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\blockquote</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE 2 CONTENT
<code>\quotation</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE 2 CONTENT
<code>\quote</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\speech</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\depthofstring</code> {...} * TEXT
<code>\depthonlybox</code> {...} * CONTENT
<code>\depthspanningtext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 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 {...} * 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 {...} * NUMBER
$\backslash$ digits {...} * NUMBER
$\backslash$ digits ... * NUMBER
$\backslash$ dimensiontocount {...} <sup>1</sup> \^2... 1 DIMENSION 2 CSNAME
$\backslash$ directboxfromcache {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NUMBER TEXT
$\backslash$ directcolor [...] * COLOR
$\backslash$ directcolored [..., <sup>2</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 {...} * 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

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

<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> \dofastloops {.^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



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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

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

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

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

```
\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

\doifelsecurrentsortingused {...} {...}

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

\doifelserighttopleftinbox ...<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

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE

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

1 KEY  
2 TRUE

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

**\doifparallelel** {...} {...,  
...} {...} {...}

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 <sup>1</sup> {...} <sup>3</sup> {...}

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 TRUE

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

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 {...} {...} {...}</code> 1 NAME 2 TRUE 3 FALSE
<code>\doifunknownfontfeature {...} {...} {...}</code> 1 NAME 2 TRUE 3 FALSE
<code>\doifurldefinedelse {...} {...} {...}</code> 1 NAME 2 TRUE 3 FALSE
<code>\doifvalue {...} {...} {...}</code> 1 NAME 2 TEXT 3 TRUE
<code>\doifvalueelse {...} {...} {...} {...}</code> 1 NAME 2 TEXT 3 TRUE 4 FALSE
<code>\doifvaluenothing {...} {...}</code> 1 NAME 2 TRUE
<code>\doifvaluenothingelse {...} {...} {...}</code> 1 NAME 2 TRUE 3 FALSE
<code>\doifvaluesomething {...} {...}</code> 1 NAME 2 TRUE
<code>\doifvariable {...} {...} {...}</code> 1 NAME 2 KEY 3 TRUE
<code>\doifvariableelse {...} {...} {...} {...}</code> 1 NAME 2 KEY 3 TRUE 4 FALSE
<code>\doindentation</code>
<code>\dollar</code>
<code>\doloop {...}</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> <code>*   NAME</code>
<code>\doprocesslocalsetups {...,*,...}</code> <code>*   NAME</code>
<code>\doquadrupleargument \...<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup></code> <code>1   CSNAME</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>4   TEXT</code> <code>5   TEXT</code>
<code>\doquadrupleempty \...<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup></code> <code>1   CSNAME</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>4   TEXT</code> <code>5   TEXT</code>
<code>\doquadruplegroupempty \...<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup></code> <code>1   CSNAME</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>4   TEXT</code> <code>5   TEXT</code>
<code>\doquintupleargument \...<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup> [...]<sup>6</sup></code> <code>1   CSNAME</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>4   TEXT</code> <code>5   TEXT</code> <code>6   TEXT</code>
<code>\doquintupleempty \...<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup> [...]<sup>6</sup></code> <code>1   CSNAME</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>4   TEXT</code> <code>5   TEXT</code> <code>6   TEXT</code>
<code>\doquintuplegroupempty \...<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> {...}<sup>6</sup></code> <code>1   CSNAME</code> <code>2   TEXT</code> <code>3   TEXT</code> <code>4   TEXT</code> <code>5   TEXT</code> <code>6   TEXT</code>
<code>\dorechecknextindentation</code>
<code>\dorecurse {...<sup>1</sup>} {...<sup>2</sup>}</code> <code>1   NUMBER</code> <code>2   COMMAND</code>



\dorepeatwithcommand [. <sup>1</sup> .] \. <sup>2</sup> . 1 TEXT NUMBER*TEXT 2 CSNAME
\doreplacefeature {...,*...} * NAME
\doresetandafffeature {...,*...} * NAME
\doresetattribute {.*} * 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 {.*} * yes no standard DIMENSION
\dosetrighskipadaption {.*} * yes no standard DIMENSION
\dosetupcheckedinterlinespace {...,*=...} * inherits: \setupinterlinespace
\dosetupcheckedinterlinespace {...,*...} * on off reset auto small medium big NUMBER DIMENSION
\dosetupcheckedinterlinespace {.*} * NAME
\doseventupleargument \. <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
\dosingleargument \. <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 {...,<sup>\*</sup>...}

\* NAME

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

\* CHARACTER

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

\* DIMENSION

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

\* CSNAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

\dotripleargumentwithset \<sup>1</sup>... [...,<sup>2</sup>...] [<sup>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 \... {...}1 {...}2 {...}3 {...}4
1 CSNAME OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\doublebond
```

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

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

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

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

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

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

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

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

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

```
\dummydigit
```

```
\dummyparameter {...}
* 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: \setuexternalfigure

`\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 [...] [...] {...}</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 {...} {...} {...}</code> 1    NUMBER 2    NUMBER 3    CONTENT
<code>\feature [...] [...] ...</code> 1    + - = ! > < more less new reset default old local 2    NAME
<code>\feature {...} {..., ...}</code> 1    + - = ! > < more less new reset default old local 2    NAME

<code>\fence</code>
<code>\fenced [<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>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                    OPT 2    TEXT
<code>\footnotetext [...,<sup>*</sup>...,...]</code> *    title        = TEXT bookmark    = TEXT list        = TEXT reference   = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...]<sup>1</sup> [...,<sup>2</sup>...,...]</code> 1    TEXT 2    KEY = VALUE

<code>\forgetparskip</code>
<code>\forgetragged</code>
<code>\formula [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1    packed tight $\frac{1}{2}$ 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: $\backslash\mathrm{setupframed}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{unframed}\left[...,\dots\frac{1}{2}...,\dots\right]\{...\}$ 1 inherits: $\backslash\mathrm{setupframed}$ <small>OPT</small> 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
$\backslash\mathrm{fromlinenote}\left[...\right]\left[...\right]$ 1 REFERENCE 2 TEXT

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



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

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

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

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

```
\getemptyparameters [...] [...1...] [...2...]
```

$$\backslash \text{getparameters} \quad [ \dots ] \quad [ \dots, \dots \stackrel{2}{=} \dots, \dots ]$$

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

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

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

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

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

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

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

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

$$\backslash\mathrm{getglyphstyled}\{\ldots\}\{\ldots\}$$
$$\backslash\mathrm{getgparameters} \quad [\dots] \quad [\dots, \dots \stackrel{2}{=} \dots, \dots]$$

\getinlineuserdata

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

<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>...,...] 1   TEXT 2   KEY = VALUE</pre>
<pre>\getrawgparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1   TEXT 2   KEY = VALUE</pre>
<pre>\getrawnoflines {...} *   DIMENSION</pre>
<pre>\getrawparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1   TEXT 2   KEY = VALUE</pre>
<pre>\getrawxparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1   TEXT 2   KEY = VALUE</pre>
<pre>\getreference [...<sup>1</sup>] [...<sup>2</sup>] 1   default text title number page realpage 2   REFERENCE</pre>
<pre>\getreferenceentry {...} *   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

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

<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





## \* REFERENCE

1	NAME	OPT
2	NAME	

\* CONTENT

1	NAME
2	TEXT

\* TEXT

\* TEXT

```
instances: unitshigh
```

\* CONTENT

```

1  left rightGPT
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>\iftrialisetting <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 TEXT <sup>PT</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 <small>OPT</small> 2 REFERENCE
<code>\inlinebuffer [...<sup>*</sup>...<sup>OPT</sup>]</code> * BUFFER
<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>*</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^{.^} 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
$\backslash\text{operatortext}$ {...} * 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> 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> 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 [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...] {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    inherits: \setuplayer <sup>PT</sup> OPT 2    inherits: \setuplayeredtext 3    TEXT 4    CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...} {...} {...} {...}</code> 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 {...} \^2..</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] [...2...2]
```

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

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

```
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] [...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
```

```
\listlength
```

```
\listnamespaces
```

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

```
\loadanyfile [...]
```

```
*  FILE
```

```
\loadanyfileonce [...]
```

```
*  FILE
```

```
\loadbtxdefinitionfile [...]
```

```
*  FILE
```

\loadbtxreplacementfile [...] * FILE
\loadcldfile [...] * FILE
\loadcldfileonce [...] * FILE
\loadfontgoodies [...] * FILE
\loadluafile [...] * FILE
\loadluafileonce [...] * FILE
\loadspellchecklist [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localframed [...] <sup>1</sup> [..., <sup>2</sup> ..., <sup>2</sup> ...] { <sup>3</sup> ...} 1 NAME 2 inherits: \setupframed 3 CONTENT <small>OPT</small>
\localframedwithsettings [...] <sup>1</sup> [..., <sup>2</sup> ..., <sup>2</sup> ...] { <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 {...} \^... {...}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\lowercased {...}</code> *    TEXT
<code>\lowercasestring .^... \to \^...</code> 1    TEXT 2    CSNAME
<code>\lowerleftdblquote</code>
<code>\lowerleftsnglquote</code>
<code>\lowerrightdblquote</code>
<code>\lowerrightsnglquote</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 {...}</code> *    COMMAND
<code>\luaconditional \*</code> *    CSNAME
<code>\luaenvironment ...</code> *    FILE
<code>\luaexpanded {...}</code> *    COMMAND
<code>\luaexpr {...}</code> *    CONTENT
<code>\luafunction {...}</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 {...}</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
\MPh {...} * NAME
\MPII
\MPIV
\MPinclusions [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 + OPT OPT 2 NAME 3 CONTENT
\MPlleftskip {...} * NAME
\MPl1 {...} * NAME
\MPlr {...} * NAME
\MPls {...} * NAME
\MPmenubuttons {...} * NAME
\MPn {...} * NAME
\MPOptions {...} * COLOR
\MPOverlayanchor {...} * NAME
\MPP {...} * NAME
\MPPage {...} * NAME
\MPPardata {...} * NAME
\MPPplus {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 NAME 2 NUMBER 3 CONTENT

$$\backslash \text{MP}_{\text{pos}} \{ \dots \}$$

\* NAME

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

1 NAME

OPT

2 KEY = VALUE

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

\* NAME

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

\* NAME

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

1 NAME

2 KEY

`\MPregion {...}`

\* NAME

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

1 NAME

2 CONTENT

\MPrightskip {...}

\* NAME

`\MPrs {..*}`

\* NAME

`\MPstring {...}`

\* NAME

`\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

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

\* KEY

`\MPvariable {.*.}`

\* KEY



\MPvv {...} {...} 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME
\MPxy {...} * NAME
\MPxywhd {...} * NAME
\MPy {...} * NAME
\m [...] 1 NAME 2 CONTENT
\mainlanguage [...] * LANGUAGE
\makecharacteractive ... * CHARACTER
\makerawcommalist [... <sup>1</sup> ,...] \ <sup>2</sup> ... 1 COMMAND 2 CSNAME
\makestrutofbox ... * CSNAME NUMBER
\mapfontsize [... <sup>1</sup> ] [... <sup>2</sup> ] 1 DIMENSION 2 DIMENSION
\margindata [... <sup>1</sup> ] [... <sup>2</sup> ... <sup>2</sup> ...] [... <sup>3</sup> ... <sup>3</sup> ...] {... <sup>4</sup> } 1 NAME 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT
\MARGINDATA [... <sup>1</sup> ... <sup>1</sup> ...] [... <sup>2</sup> ... <sup>2</sup> ...] {... <sup>3</sup> } 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

```

`\inouteredge [...1...] [...2...] {...3}`  
1 reference = REFERENCE<sup>OPT</sup>  
inherits: \setupmargindata  
2 inherits: \setupmarginframed  
3 CONTENT

`\inoutermargin [...1...] [...2...] {...3}`  
1 reference = REFERENCE<sup>OPT</sup>  
inherits: \setupmargindata  
2 inherits: \setupmarginframed  
3 CONTENT

`\inright [...1...] [...2...] {...3}`  
1 reference = REFERENCE<sup>OPT</sup>  
inherits: \setupmargindata  
2 inherits: \setupmarginframed  
3 CONTENT

`\inrightedge [...1...] [...2...] {...3}`  
1 reference = REFERENCE<sup>OPT</sup>  
inherits: \setupmargindata  
2 inherits: \setupmarginframed  
3 CONTENT

`\inrightmargin [...1...] [...2...] {...3}`  
1 reference = REFERENCE<sup>OPT</sup>  
inherits: \setupmargindata  
2 inherits: \setupmarginframed  
3 CONTENT

`\margintext [...1...] [...2...] {...3}`  
1 reference = REFERENCE<sup>OPT</sup>  
inherits: \setupmargindata  
2 inherits: \setupmarginframed  
3 CONTENT

`\markcontent [...1] {...2}`  
1 reset all NAME<sup>OPT</sup>  
2 CONTENT

`\markedpages [...]`  
\* NAME

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

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

`\markpage [...1] [...2,...]`  
1 NAME<sup>OPT</sup>  
2 [-+]NUMBER

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

`\math [...1] {...2}`  
1 NAME<sup>OPT</sup>  
2 CONTENT

`\mathbf`

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

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

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

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

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT    OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

`\mathfraktur`

`\MATHFRAMED [...,\stackrel{1}{=},...] {...}`

1    inherits: \setupmathframed  
2    CONTENT  
instances: mframed inmframed mcframed

`\inmframed [...,\stackrel{1}{=},...] {...}`

1    inherits: \setupmathframed  
2    CONTENT

`\mcframed [...,\stackrel{1}{=},...] {...}`

1    inherits: \setupmathframed  
2    CONTENT

```
\mframed [...1...2] {...}
1 inherits: \setupOPTmathframed
2 CONTENT
```

`\mathfunction {...}`  
\* CONTENT

 $\mathit$  $\mathbf{\textit{}}$ 

`\MATRIX {...}`  
\* CONTENT

`\mathop \{...\}`  
\* CONTENT

`\MATHORNAMENT {...}`  
\* CONTENT

```
\mathover [...]1 {...}2 {...}3
1 top vfencedOPT
2 NUMBER
3 TEXT
```

$\backslash\mathit{MATHOVEREXTENSIBLE}\{\dots\}$   
\* TEXT

```
\MATHOVERTEXTTEXTENSIBLE {.^1.} {.^2.}
1 TEXT
2 TEXT
instances:
```

$$\backslash\mathrm{MATHRADICAL} \left[ \overset{1}{\dots} \right] \left\{ \overset{2}{\dots} \right\}$$
 $\mathrm{}$  $\mathcal{M}$  $\backslash\mathrm{mathsl}$ 
$$\backslash\mathrm{mathss}$$

`\mathtext`  $\dots$   $\{ \dots \}$

1 TEXT OPT

2 TEXT

`\mathtextbf`  $\dots \{ \dots \}$   
 1 TEXT OPT  
 2 TEXT

`\mathtextbi`  $\dots \{ \dots \}^1 \{ \dots \}^2$

1 TEXT OPT

2 TEXT

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

<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
$\backslash\text{newevery} \overset{1}{\backslash\dots} \overset{2}{\backslash\dots}$ 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>\nofigurepages</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

<pre> \normalizetextline {...} {...} {...} 1  FONT 2  DIMENSION 3  TEXT </pre>
<pre> \normalizetextwidth {...} {...} {...} 1  FONT 2  DIMENSION 3  TEXT </pre>
<pre> \normalslantedface </pre>
<pre> \normaltypeface </pre>
<pre> \nospace </pre>
<pre> \note [...<sup>1</sup>] [...<sup>2</sup>] 1  NAME <sup>OPT</sup> 2  REFERENCE </pre>
<pre> \notesymbol [...<sup>1</sup>] [...<sup>2</sup>] 1  NAME <sup>OPT</sup> 2  REFERENCE </pre>
<pre> \NOTE [...<sup>1</sup>,...<sup>2</sup>] {...} 1  REFERENCE<sup>OPT</sup> 2  TEXT instances: footnote endnote </pre>
<pre> \NOTE [...,<sup>*</sup>...,...] *  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE instances: footnote endnote </pre>
<pre> \endnote [...,<sup>*</sup>...,...] *  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \footnote [...,<sup>*</sup>...,...] *  title      = TEXT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>
<pre> \endnote [...<sup>1</sup>,...<sup>2</sup>] {...} 1  REFERENCE <sup>OPT</sup> 2  TEXT </pre>
<pre> \footnote [...<sup>1</sup>,...<sup>2</sup>] {...} 1  REFERENCE <sup>OPT</sup> 2  TEXT </pre>
<pre> \notopandbottomlines </pre>
<pre> \notragged </pre>
<pre> \notsmallcapped {...} *  TEXT </pre>

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

\PDFcolor {...} * NAME
\PDFETEX
\PDFTEX
\PICTEX
\PiCTeX
\PointsToBigPoints {...} \^2... 1 DIMENSION 2 CSNAME
\PointsToReal {...} \^2... 1 DIMENSION 2 CSNAME
\PointsToWholeBigPoints {...} \^2... 1 DIMENSION 2 CSNAME
\PPCHTEX
\PPCHTeX
\PRAGMA
\PtToCm {...} * DIMENSION
\page [...,*,...] * inherits: <sup>OPT</sup> \pagebreak
\pagearea [... <sup>1</sup> ] [... <sup>2</sup> ] [... <sup>3</sup> ] 1 top header text footer bottom <sup>OPT</sup> 2 text margin edge 3 left right lefttext <u>middletext</u> righttext
\pagebreak [...,*,...] * empty header footer <sup>OPT</sup> dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME
\pagefigure [... <sup>1</sup> ] [... <sup>2</sup> ... <sup>OPT</sup> ...] 1 FILE 2 offset = default overlay none DIMENSION
\pageinjection [... <sup>1</sup> ] [... <sup>2</sup> ... <sup>OPT</sup> ...] 1 NAME 2 KEY = VALUE
\pageinjection [... <sup>1</sup> ... <sup>OPT</sup> ...] [... <sup>2</sup> ... <sup>OPT</sup> ...] 1 inherits: \setuppageinjection <sup>OPT</sup> 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:halpline math:-line math:-halpline 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><code>\placerawlist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code>  <sup>1</sup> LIST <sup>OPT</sup>  2 inherits: \setuplist</p>
<p><code>\placeregister [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code>  <sup>1</sup> NAME <sup>OPT</sup>  2 inherits: \setupregister</p>
<p><code>\placeREGISTER [...,...<sup>*</sup>...,...]</code>  <sup>*</sup> inherits: \setupregister<sup>OPT</sup>  instances: index</p>
<p><code>\placeindex [...,...<sup>*</sup>...,...]</code>  <sup>*</sup> inherits: \setupregister<sup>OPT</sup></p>
<p><code>\placereadingwindow [...]<sup>1</sup> [...]<sup>2</sup></code>  <sup>1</sup> NAME <sup>OPT</sup>  2 NAME</p>
<p><code>\placesidebyside {...}<sup>1</sup> {...}<sup>2</sup></code>  <sup>1</sup> CONTENT  2 CONTENT</p>
<p><code>\placesubformula [...,...<sup>1</sup>...] {...}<sup>2</sup></code>  <sup>1</sup> + - REFERENCE <sup>OPT</sup> <sup>OPT</sup>  2 TEXT</p>
<p><code>\popattribute \.*</code>  <sup>*</sup> CSNAME</p>
<p><code>\popmacro \.*</code>  <sup>*</sup> CSNAME</p>
<p><code>\popmode [...]</code>  <sup>*</sup> NAME</p>
<p><code>\popsystemmode {...}</code>  <sup>*</sup> NAME</p>
<p><code>\position [...,...<sup>1</sup>...,...] (...,...<sup>2</sup>) {...}<sup>3</sup></code>  <sup>1</sup> inherits: \setuppositioning<sup>OPT</sup>  <sup>2</sup> POSITION  <sup>3</sup> CONTENT</p>
<p><code>\positionoverlay {...}</code>  <sup>*</sup> NAME</p>
<p><code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code>  <sup>1</sup> NAME  <sup>2</sup> NAME</p>
<p><code>\postponenotes</code></p>
<p><code>\predefinedfont [...]</code>  <sup>*</sup> FONT</p>
<p><code>\predefinefont [...]<sup>1</sup> [...]<sup>2</sup></code>  <sup>1</sup> NAME  <sup>2</sup> 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 2  KEY = VALUE </pre>
<pre> \presetprefixtext [...] [...<sup>2</sup>...] 1  LANGUAGE 2  KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [...<sup>2</sup>...] 1  LANGUAGE 2  KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [...<sup>2</sup>...] 1  LANGUAGE 2  KEY = VALUE </pre>
<pre> \presetunittext [...] [...<sup>2</sup>...] 1  LANGUAGE 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 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>

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



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

<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

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

\registerhyphenationexception [...] [...] 1 LANGUAGE OPT 2 TEXT
\registerhyphenationpattern [...] [...] 1 LANGUAGE OPT 2 TEXT
\registermenubuttons [...] [...] 1 NAME 2 TEXT
\registersort [...] [...] 1 SINGULAR 2 NAME
\registersynonym [...] [...] 1 SINGULAR 2 NAME
\registerunit [...] [...,... <sup>2</sup> ...,...] 1 prefix <u>unit</u> operator <sup>OPT</sup> suffixe symbol packaged 2 KEY = VALUE
\REGISTER [...] {...+ <sup>2</sup> +...} 1 TEXT PROCESSOR <sup>OPT</sup> ->TEXT 2 INDEX instances: index
\index [...] {...+ <sup>2</sup> +...} 1 TEXT PROCESSOR <sup>OPT</sup> ->TEXT 2 INDEX
\REGISTER [...] {... <sup>2</sup> } {...+ <sup>3</sup> +...} 1 TEXT PROCESSOR <sup>OPT</sup> ->TEXT 2 TEXT 3 INDEX instances: index
\index [...] {... <sup>2</sup> } {...+ <sup>3</sup> +...} 1 TEXT PROCESSOR <sup>OPT</sup> ->TEXT 2 TEXT 3 INDEX
\regular
\relatemarking [...] [...] 1 MARK 2 MARK
\relateparameterhandlers {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } {... <sup>4</sup> } 1 NAME 2 NAME 3 NAME 4 NAME
\relaxvalueifundefined {...} * NAME
\remainingcharacters

<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 [...] *  NAME </pre>
<pre> \removepunctuation </pre>
<pre> \removesubstring ... \from ... \to \<sup>1</sup>..<sup>2</sup>..<sup>3</sup> 1  TEXT 2  TEXT 3  CSNAME </pre>
<pre> \removetoks ... \from \<sup>1</sup>..<sup>2</sup> 1  COMMAND 2  CSNAME </pre>
<pre> \removeunwantedspaces </pre>
<pre> \replacefeature [...] *  NAME </pre>
<pre> \replacefeature {...} *  NAME </pre>
<pre> \replaceincommalist \<sup>1</sup>... {\<sup>2</sup>...} 1  CSNAME 2  NUMBER </pre>
<pre> \replaceword [...] [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1  NAME 2  TEXT 3  TEXT </pre>
<pre> \rescan {...} *  CONTENT </pre>
<pre> \rescanwithsetup {\<sup>1</sup>...} {\<sup>2</sup>...} 1  NAME 2  CONTENT </pre>
<pre> \resetallattributes </pre>



<pre>\resetandaddfeature [...] *   NAME</pre>
<pre>\resetandaddfeature {...} *   NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} *   NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] *   BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\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 {...} {...}</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>1</sup> } \ <sup>2</sup> .. 1    DIMENSION 2    CSNAME
$\backslash$ ScaledPointsToWholeBigPoints {... <sup>1</sup> } \ <sup>2</sup> .. 1    DIMENSION 2    CSNAME

\SmallCapped {...} * TEXT
\Smallcapped {...} * TEXT
\safearchar {...} * NUMBER
\samplefile {...} * FILE
\sans
\sansbold
\sansnormal
\sansserif
\savetoxdataset {...} {...} {...} 1 NAME 2 NAME 3 CONTENT
\savetoxdataset [... <sup>1</sup> ] [... <sup>2</sup> ] [..., <sup>3</sup> ...,...] 1 NAME OPT OPT OPT 2 FILE 3 dataset = NAME type = bib lua xml file = FILE criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous
\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



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

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT

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

1 TEXT  
2 TEXT

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

1 REFERENCE OPT  
2 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

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

\* 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

`\chapter [...,*...] [...]`

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

`\part [...,*...] [...]`

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

`\section [...,*...] [...]`

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

`\subject [...,*...] [...]`

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

`\subsection [...,*...] [...]`

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

`\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>...] {...<sup>2</sup>} {...<sup>3</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 NUMBER</pre> <pre>3 TEXT</pre>
<pre>\title [...,<sup>1</sup>...] {...<sup>2</sup>} {...<sup>3</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 NUMBER</pre> <pre>3 TEXT</pre>
<pre>\part [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\section [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subject [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsection [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubject [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsection [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsubject [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsection [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsubsubject [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsubsection [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsubsubsubject [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsubsubsection [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\subsubsubsubsubsubsubject [...,<sup>1</sup>...] {...<sup>2</sup>}</pre> <pre>1 REFERENCE OPT</pre> <pre>2 TEXT</pre>
<pre>\title [...,<sup>1</sup>...] {...<sup>2</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 [...]1 {...+...+...}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
```

\* CSNAME

1 NUMBER

2 TEXT number->TEXT text->TEXT

1 NUMBER

2 TEXT number->TEXT text->TEXT

### 3 DIMENSION

#### 4 DIMENSION

```
* reset WORD word Word Words capital Capital none random mixed camel cap Cap
```

```
* reset 1
```

```
* reset. NAME
```

```
* reset NAME
```

```
* reset 1
```

\* TEXT

1 NAME

```
2 inherits: \setupcollector
```

### 3 CONTENT

```
*  black bw gray rgb cmyk all none
```

1 NAME

2 NUMBER

3 NUMBER

1 NAME

2 NUMBER.

3 TEXT

\* NAME

1 NAME

2 NAME

3 KEY = VALUE

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<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                                OPT 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                                OPT </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

$\backslash\text{setlocalscript}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] *    hangul hanzi nihongo ethiopic thai test NAME
$\backslash\text{setMPplayer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ..., ..., <sup>4</sup> ...] { <sup>5</sup> ...} 1    NAME 2    NAME 3    inherits: \setupplayer 4    CONTENT
$\backslash\text{setMPpositiongraphic}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ..., ..., <sup>4</sup> ...} 1    NAME 2    NAME 3    KEY = VALUE
$\backslash\text{setMPpositiongraphicrange}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ..., ..., <sup>5</sup> ...} 1    NAME 2    NAME 3    NAME 4    KEY = VALUE
$\backslash\text{setMPtext}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    NAME 2    TEXT
$\backslash\text{setMPvariable}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1    NAME 2    KEY = VALUE
$\backslash\text{setMPvariables}$ [ <sup>1</sup> ...] [ <sup>2</sup> ..., ..., <sup>3</sup> ...] 1    NAME 2    KEY = VALUE
$\backslash\text{setmainbodyfont}$
$\backslash\text{setmainparbuilder}$ [ <sup>1</sup> ...] *    default oneline basic NAME
$\backslash\text{setmarker}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1    NAME 2    NUMBER
$\backslash\text{setmarking}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    MARK 2    TEXT
$\backslash\text{setmathstyle}$ {..., ..., ...} *    display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{setmeasure}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    NAME 2    DIMENSION
$\backslash\text{setmessagetext}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1    NAME 2    NAME NUMBER
$\backslash\text{setmode}$ {...} *    NAME
$\backslash\text{setnostrut}$

```
\setnote [...] [...2,...] {3.}
1 NAME OPT
2 REFERENCE
3 TEXT
```

```
\setnotetext [...] [...2,...] {3.}
1 NAME OPT
2 REFERENCE
3 TEXT
```

```
\setnotetext [...] [...2,...]
1 NAME
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
```

```
\setnote [1.] [...2,...]
1 NAME
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
```

```
\setobject {1.} {2.} \3. {4.}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\setoldstyle
```

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

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

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

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

```
\setpercentdimen {1.} {2.}
1 DIMENSION CSNAME
2 DIMENSION NUMBER
```

```
\setperiodkerning [...]
* reset NAME
```

```
\setposition {...}
* NAME
```

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

<p><b>\setscript</b> [...]</p> <p>*    hangul hanzi nihongo ethiopic thai test NAME</p>
<p><b>\setsecondpasscharacteralign</b></p>
<p><b>\setsectionblock</b> [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></p> <p>1    NAME</p> <p>2    bookmark = TEXT</p>
<p><b>\setsimplecolumnhsize</b> [...]<sup>*</sup> [...]</p> <p>*    n                = NUMBER</p> <p>     width          = DIMENSION</p> <p>     distance       = DIMENSION</p> <p>     lines          = NUMBER</p>
<p><b>\setsmallbodyfont</b></p>
<p><b>\setsmallcaps</b></p>
<p><b>\setstackbox</b> {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></p> <p>1    NAME</p> <p>2    NAME</p> <p>3    CONTENT</p>
<p><b>\setstructurepageregister</b> [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup></p> <p>1    NAME</p> <p>2    label           = NAME</p> <p>     keys            = TEXT PROCESSOR-&gt;TEXT</p> <p>     entries         = TEXT PROCESSOR-&gt;TEXT</p> <p>     keys:1          = TEXT</p> <p>     keys:2          = TEXT</p> <p>     keys:3          = TEXT</p> <p>     entries:1       = TEXT</p> <p>     entries:2       = TEXT</p> <p>     entries:3       = TEXT</p> <p>     alternative     = TEXT</p> <p>3    KEY = VALUE</p>
<p><b>\setstrut</b></p>
<p><b>\setsuperiors</b></p>
<p><b>\setsystemmode</b> {...}</p> <p>*    NAME</p>
<p><b>\settabular</b></p>
<p><b>\settaggedmetadata</b> [...]<sup>*</sup> [...]</p> <p>*    KEY = VALUE</p>
<p><b>\settextcontent</b> [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup></p> <p>1    top header text footer bottom</p> <p>2    text margin edge</p> <p>3    left middle right</p> <p>4    date pagenumber MARK TEXT COMMAND</p> <p>5    date pagenumber MARK TEXT COMMAND</p>
<p><b>\settightobject</b> {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup></p> <p>1    NAME</p> <p>2    NAME</p> <p>3    CSNAME</p> <p>4    CONTENT</p>

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

1 NAME OPT  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

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

1 NAME OPT  
2 inherits: \setupbar

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

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

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

\* inherits: \blank<sup>OPT</sup>

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

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = left right middle flushleft flushright inner outer  
style = STYLE COMMAND  
color = COLOR

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

\* DIMENSION NAME global<sup>OPT</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> [<sup>9</sup>...]

1 text margin edge<sup>OPT</sup>  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

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

1 NAME<sup>OPT</sup>  
2 specification = default apa aps NAME  
dataset = default NAME  
command = \...##1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = start stop number text page all  
alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear  
sorttype = normal reverse  
compress = yes no  
default = default NAME  
style = STYLE COMMAND  
color = COLOR

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

1 NAME<sup>OPT</sup>  
2 language = LANGUAGE

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

1 NAME<sup>OPT</sup>  
2 inherits: \setuplist

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

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

```

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 [...1,...] [...2,...]`

```

1  NAME                OPT
2  inherits: \setupcaption

```

`\setupcharacteralign [...*,...]`

```

* leftwidth  = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character  = TEXT number->TEXT text->TEXT

```

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

```

1  NAME                OPT
2  factor              = max NUMBER
   width              = DIMENSION
   features            = NAME
   style              = STYLE COMMAND
   color              = COLOR

```

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

```

1  NAME                OPT
2  NUMBER
3  left                = NUMBER
   right               = NUMBER
   alternative         = 0 1

```

```

\setupchemical [...1,...] [...2...,...]
1  NAME                      OPT
2  strut                    = yes no auto cap fit line default CHARACTER
   width                    = fit none NUMBER
   height                   = fit none NUMBER
   left                     = fit none NUMBER
   right                    = fit none NUMBER
   top                      = fit none NUMBER
   bottom                   = fit none NUMBER
   scale                    = small medium big normal NUMBER
   rotation                 = NUMBER
   symalign                 = auto
   axis                     = on off
   framecolor               = COLOR
   rulethickness            = DIMENSION
   offset                   = DIMENSION
   unit                     = DIMENSION
   factor                   = NUMBER
   frame                    = on off
   rulecolor                = COLOR
   bodyfont                 = inherits: \setupbodyfont
   size                     = small medium big
   style                    = STYLE COMMAND
   color                    = COLOR

```

```

\setupchemicalframed [...1,...] [...2...,...]
1  NAME                      OPT
2  inherits: \setupframed

```

```

\setupclipping [...*...,...]
*  state                    = start stop
   width                    = DIMENSION
   height                   = DIMENSION
   hoffset                  = DIMENSION
   voffset                  = DIMENSION
   x                        = NUMBER
   y                        = NUMBER
   nx                       = NUMBER
   ny                       = NUMBER
   sx                       = NUMBER
   sy                       = NUMBER
   leftoffset               = DIMENSION
   rightoffset              = DIMENSION
   topoffset                = DIMENSION
   bottomoffset             = DIMENSION
   mp                       = NAME
   n                        = NUMBER
   offset                   = DIMENSION

```

```

\setupcollector [...1,...] [...2...,...]
1  NAME                      OPT
2  rotation                 = left right inner outer NUMBER
   corner                   = left middle right top bottom
   x                        = DIMENSION
   y                        = DIMENSION
   hoffset                  = DIMENSION
   voffset                  = DIMENSION
   location                 = left middle right top bottom line l c r m t b g
   state                    = start stop

```

```

\setupcolor [...*]
*  FILE

```

```

\setupcolors [...*...,...]
*  state                    = start stop
   spot                     = yes no
   expansion                = yes no
   factor                   = yes no
   rgb                      = yes no
   cmyk                     = yes no
   conversion               = yes no always
   pagecolormodel           = auto none NAME
   textcolor                = COLOR
   intent                   = overprint knockout none

```

`\setupcolumns [...,*...]`

\* n = NUMBER  
distance = DIMENSION  
option = background  
offset = DIMENSION  
command = \...##1  
height = DIMENSION  
direction = left right  
balance = yes no  
align = 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
   compress = yes no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...*,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1] [...2,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  stretch = NUMBER
  shrink = NUMBER
  step = NUMBER

```

```
\setupfontprotrusion [...1] [...2...]
1 NAME
2 vector = NAME
  factor = NUMBER
  left   = NUMBER
  right  = NUMBER
```

```
\setupfonts [...*...]
* language = no auto
```

```
\setupfontsolution [...1,...] [...2...]
1 NAME
2 goodies = FILE
  solution = NAME
  less     = NAME
  more     = NAME
  method   = preroll split normal reverse random
  criterium = NUMBER
```

```
\setupfooter [...1] [...2...]
1 text margin edgeOPT
2 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: \snaptogrid
  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
  - frameddepth = DIMENSION
  - backgrounddepth = DIMENSION
  - framecolor = COLOR
  - topframe = on off small NAME
  - bottomframe = on off small NAME
  - leftframe = on off small NAME
  - rightframe = on off small NAME
  - region = yes no
  - rulethickness = DIMENSION
  - frameoffset = DIMENSION
  - frame = on off overlay small closed none
  - background = foreground color NAME
  - backgroundoffset = frame DIMENSION
  - component = NAME
  - extras = COMMAND
  - foregroundstyle = STYLE COMMAND
  - foregroundcolor = COLOR
  - setups = NAME
  - offset = default overlay none DIMENSION
  - width = local fit max broad fixed DIMENSION
  - height = fit max broad DIMENSION
  - minheight = DIMENSION
  - align = inherits: \setupalign
  - strut = yes no none local global
  - autostrut = yes no
  - location = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
  - autowidth = yes no force
  - lines = NUMBER
  - top = COMMAND
  - bottom = COMMAND
  - blank = yes no
  - profile = NAME
  - empty = yes no
  - loffset = DIMENSION
  - roffset = DIMENSION
  - toffset = DIMENSION
  - boffset = DIMENSION
  - orientation = NUMBER

**\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...]
1  SECTION      OPT
2  inherits: \setuphead
```

```
\setuphelp [...,1...] [...,2...]
1  NAME      OPT
2  inherits: \setupframed
```

```
\setuphigh [...,1...] [...,2...]
1  NAME      OPT
2  distance  = DIMENSION
   up        = DIMENSION
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setuphighlight [...,1...] [...,2...]
1  NAME      OPT
2  command   = yes no
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setuphyphenation [...,*...]
*  method = original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [...,*...]
*  sign = normal wide
```

```
\setupindentedtext [...,1...] [...,2...]
1  NAME      OPT
2  before    = COMMAND
   after     = COMMAND
   distance  = DIMENSION
   sample    = TEXT
   text      = TEXT
   width     = fit broad DIMENSION
   separator = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
```

```
\setupindenting [...,*...]
*  [-+]small [-+]medium [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 nowwhite 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
  leftmargindistance = yes no standard DIMENSION
  rightmargindistance = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
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 [...2...]1
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...]2 [...2...]1
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...1...]2 [...2...]1
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...1...]2 [...2...]1
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...1...]2 [...2...]1
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupoperatortext [...1...]2 [...2...]1
1 LANGUAGE OPT
2 KEY = VALUE

```

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

```
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
```

```
rightthyphenmin = NUMBER
```

```
lefthyphenchar = NUMBER
```

```
rightthyphenchar = 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 [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

```

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

```

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
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
2  before = COMMAND
    after = COMMAND
    command = \...##1##2##3
    renderingsetup = NAME
    width = DIMENSION
    distance = DIMENSION
    stretch = DIMENSION
    filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1  NAME
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

**\setuppallet** [...]

\* 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
```

```
\setupreferencing [...,*...,...]
```

```
* 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 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 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\setupindex [...] [...]
1 NUMBER OPT
2 inherits: \setupregister

```

```

\setuprenderingwindow [...] [...]
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 halfline

```

```

\setupscript [...1,...] [...2,...]
1  NAME          OPT
2  method        = hangul hanzi nihongo ethiopic thai test
    preset       = NAME
    features      = auto

```

```

\setupscripts [...1,...] [...2,...]
1  NAME          OPT
2  inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1  NAME          OPT
2  page          = inherits: \page
    before       = COMMAND
    after        = COMMAND
    number       = yes no

```

```

\setupselector [...1,...] [...2,...]
1  NAME
2  n             = NUMBER
    m            = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1  NAME          OPT
2  continue      = yes no
    unit         = ex em pt in cm mm sp bp pc dd cc nc
    method       = NUMBER
    dy           = NUMBER
    align        = inherits: \setupalign
    style        = STYLE COMMAND
    color        = COLOR

```

`\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-scen 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-sc9 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** [...<sup>1</sup>,...]

\* horizontal vertical verystrict strict tolerant verytolerant space stretch

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

1 NAME OPT  
2 location = left middle right  
inherits: \setupframed

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

1 text margin<sup>OPT</sup>edge  
2 inherits: \setuplayouttext

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

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

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

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

1 NAME OPT  
2 oddmargin = DIMENSION  
evenmargin = DIMENSION  
margin = yes no standard DIMENSION  
option = mp lua xml parsed-xml nested tex context none NAME  
style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
lines = yes no normal hyphenated  
space = on off normal fixed stretch  
keeptogether = yes no  
before = COMMAND  
after = COMMAND  
strip = yes no NUMBER  
range = NUMBER NAME  
tab = yes no NUMBER  
escape = yes no TEXT PROCESSOR->TEXT  
indentnext = yes no auto  
continue = yes no  
start = NUMBER  
stop = NUMBER  
step = NUMBER  
numbering = file line no  
blank = inherits: \blank

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

1 NAME OPT  
2 method = 1 2 3 4 5 6  
language = LANGUAGE  
alternative = text mathematics  
order = reverse normal  
separator = small medium big normal none NAME  
space = small medium big normal none NAME  
style = STYLE COMMAND  
color = COLOR

`\setupurl [...,*...]`

\* 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

```

<pre> \setxmeasure {...} {...} 1  NAME 2  DIMENSION </pre>
<pre> \setxvalue {...} {...} 1  NAME 2  CONTENT </pre>
<pre> \setxvariable {...} {...} {...} 1  NAME 2  KEY 3  VALUE </pre>
<pre> \setxvariables [...][...<sup>2</sup>...] 1  NAME 2  set      = COMMAND    reset    = COMMAND    KEY      = VALUE </pre>
<pre> \shapedhbox {...} *  CONTENT </pre>
<pre> \shiftbox {...} 1  CONTENT </pre>
<pre> \SHIFT {...} *  CONTENT instances: shiftup shiftdown </pre>
<pre> \shiftdown {...} *  CONTENT </pre>
<pre> \shiftup {...} *  CONTENT </pre>
<pre> \showallmakeup </pre>
<pre> \showattributes </pre>
<pre> \showbodyfont [...,*...] *  inherits: \setupbodyfont </pre>
<pre> \showbodyfontenvironment [...,*...] *  inherits: \setupbodyfont </pre>
<pre> \showboxes </pre>
<pre> \showbtxdatasetauthors [...,<sup>*</sup>...<sup>OPT</sup>...] *  specification = NAME    dataset       = NAME    field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                   journal language month monthfiled nationality note number one two organization pages publisher                   school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetauthors [...<sup>*</sup>...] *  NAME<sup>OPT</sup> </pre>

<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>1</sup> [...]<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 OPT OPT OPT 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>1</sup> [...]<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 \... {...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {...} {...} {...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [...]<sup>1</sup> [...,<sup>2</sup>...]</code> 1 NAME <sup>OPT</sup> 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {...}</code> 1 CSNAME 2 NAME
<code>\showprint [...,<sup>1</sup>...]<sup>2</sup> [...,<sup>2</sup>...]<sup>3</sup> [...,<sup>3</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 {...} {...} {..., ...}</code> 1    NAME 2    NAME NUMBER 3    TEXT
<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:</b> logo
<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
$\backslash\mathrm{splitdfrac}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{splitfilename}$ $\{.*\}$ * FILE
$\backslash\mathrm{splitfloat}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ 1 inherits: $\backslash\mathrm{setupfloat}$ <sup>OPT</sup> $\backslash\mathrm{splitting}$ 2 COMMAND 3 CONTENT
$\backslash\mathrm{splitfrac}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{splitoffbase}$
$\backslash\mathrm{splitofffull}$
$\backslash\mathrm{splitoffkind}$
$\backslash\mathrm{splitoffname}$
$\backslash\mathrm{splitoffpath}$
$\backslash\mathrm{splitoffroot}$
$\backslash\mathrm{splitofftokens}$ $\dots$ $\backslash\mathrm{from}$ $\overset{2}{\dots}$ $\backslash\mathrm{to}$ $\overset{3}{\dots}$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\mathrm{splitofftype}$
$\backslash\mathrm{splitstring}$ $\overset{1}{\dots}$ $\backslash\mathrm{at}$ $\overset{2}{\dots}$ $\backslash\mathrm{to}$ $\overset{3}{\dots}$ $\backslash\mathrm{and}$ $\overset{4}{\dots}$ 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\mathrm{spreadhbox}$ $\overset{*}{\dots}$ * CSNAME NUMBER
$\backslash\mathrm{sqrt}$ $[\overset{1}{\dots}]$ $\{\overset{2}{\dots}\}$ 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\mathrm{stackrel}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{start}$ $[\overset{*}{\dots}]$ $\dots$ $\backslash\mathrm{stop}$ * NAME <sup>OPT</sup>

`\startalignment [...*...] ... \stopalignment`  
\* inherits: \setupalign

`\startallmodes [...*...] ... \stopallmodes`  
\* NAME

`\startATTACHMENT [...1...] [...2...] ... \stopATTACHMENT`  
1 NAME OPT OPT  
2 inherits: \setupattachment  
instances: attachment

`\startattachment [...1...] [...2...] ... \stopattachment`  
1 NAME OPT OPT  
2 inherits: \setupattachment

`\startbackground [...*...] ... \stopbackground`  
\* inherits: \setupbackground<sup>P</sup>T

`\startBACKGROUND [...*...] ... \stopBACKGROUND`  
\* inherits: \setupbackground<sup>P</sup>T  
instances: background

`\startbar [...*] ... \stopbar`  
\* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...*...] ... \stopbitmapimage`  
\* color = rgb cmyk gray  
width = DIMENSION  
height = DIMENSION  
x = NUMBER  
y = NUMBER

`\startbordermatrix ... \stopbordermatrix`

`\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions`  
\* NAME

`\startbuffer [...*] ... \stopbuffer`  
\* NAME OPT

`\startBUFFER ... \stopBUFFER`  
instances: hiding

`\starthiding ... \stophiding`

`\startcatcodetable \*... ... \stopcatcodetable`  
\* CSNAME

`\startcenteraligned ... \stopcenteraligned`

`\startcharacteralign [...*...] ... \stopcharacteralign`  
\* inherits: \setupcharacteralign

`\startcharacteralign [...*] ... \stopcharacteralign`  
\* TEXT number->TEXT text->TEXT

<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [<sup>1</sup>...] [<sup>2</sup>...] ... \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>...] ... \stopcolumns</code> *    inherits: \setupcolumns <sup>OPT</sup>
<code>\startcolumnset [<sup>1</sup>] [...<sup>2</sup>...] ... \stopcolumnset</code> 1    NAME                    OPT                    OPT 2    inherits: \setupcolumnset
<code>\startcolumnsetspan [<sup>1</sup>] [...<sup>2</sup>...] ... \stopcolumnsetspan</code> 1    NAME                    OPT 2    inherits: \setupcolumnsetspan
<code>\startCOLUMNSET [...<sup>*</sup>...] ... \stopCOLUMNSET</code> *    inherits: \setupcolumnset <sup>OPT</sup>
<code>\startcolumnspan [...<sup>*</sup>...] ... \stopcolumnspan</code> *    inherits: \setupcolumnspan <sup>OPT</sup>
<code>\startcombination [<sup>1</sup>] [...<sup>2</sup>...] ... \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>...] ... \stopCOMMENT</code> 1    TEXT                    OPT                    OPT 2    inherits: \setupcomment <b>instances: comment</b>
<code>\startcomment [<sup>1</sup>] [...<sup>2</sup>...] ... \stopcomment</code> 1    TEXT                    OPT                    OPT 2    inherits: \setupcomment
<code>\startcomponent [...]</code> ... <code>\stopcomponent</code> *    FILE *

<code>\startcomponent ... \stopcomponent</code> <code>* FILE *</code>
<code>\startcontextcode ... \stopcontextcode</code>
<code>\startcontextdefinitioncode ... \stopcontextdefinitioncode</code>
<code>\startctxfunction ... \stopctxfunction</code> <code>* NAME</code>
<code>\startctxfunctiondefinition ... \stopctxfunctiondefinition</code> <code>* NAME</code>
<code>\startcurrentcolor ... \stopcurrentcolor</code>
<code>\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper</code>
<code>\startdelimited [...] [...] [...] ... \stopdelimited</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>
<code>\startdelimitedtext [...] [...] [...] ... \stopdelimitedtext</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>
<code>\startDELIMITEDTEXT [...] [...] [...] ... \stopDELIMITEDTEXT</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code> <b>instances:</b> quotation quote blockquote speech aside
<code>\startaside [...] [...] [...] ... \stopaside</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code>
<code>\startblockquote [...] [...] [...] ... \stopblockquote</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code>
<code>\startquotation [...] [...] [...] ... \stopquotation</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code>
<code>\startquote [...] [...] [...] ... \stopquote</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code>
<code>\startspeech [...] [...] [...] ... \stopspeech</code> <code>1 LANGUAGE OPT OPT</code> <code>2 inherits: \startnarrower</code>
<code>\startDESCRIPTION [...] [...] [...] ... \stopDESCRIPTION</code> <code>* title = TEXT OPT</code> <code>bookmark = TEXT</code> <code>list = TEXT</code> <code>reference = REFERENCE</code>

$\backslash startDESCRIPTION$ [...] $\{...\}^1$ ... $\backstopDESCRIPTION$ 1    REFERENCE                      OPT                      OPT 2    TEXT
$\backstartdisplaymath$ ... $\backstopdisplaymath$
$\backstartdmath$ ... $\backstopdmath$
$\backstartdocument$ [..., ..., ..., ..., ..., ...] ... $\backstopdocument$ *   inherits: $\backsetupdocument$ <sup>PT</sup>
$\backstarteffect$ [...] ... $\backstopeffect$ *   NAME
$\backstartEFFECT$ ... $\backstopEFFECT$
$\backstartelement$ $\{...\}^1$ [..., ..., ..., ..., ..., ...] ... $\backstopelement$ 1    NAME    OPT 2    KEY   =   VALUE
$\backstartembeddedxtable$ [..., ..., ..., ..., ..., ...] ... $\backstopembeddedxtable$ *   inherits: $\backsetupxtable$ OPT
$\backstartembeddedxtable$ [...] ... $\backstopembeddedxtable$ *   NAME    OPT
$\backstartENUMERATION$ [..., ..., ..., ..., ..., ...] ... $\backstopENUMERATION$ *   title        =   TEXT                      OPT *   bookmark   =   TEXT *   list         =   TEXT *   reference   =   REFERENCE
$\backstartENUMERATION$ [...] $\{...\}^1$ ... $\backstopENUMERATION$ 1    REFERENCE                      OPT                      OPT 2    TEXT
$\backstartenvironment$ [...] ... $\backstopenvironment$ *   FILE *
$\backstartenvironment$ ... ... $\backstopenvironment$ *   FILE *
$\backstartexceptions$ [...] ... $\backstopexceptions$ *   LANGUAGE
$\backstartexpanded$ ... $\backstopexpanded$
$\backstartexpandedcollect$ ... $\backstopexpandedcollect$
$\backstartextendedcatcodetable$ \*... ... $\backstopextendedcatcodetable$ *   CSNAME
$\backstartexternalfigurecollection$ [...] ... $\backstopexternalfigurecollection$ *   NAME
$\backstartfacingfloat$ [...] ... $\backstopfacingfloat$ *   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

`\startfixed [...]*... \stopfixed`

\* low middle high<sup>OPT</sup>lohi default

`\startfloatcombination [...]*... \stopfloatcombination`

\* inherits: \setupcombination<sup>OPT</sup>

`\startfloatcombination [...]*... \stopfloatcombination`

\* N\*M NAME<sup>OPT</sup>

`\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 [...] ... \stopindentedtext</code> <code>* NAME</code>
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\startinteraction [...] ... \stopinteraction</code> <code>* hidden NAME</code>
<code>\startinteractionmenu [...] ... \stopinteractionmenu</code> <code>* NAME</code>
<code>\startinterface ... \stopinterface</code> <code>* all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...,<sup>*</sup>...] ... \stopitem</code> <code>* REFERENCE      <sup>OPT</sup></code>
<code>\startitemgroup [...<sup>1</sup>] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...] ... \stopitemgroup</code> <code>1 NAME      <sup>OPT</sup>      <sup>OPT</sup></code> <code>2 inherits: \setupitemgroup</code> <code>3 inherits: \setupitemgroup</code>
<code>\startITEMGROUP [...,<sup>1</sup>...] [...,<sup>2</sup>...,...] ... \stopITEMGROUP</code> <code>1 inherits: \setupitemgroup<sup>OPT</sup>      <sup>OPT</sup></code> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startitemize [...,<sup>1</sup>...] [...,<sup>2</sup>...,...] ... \stopitemize</code> <code>1 inherits: \setupitemgroup<sup>OPT</sup>      <sup>OPT</sup></code> <code>2 inherits: \setupitemgroup</code>
<code>\startJScode ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ... \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> ... \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>] ... \stopLABELtext</code> <code>1 LANGUAGE      <sup>OPT</sup></code> <code>2 KEY</code> <code>instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</code>
<code>\startbtxlabeltext [...<sup>1</sup>] [...<sup>2</sup>] ... \stopbtxlabeltext</code> <code>1 LANGUAGE      <sup>OPT</sup></code> <code>2 KEY</code>
<code>\startheadtext [...<sup>1</sup>] [...<sup>2</sup>] ... \stoptheadtext</code> <code>1 LANGUAGE      <sup>OPT</sup></code> <code>2 KEY</code>

$\backslash\text{startlabeltext} [\text{...}] [\text{...}] \dots \backslash\text{stoplabeltext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startmathlabeltext} [\text{...}] [\text{...}] \dots \backslash\text{stopmathlabeltext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startoperatortext} [\text{...}] [\text{...}] \dots \backslash\text{stopoperatortext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startprefixtext} [\text{...}] [\text{...}] \dots \backslash\text{stopprefixtext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startsuffixtext} [\text{...}] [\text{...}] \dots \backslash\text{stopsuffixtext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{starttaglabeltext} [\text{...}] [\text{...}] \dots \backslash\text{stoptaglabeltext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startunittext} [\text{...}] [\text{...}] \dots \backslash\text{stopunittext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startlanguage} [\text{...}] \dots \backslash\text{stoplanguage}$ *    LANGUAGE
$\backslash\text{startlayout} [\text{...}] \dots \backslash\text{stoplayout}$ *    NAME
$\backslash\text{startleftaligned} \dots \backslash\text{stopleftaligned}$
$\backslash\text{startline} [\text{...}]$ *    REFERENCE
$\backslash\text{startlinealignment} [\text{...}] \dots \backslash\text{stoplinealignment}$ *    left middle right max
$\backslash\text{startlinecorrection} [\text{...}, \text{...}] \dots \backslash\text{stoplinecorrection}$ *    blank inherits: \blank                    OPT
$\backslash\text{startlinefiller} [\text{...}] [\text{...}, \text{...} \overset{2}{=}\text{...}, \text{...}] \dots \backslash\text{stoplinefiller}$ 1    filler NAME                    OPT 2    inherits: \setuplinefiller
$\backslash\text{startLINENOTE} [\text{...}] \{\text{...}\}$ 1    REFERENCE 2    TEXT instances: linenote
$\backslash\text{startlinenote} [\text{...}] \{\text{...}\}$ 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 OPT </pre>
<pre> \startlinetablehead ... \stoplinetablehead </pre>
<pre> \startlocalfootnotes ... \stoplocalfootnotes </pre>
<pre> \startlocalheadsetup ... \stoplocalheadsetup </pre>
<pre> \startlocallinecorrection [...] [...] ... \stoplocallinecorrection * blank inherits: \blank OPT </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 [...,<sup>*</sup>...,...] ... \stopMAKEUPmakeup *   inherits: \setupmakeup          OPT instances: standard page text middle </pre>
<pre> \startmiddlemakeup [...,<sup>*</sup>...,...] ... \stopmiddlemakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \startpagemakeup [...,<sup>*</sup>...,...] ... \stoppagemakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \startstandardmakeup [...,<sup>*</sup>...,...] ... \stopstandardmakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \starttextmakeup [...,<sup>*</sup>...,...] ... \stoptextmakeup *   inherits: \setupmakeup          OPT </pre>
<pre> \startmarginblock [...<sup>*</sup>] ... \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>...] ... \stopmixedcolumns 1  NAME              OPT      OPT 2  inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [<sup>*</sup>...] ... \stopMIXEDCOLUMNS *  inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [<sup>*</sup>...] ... \stopboxedcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startitemgroupcolumns [<sup>*</sup>...] ... \stopitemgroupcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startmode [...<sup>*</sup>...] ... \stopmode *  NAME </pre>
<pre> \startmodeset [...<sup>1</sup>...] {<sup>2</sup>...} ... \stopmodeset 1  NAME default 2  CONTENT </pre>
<pre> \startmodule [...<sup>*</sup>...] ... \stopmodule *  FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule ...<sup>*</sup> ... \stopmodule *  FILE </pre>
<pre> \startnamedsection [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] ... \stopnamedsection 1  SECTION              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>...] ... \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>...] ... \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>...] ... \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>

<pre> \startpagecolumns [...<sup>1</sup>...<sup>2</sup>...] ... \stoppagecolumns * inherits: \setuppagecolumns<sup>OPT</sup> </pre>
<pre> \startPAGECOLUMNS ... \stopPAGECOLUMNS </pre>
<pre> \startpagecolumns [...<sup>1</sup>] ... \stoppagecolumns * NAME <sup>OPT</sup> </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>...] ... \stoppagefigure 1 FILE <sup>OPT</sup> 2 offset = default overlay none DIMENSION </pre>
<pre> \startpagelayout [...<sup>1</sup>] ... \stoppagelayout * page leftpage rightpage </pre>
<pre> \startpar [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>...] ... \stoppar 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupparagraph </pre>
<pre> \startparagraph [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>...] ... \stopparagraph 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupparagraph </pre>
<pre> \startparagraphs [...<sup>1</sup>] ... \stopparagraphs * NAME </pre>
<pre> \startparagraphscell ... \stopparagraphscell </pre>
<pre> \startPARAGRAPHS ... \stopPARAGRAPHS </pre>
<pre> \startPARALLEL ... \stopPARALLEL </pre>
<pre> \startparbuilder [...<sup>1</sup>] ... \stopparbuilder * default oneline basic NAME </pre>
<pre> \startplacefloat [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>...] [...<sup>3</sup>...<sup>4</sup>...] ... \stopplacefloat 1 SINGULAR <sup>OPT</sup> <sup>OPT</sup> 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer reference = REFERENCE 3 KEY = VALUE </pre>

```

\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

```

`\STARTSTOP {...}`

\* CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

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

1 NAME  
2 NAME  
3 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
4 KEY = VALUE

`\startstyle [...,...*...,...]* ... \stopstyle`

\* inherits: \setupstyle

`\startstyle [...]* ... \stopstyle`

\* NAME FONT

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...,...]* ... \stopsubformulas`

\* + - REFERENCE

`\startsubjectlevel [...]1 [...,...2...,...]2 [...,...3...,...]3 ... \stopsubjectlevel`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
3 KEY = VALUE

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

`\startsymbolset [...]1 [...,...2...,...]2 ... \stopsymbolset`

1 NAME  
2 font = FONT

`\startTABLE [...,...*...,...]* ... \stopTABLE`

\* inherits: \setupTABLE

`\startTABLEbody [...,...*...,...]* ... \stopTABLEbody`

\* inherits: \setupTABLE

`\startTABLEfoot [...,...*...,...]* ... \stopTABLEfoot`

\* inherits: \setupTABLE

`\startTABLEhead [...,...*...,...]* ... \stopTABLEhead`

\* inherits: \setupTABLE

$\backslash\text{startTABLEnext}$ [ $\dots\overset{1}{=}\dots$ ] ... $\backslash\text{stopTABLEnext}$ * inherits: $\backslash\text{setupTABLE}$ OPT
$\backslash\text{starttable}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stoptable}$ 1 TEMPLATE OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttablehead}$ [ $\dots$ ] ... $\backslash\text{stoptablehead}$ * NAME
$\backslash\text{startttables}$ [ $\dots$ ] ... $\backslash\text{stoptables}$ * TEMPLATE
$\backslash\text{startttables}$ [ $\dots$ ] ... $\backslash\text{stoptables}$ * NAME
$\backslash\text{starttabletail}$ [ $\dots$ ] ... $\backslash\text{stoptabletail}$ * NAME
$\backslash\text{starttable}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stoptable}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptables}$
$\backslash\text{starttabulate}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stoptabulate}$ 1 TEMPLATE OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttabulatehead}$ [ $\dots$ ] ... $\backslash\text{stoptabulatehead}$ * NAME OPT
$\backslash\text{starttabulatetail}$ [ $\dots$ ] ... $\backslash\text{stoptabulatetail}$ * NAME OPT
$\backslash\text{startTABULATE}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stopTABULATE}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$ instances: legend fact
$\backslash\text{startfact}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stopfact}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{startlegend}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stoplegend}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{startTABULATION}$ [ $\dots\overset{1}{ }\dots\overset{2}{=}\dots$ ] ... $\backslash\text{stopTABULATION}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulation}$
$\backslash\text{starttexcode}$ ... $\backslash\text{stoptexcode}$
$\backslash\text{starttexdefinition}$ $\overset{1}{\dots}\overset{2}{\dots}\overset{3}{\dots}\overset{4}{\dots}\overset{5}{\dots}\overset{6}{\dots}\overset{7}{\dots}$ ... $\backslash\text{stoptexdefinition}$ 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

<code>\starttext ... \stoptext</code>
<code>\starttextbackground [...] [...,<sup>1</sup>...,<sup>2</sup>...,...] ... \stoptextbackground</code> 1 NAME OPT 2 inherits: \setuptextbackground
<code>\starttextbackgroundmanual ... \stoptextbackgroundmanual</code>
<code>\startTEXTBACKGROUND [...,<sup>*</sup>...,...] ... \stopTEXTBACKGROUND</code> * inherits: \setuptextbackground <sup>OPT</sup>
<code>\starttextcolor [...] ... \stoptextcolor</code> * COLOR
<code>\starttextcolorintent ... \stoptextcolorintent</code>
<code>\starttextflow [...] ... \stoptextflow</code> * NAME
<code>\starttextrule {...} ... \stoptextrule</code> * TEXT
<code>\starttokenlist [...] ... \stoptokenlist</code> * NAME
<code>\starttokens [...] ... \stoptokens</code> * NAME
<code>\starttransparent [...] ... \stoptransparent</code> * COLOR
<code>\starttypescript [...,<sup>1</sup>..., [...,<sup>2</sup>..., [...,<sup>3</sup>...,] ... \stoptypescript</code> 1 serif sans mono math handwriting calligraphy <sup>OPT</sup> 2 NAME 3 size name
<code>\starttypescriptcollection [...] ... \stoptypescriptcollection</code> * NAME
<code>\startTYPING [...,<sup>*</sup>...,...] ... \stopTYPING</code> * inherits: \setuptyping <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML
<code>\startTYPING [...,<sup>*</sup>...,] ... \stopTYPING</code> * continue <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML
<code>\startLUA [...,<sup>*</sup>...,] ... \stopLUA</code> * continue <sup>OPT</sup>
<code>\startMP [...,<sup>*</sup>...,] ... \stopMP</code> * continue <sup>OPT</sup>
<code>\startPARSEDXML [...,<sup>*</sup>...,] ... \stopPARSEDXML</code> * continue <sup>OPT</sup>

$\backslash\text{startTEX} [\dots, \dots] \dots \backslash\text{stopTEX}$ $\ast$ 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>
$\backslash\text{startuniqueMPgraphic} \{ \dots \} \{ \dots, \dots \} \dots \backslash\text{stopuniqueMPgraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startuniqueMPpagegraphic} \{ \dots \} \{ \dots, \dots \} \dots \backslash\text{stopuniqueMPpagegraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startunpacked} \dots \backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic} \{ \dots \} \{ \dots, \dots \} \dots \backslash\text{stopusableMPgraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startuseMPgraphic} \{ \dots \} \{ \dots, \dots \} \dots \backslash\text{stopuseMPgraphic}$ 1 NAME <small>OPT</small> 2 KEY
$\backslash\text{startusemathstyleparameter} \backslash \dots \dots \backslash\text{stopusemathstyleparameter}$ $\ast$ CSNAME
$\backslash\text{startuserdata} [\dots] [\dots, \dots] \dots \backslash\text{stopuserdata}$ 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>...,...]</code> ... <code>\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>...,...]</code> ... <code>\stopxcellgroup</code> 1   NAME                   OPT                   OPT 2   inherits: \setupxtable
<code>\startxcolumn [...,...<sup>*</sup>...,...]</code> ... <code>\stopxcolumn</code> *   inherits: \setupxtable <sup>OPT</sup>
<code>\startxcolumn [...]<sup>*</sup> ... \stopxcolumn</code> *   NAME                   OPT
<code>\startxgroup [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\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>...,...]</code> ... <code>\stopxrow</code> 1   NAME                   OPT                   OPT 2   inherits: \setupxtable
<code>\startxrowgroup [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> ... <code>\stopxrowgroup</code> 1   NAME                   OPT                   OPT 2   inherits: \setupxtable
<code>\startxtable [...,...<sup>*</sup>...,...]</code> ... <code>\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>\swaptypesface</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> <code>* NAME</code>
<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> <code>* COMMAND</code>
<code>\taggedlabeltexts {...} {...} {...}</code> <code>1 NAME</code> <code>2 NAME</code> <code>3 CONTENT</code>
<code>\tbox {...}</code> <code>* CONTENT</code>
<code>\testandsplitstring ... \at ... \to ... \and ...</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 CSNAME</code> <code>4 CSNAME</code>
<code>\testcolumn [...] [...]</code> <code>1 NUMBER</code> <code>2 DIMENSION</code>
<code>\testfeature {...} {...}</code> <code>1 NUMBER</code> <code>2 CONTENT</code>
<code>\testfeatureonce {...} {...}</code> <code>1 NUMBER</code> <code>2 CONTENT</code>
<code>\testpage [...] [...]</code> <code>1 NUMBER</code> <code>2 DIMENSION</code>

`\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

\textcontrolsapce

`\textmath {...}`  
\* CONTENT

\textminus

`\textormathchars {...}`  
\* CHARACTER

\textplus

```
\textrule [1.] {2.}
1 top middle bottom OPT
2 TEXT
```

\textvisiblespace

```
\thefirstcharacter {...}
* TEXT
```

```
\theremainingcharacters {...}
* TEXT
```

\thickspace

\thinrule

\thinspace

**\thirtoffivearguments** {...} {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

**\thirtoffourarguments** {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

**\thirdotsixarguments** {...} {...} {...} {...} {...} {...}

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

**\thirdoftthreearguments** {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT

**\thirdoftthreeunexpanded** {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT

**\threedigitrounding** {...}

\* NUMBER

**\tibetannumerals** {...}

\* NUMBER

**\tightlayer** [...]

\* NAME

**\tilde** {...}

\* CHARACTER

**\tinyfont**

**\tlap** {...}

\* CONTENT

**\tochar** {...}

\* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

**\tolinenote** [...]

\* REFERENCE

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

1 inherits: \setup~~pt~~tooltip  
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
$\backslash\text{uniqueMPgraphic} \{\overset{1}{\dots}\} \{\dots,\overset{2}{\dots}\}$ 1 NAME 2 KEY = VALUE <span style="float: right;">OPT</span>
$\backslash\text{uniqueMPpagegraphic} \{\overset{1}{\dots}\} \{\dots,\overset{2}{\dots}\}$ 1 NAME 2 KEY = VALUE <span style="float: right;">OPT</span>
$\backslash\text{UNIT} \{\overset{*}{\dots}\}$ * CONTENT instances: unit



<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter \...</code> * CSNAME
<code>\useblankparameter \...</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \...</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtxdefinitions [...]</code> * FILE
<code>\usecitation [...]</code> * REFERENCE
<code>\usecitation {...}</code> * REFERENCE
<code>\usecolors [...]</code> * FILE
<code>\usecomponent [...]</code> * FILE
<code>\usedummycolorparameter {...}</code> * KEY
<code>\usedummystyleandcolor {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 KEY 2 KEY
<code>\usedummystyleparameter {...}</code> * KEY
<code>\useenvironment [...]</code> * FILE
<code>\useexternaldocument [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 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

$\backslash\text{viewerlayer}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NAME 2 CONTENT
$\backslash\text{vl}$ [...] * NUMBER
$\backslash\text{vphantom}$ {...} * CONTENT
$\backslash\text{vpos}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 CONTENT
$\backslash\text{vsmash}$ {...} * CONTENT
$\backslash\text{vsmashbox}$ ... * CSNAME NUMBER
$\backslash\text{vsmashed}$ {...} * CONTENT
$\backslash\text{vspace}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME OPT OPT 2 NAME
$\backslash\text{vspacing}$ [...*...] * preference same page 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
$\backslash\text{WEEKDAY}$ {...} * NUMBER
$\backslash\text{WidthSpanningText}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 FONT
$\backslash\text{WORD}$ {.*} * TEXT
$\backslash\text{WORDS}$ {.*} * TEXT
$\backslash\text{Word}$ {.*} * TEXT
$\backslash\text{Words}$ {.*} * TEXT
$\backslash\text{wdofstring}$ {.*} * TEXT
$\backslash\text{weekday}$ {...} * NUMBER

<code>\widthofstring {...}</code> * TEXT
<code>\widthspanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\withoutpt {...}</code> * DIMENSION
<code>\word {...}</code> * TEXT
<code>\wordright [...]<sup>1</sup> {...}<sup>2</sup></code> 1 right DIMENSION 2 CONTENT
<code>\words {...}</code> * TEXT
<code>\wordtonumber {...}<sup>1</sup> {...}<sup>2</sup></code> 1 one two three four five 2 TEXT
<code>\writebetweenlist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}</code> 1 LIST 2 inherits: \setuplist 3 COMMAND
<code>\writadatatolist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> [...,...<sup>4</sup>...,...]</code> 1 LIST 2 inherits: \setuplist 3 KEY = VALUE
<code>\writestatus {...}<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 TEXT
<code>\writetolist [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}<sup>4</sup> {...}</code> 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT
<code>\XETEX</code>
<code>\XeTeX</code>
<code>\xdefconvertedargument \...<sup>1</sup> {...}<sup>2</sup></code> 1 CSNAME 2 TEXT
<code>\xmladdindex {...}</code> * NODE
<code>\xmlafterdocumentsetup {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME 2 SETUP 3 SETUP



\xmllaftersetup {...} {...}

1 SETUP  
2 SETUP

\xmlla11 {...} {...}

1 NODE  
2 LPATH

\xmllaappenddocumentsetup {...} {...}

1 NAME  
2 SETUP

\xmllaappendsetup {...}

\* SETUP

\xmllaapplyselectors {...}

\* NODE

\xmlla1t {...} {...}

1 NODE  
2 NAME

\xmlla1tdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmllaattribute {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME

\xmllaattributedef {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlla1badinclusions {...}

\* NODE

\xmlla1beforedocumentsetup {...} {...} {...}

1 NAME  
2 SETUP  
3 SETUP

\xmlla1beforesetup {...} {...}

1 SETUP  
2 SETUP

\xmlla1chainatt {...} {...}

1 NODE  
2 NAME

\xmlla1chainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlla1checknamespace {...} {...}

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
```







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