

The background of the slide is composed of various overlapping, hand-drawn style shapes in shades of green and grey. These shapes include rectangles, rounded rectangles, and irregular polygons, some with thick green outlines and others with thinner lines. The overall effect is a layered, abstract composition.

# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english

September 13, 2018



<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... \^2...</code> 1    CSNAME 2    COMMAND
<code>\assigntranslation [...,\^1...,\^2... \to \^2...</code> 1    LANGUAGE = TEXT 2    CSNAME
<code>\assignvalue {...} \^2... {...} {...} {...}</code> 1    small medium big TEXT 2    CSNAME 3    COMMAND 4    COMMAND 5    COMMAND
<code>\assignwidth {...} \^2... {...} {...}</code> 1    fit broad DIMENSION 2    CSNAME 3    TEXT 4    DIMENSION
<code>\assumelongusagecs \^1... {...}</code> 1    CSNAME 2    CONTENT
<code>\astype {...}</code> *    CONTENT
<code>\at {...} {...} [...]</code> 1    TEXT <sup>OPT</sup> 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
$\backslash autoinsertnextspace$
$\backslash autointegral$ {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT
$\backslash automathematics$ {...} * CONTENT
$\backslash autosetups$ {...,*...} * NAME
$\backslash autostarttext$ ... $\backslash autostoptext$
$\backslash availablehsize$
$\backslash averagecharwidth$
$\backslash BeforePar$ {...} * COMMAND
$\backslash Big$ ... * CHARACTER
$\backslash Bigg$ ... * CHARACTER
$\backslash Biggl$ ... * CHARACTER
$\backslash Biggm$ ... * CHARACTER
$\backslash Biggr$ ... * CHARACTER
$\backslash Bigl$ ... * CHARACTER

\Bigm ... * CHARACTER
\Bigr ... * CHARACTER
\background {...} * CONTENT
\backgroundimage {...} {...} {...} {...} 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
\backgroundimagefill {...} {...} {...} {...} 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
\backgroundline [...] {...} 1 COLOR 2 CONTENT
\BACKGROUND {...} * CONTENT instances: background
\bar {...} * CHARACTER
\BAR {...} * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
\hiddenbar {...} * CONTENT
\nobar {...} * CONTENT
\overbar {...} * CONTENT
\overbars {...} * CONTENT
\overstrike {...} * CONTENT
\overstrikes {...} * CONTENT
\underbar {...} * CONTENT

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

<code>\bbox {...}</code> *    CONTENT
<code>\beforesplitstring .<sup>1</sup>. \at .<sup>2</sup>. \to \.<sup>3</sup>.</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\beforetestandsplitstring .<sup>1</sup>. \at .<sup>2</sup>. \to \.<sup>3</sup>.</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\beginBLOCK [...*,...] ... \endBLOCK</code> *    + - NAME                    OPT
<code>\beginhbox ... \endhbox</code>
<code>\beginofshapebox ... \endofshapebox</code>
<code>\beginvbox ... \endvbox</code>
<code>\beginvtop ... \endvtop</code>
<code>\begstrut ... \endstrut</code>
<code>\big ...</code> *    CHARACTER
<code>\bigbodyfont</code>
<code>\bigg ...</code> *    CHARACTER
<code>\bigger</code>
<code>\biggl ...</code> *    CHARACTER
<code>\biggm ...</code> *    CHARACTER
<code>\biggr ...</code> *    CHARACTER
<code>\bigl ...</code> *    CHARACTER
<code>\bigm ...</code> *    CHARACTER
<code>\bigr ...</code> *    CHARACTER
<code>\bigskip</code>

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

<code>\bottombox {...}</code> *    CONTENT
<code>\bottomleftbox {...}</code> *    CONTENT
<code>\bottomrightbox {...}</code> *    CONTENT
<code>\boxcursor</code>
<code>\boxmarker {...} {...}</code> 1    NAME 2    NUMBER
<code>\boxofsize \... .. <sup>2</sup>... .. {...}</code> 1    CSNAME                    OPT 2    DIMENSION 3    CONTENT
<code>\boxreference [...,<sup>1</sup>...] \... <sup>2</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 [...,<sup>*</sup>...,...] ... \eTABLEnext</code> *    inherits: \setupTABLE
<code>\bTC [...,<sup>*</sup>...,...] ... \eTC</code> *    inherits: \bTD

`\bTD [...,..*...,...] ... \eTD`

\* nx = <sup>OPTIONAL</sup>NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
n = NUMBER  
m = NUMBER  
action = REFERENCE  
inherits: \setupTABLE

`\bTDs [...] ... \eTDs`

\* NAME

`\bTH [...,..*...,...] ... \eTH`

\* inherits: <sup>OPTIONAL</sup>\bTD

`\bTN [...,..*...,...] ... \eTN`

\* inherits: <sup>OPTIONAL</sup>\bTD

`\bTR [...,..*...,...] ... \eTR`

\* inherits: <sup>OPTIONAL</sup>\setupTABLE

`\bTRs [...] ... \eTRs`

\* NAME

`\bTX [...,..*...,...] ... \eTX`

\* inherits: <sup>OPTIONAL</sup>\bTD

`\bTY [...,..*...,...] ... \eTY`

\* inherits: <sup>OPTIONAL</sup>\setupTABLE

`\btxabbreviatedjournal {...}`

\* NAME

`\btxaddjournal [...1.] [...2.]`

1 NAME

2 NAME

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

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

`\btxalwayscitation [...1.] [...2.]`

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

`\btxalwayscitation [...,..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



**\btxauthorfield {...}**

\* initials firstnames vons surnames juniors

**\btxdetail {...}**

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

**\btxdirect {...}**

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

**\btxdoif {...} {...}**

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

**\btxdoifcombiinlistelse {...} {...} {...} {...}**

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

**\btxdoifelse {...} {...} {...}**

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

**\btxdoifelsecombiinlist {...} {...} {...} {...}**

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

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

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

1 KEY  
2 TRUE  
3 FALSE

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

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

\btxdfsameaspreviouscheckedelse {...} {...} {...} {...}

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

\btxdfsameaspreviouselse {...} {...} {...}

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

\btxdfuservariableelse {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\btfxexpandedjournal {...}

\* NAME

\btxfieldd {...}

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

\btxfielddname {...}

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

\btxfielddtype {...}

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

\btxfirstofrange {...}

\* volume pages

\btxfldflush {...}

\* 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

\btxfldflushauthor [...] {...}

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

\btxfldflushauthorinverted {...}

\* author editor

\btxfldflushauthorinvertedshort {...}

\* author editor

\btxfldflushauthorname {...}

\* author editor

\btxfldflushauthornormal {...}

\* 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 [...1...2...] [...]`

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 [...1...] [...]`

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

`\btxhybridcite {...}`

\* REFERENCE

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

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

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

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 [...1...] [...]`

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

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

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

`\btxloadjournalist [...]`

\* FILE

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

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

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

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

\* FILE

`\btxsetup {...}`

\* NAME

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

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

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

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

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

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

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

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

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

```
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> {...}<sup>2</sup></code> 1    COLOR 2    CONTENT
<code>\coloronly [...]<sup>1</sup> {...}<sup>2</sup></code> 1    COLOR 2    CONTENT
<code>\colorvalue {...}</code> *    COLOR
<code>\column [...]<sup>*</sup>,...]</code> *    inherits: \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>*</sup> ...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
$\backslash\text{completelistofsorts}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 SINGULAR OPT 2 inherits: \setupsorting
$\backslash\text{completelistofSORTS}$ [... <sup>*</sup> ...] * inherits: \setupsorting OPT instances: logos
$\backslash\text{completelistoflogos}$ [... <sup>*</sup> ...] * inherits: \setupsorting OPT
$\backslash\text{completelistofsynonyms}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>*</sup> ...] 1 SINGULAR OPT 2 inherits: \setupsynonyms
$\backslash\text{completelistofSYNONYMS}$ [... <sup>*</sup> ...] * 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>*</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

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

$\backslash\text{convertnumber}$ $\{.^1.\}$ $\{.^2.\}$ 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirlenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued NAME 2 NUMBER
$\backslash\text{convertvalue}$ $\{.^1.\}$ $\backslash\text{to}$ $\{.^2.\}$ 1 NAME 2 CSNAME
$\backslash\text{convertvboxtohbox}$
$\backslash\text{copyboxfromcache}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 NAME
$\backslash\text{copyLABELtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{copybtxlabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyheadtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copylabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copymathlabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyoperatorortext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyprefixtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copysuffixtext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 LANGUAGE OPT 2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

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

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

`\correctwhitespace {...}`

\* CONTENT

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

1 NAME OPT  
2 NUMBER

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 CSNAME

`\cramped {...}`

\* CONTENT

`\crampedclap {...}`

\* CONTENT

`\crampedllap {...}`

\* CONTENT

`\crampedrlap {...}`

\* CONTENT

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

1 TEXT OPT  
2 CONTENT

`\ctxcommand {...}`

\* COMMAND

`\ctxdirectcommand {...}`

\* COMMAND

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



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

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

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 CSNAME

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

1 CSNAME  
2 NAME

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

1 NUMBER OPT  
2 CSNAME  
3 CONTENT

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

1 CHARACTER  
2 CHARACTER  
3 CHARACTER

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

1 CHARACTER  
2 COMMAND

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

1 NAME  
2 COMMAND  
3 COMMAND

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupattachment

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

1 NAME  
2 local global public private pickup

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

1 NAME  
2 NAME  
3 inherits: \setupbackground

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

1 NAME  
2 NAME  
3 inherits: \setupbar

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

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:3z,...]`

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

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

```
1 NAME
2 COLOR
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 CHARACTER
2 COMMAND
```

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

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

`\definecomplexorsimple \*...`

```
* CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

1 NAME  
2 NAME

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

1 NAME  
2 FILE

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

1 NAME  
2 FILE

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupfiller

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupfittingpage

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

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

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

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

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

1 NAME OPT  
2 FONT  
3 inherits: \setupinterlinespace

**\definefontalternative** [...]

\* NAME

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

1 NAME OPT  
2 FONT NAME  
3 NAME NUMBER  
4 rscale = NUMBER  
force = yes no  
check = yes no  
offset = NUMBER NAME  
features = NAME  
factor = NUMBER

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

1 NAME  
2 DIMENSION

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

1 NAME OPT OPT  
2 SECTION  
3 inherits: \setuphead

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupheadalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphelp

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphighlight

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

1 NAME OPT  
2 NAME  
3 DIMENSION

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupindentedtext

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definelowhigh [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplowhigh
```

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

<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> \definemathundertexttextensible [...] [...] [...] 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 OPT OPT  
2 NAME  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupruby

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscale

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscrip

**\definesection** [...]

\* NAME

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

1 NAME OPT  
2 NAME  
3 inherits: \setupsectionblock

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

1 NAME  
2 SECTION

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

1 NAME OPT  
2 inherits: \setupselector

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupshift

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupsidebar

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

1 yes no OPT  
2 SINGULAR  
3 NAME  
4 CONTENT

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

1 SINGULAR OPT  
2 PLURAL  
3 none CSNAME

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstartstop

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstyle

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

1 NAME OPT OPT 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: \setupsbformula

**\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>2</sup>...,...] 1   NAME 2   inherits: \setupTABLE </pre>
<pre> \definetabletemplate [...] [ ... ] [...<sup>3</sup>] [...<sup>4</sup>] 1   NAME 2   TEMPLATE 3   NAME 4   NAME </pre>
<pre> \definetabulate [...] [...<sup>2</sup>] [...<sup>3</sup>/] 1   NAME 2   NAME 3   TEMPLATE </pre>
<pre> \definetabulation [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptabulation </pre>
<pre> \definetext [...] [...<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>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextbackground </pre>
<pre> \definetextflow [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptextflow </pre>
<pre> \definetooltip [...] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1   NAME 2   NAME 3   inherits: \setuptooltip </pre>
<pre> \definetransparency [...] [...<sup>2</sup>] 1   NAME 2   NUMBER </pre>
<pre> \definetransparency [...] [...<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>2</sup>] 1   NAME 2   NAME </pre>
<pre> \definetwopasslist {...} *   NAME </pre>



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

1 NAME  
2 NAME  
3 inherits: \setuptype

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

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

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

1 NAME  
2 TEXT

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

1 NAME  
2 TEXT

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

1 NAME  
2 TEXT  
3 inherits: \setupexternalfigure

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

1 NAME  
2 NAME  
3 inherits: \setuptyping

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

1 NAME  
2 NAME  
3 inherits: \setupunit

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

1 NAME  
2 NAME  
3 inherits: \setupviewerlayer

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

1 NAME  
2 NAME  
3 DIMENSION

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

1 NAME  
2 inherits: \vspacing

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

1 NAME  
2 DIMENSION  
3 DIMENSION

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

1 NAME  
2 NAME  
3 inherits: \setupxtable

<code>\delimited [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 LANGUAGE 3 CONTENT
<code>\delimitedtext [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 LANGUAGE 3 CONTENT
<code>\DELIMITEDTEXT [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT instances: quotation quote blockquote speech aside
<code>\aside [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\blockquote [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT
<code>\quotation [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE OPT 2 CONTENT
<code>\quote [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\speech [...]<sup>1</sup> {...}<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 CONTENT
<code>\depthofstring {...}</code> * TEXT
<code>\depthonlybox {...}</code> * CONTENT
<code>\depthspanningtext {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 TEXT 2 DIMENSION 3 FONT
<code>\depthstrut</code>
<code>\DESCRIPTION [...]<sup>1</sup>,...<sup>2</sup> {...}<sup>3</sup> \par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\determineheadnumber [...]</code> * SECTION
<code>\determinelistcharacteristics [...]<sup>1</sup>,...<sup>2</sup> [...]<sup>2</sup>,...<sup>2</sup>,...]</code> 1 LIST OPT 2 inherits: \setuplist

<p><code>\determinenoflines {...}</code></p> <p>* CONTENT</p>
<p><code>\determineregistercharacteristics [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code></p> <p>1 NAME <small>OPT</small></p> <p>2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-sc9 LANGUAGE</p> <p>method = default before after first last ch mm zm pm mc zc pc uc</p> <p>numberorder = <u>numbers</u></p> <p>compress = yes <u>no</u> all</p> <p>criterion = local text current previous <u>all</u> SECTION</p>
<p><code>\devanagarinumerals {...}</code></p> <p>* NUMBER</p>
<p><code>\digits {...}</code></p> <p>* NUMBER</p>
<p><code>\digits ...</code></p> <p>* NUMBER</p>
<p><code>\dimensiontocount {...}<sup>1</sup> \...<sup>2</sup></code></p> <p>1 DIMENSION</p> <p>2 CSNAME</p>
<p><code>\directboxfromcache {...}<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p>
<p><code>\directcolor [...]</code></p> <p>* COLOR</p>
<p><code>\directcolored [...,...<sup>*</sup>...,...]</code></p> <p>* inherits: \definecolor</p>
<p><code>\directcolored [...]</code></p> <p>* COLOR</p>
<p><code>\directconvertedcounter {...}<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 NAME</p> <p>2 first previous next last number</p>
<p><code>\directcopyboxfromcache {...}<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 NAME</p> <p>2 NUMBER TEXT</p>
<p><code>\directdummyparameter {...}</code></p> <p>* KEY</p>
<p><code>\directgetboxllx ...</code></p> <p>* CSNAME NUMBER</p>
<p><code>\directgetboxlly ...</code></p> <p>* CSNAME NUMBER</p>
<p><code>\directhighlight {...}<sup>1</sup> {...}<sup>2</sup></code></p> <p>1 NAME</p> <p>2 TEXT</p>

$\backslash\text{directlocalframed}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NAME 2 CONTENT
$\backslash\text{directluacode}$ {...} * COMMAND
$\backslash\text{directselect}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} { <sup>5</sup> ...} { <sup>6</sup> ...} 1 NAME OPT OPT OPT OPT OPT 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
$\backslash\text{directsetbar}$ {...} * NAME
$\backslash\text{directsetup}$ {...} * NAME
$\backslash\text{directsymbol}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
$\backslash\text{directvspacing}$ {...,*...} * inherits: $\backslash\text{vspacing}$
$\backslash\text{dis}$ {...} * CONTENT
$\backslash\text{disabledirectives}$ [...,*...] * NAME
$\backslash\text{disableexperiments}$ [...,*...] * NAME
$\backslash\text{disablemode}$ [...,*...] * NAME
$\backslash\text{disableoutputstream}$
$\backslash\text{disableparpositions}$
$\backslash\text{disableregime}$
$\backslash\text{disabletrackers}$ [...,*...] * NAME
$\backslash\text{displaymath}$ {...} * CONTENT
$\backslash\text{displaymathematics}$ {...} * CONTENT
$\backslash\text{displaymessage}$ {...} * TEXT

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\doadaptleftskip {...}`

\* yes no standard DIMENSION

`\doadaptrightskip {...}`

\* yes no standard DIMENSION

`\doaddfeature {...,*...}`

\* NAME

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {...}`

\* TEXT

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

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

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

\* TEXT

`\documentvariable {...}`

\* KEY

`\dodoubleargument \... [...2] [...3]`

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

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

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

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

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 KEY = VALUE

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

1 NUMBER  
2 COMMAND

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

1 NUMBER  
2 CSNAME

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

\* NAME

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

\* NAME

\dogetcommacommandelement <sup>1</sup>... \from <sup>2</sup>... \to \<sup>3</sup>...

1 NUMBER  
2 TEXT  
3 CSNAME

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

1 TEXT OPT OPT  
2 TEXT

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

\* TEXT OPT

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE



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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

```
\doifelsebuffer {...} {...} {...}
1 BUFFER
2 TRUE
3 FALSE
```

```
\doifelsecolor {...} {...} {...}
1 COLOR
2 TRUE
3 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifelsefastoptionalcheckcs \^1 \^2`

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

**\doifelseinbyname** {...} {...} {...} {...}

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

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

\doifelsemeaning \^1... \^2... {...} {...}

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifelseparallel {...} {...,<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>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

\doifelsesometoks \<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

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 CONTENT  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 KEY  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

\doifnotinfloat {...}

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifparallelelse {...} {...,  
...} {...} {...}`

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

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

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

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

1 NAME  
2 TRUE  
3 FALSE

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

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

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

\doifsometoks \... {...}

1 CSNAME  
2 TRUE

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

\* NAME

1	NUMBER
2	CSNAME
3	CONTENT

```
1  NAME
2  NUMBER
```

```
*  yes no standard DIMENSION
```

```
* yes no standard DIMENSION
```

```
* inherits: \setupinterlinespace
```

```
*  on off reset auto small medium big NUMBER DIMENSION
```

\* NAME

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

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

```

1 CSNAME
2 TEXT

```

```

1 CSNAME
2 TEXT

```

```

1  CSNAME
2  TEXT

```



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

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

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

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

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

1 NAME  
2 NAME

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

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

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

\* NAME

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

\* CHARACTER

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

\* DIMENSION

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

\* CSNAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

\dotripleargumentwithset \<sup>1</sup>... [<sup>2</sup>...,<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</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 \<sup>1</sup>... [<sup>2</sup>...,<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>]

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

$\dot{\text{triplegroupempty}} \backslash^1 \dots \{\dots\}^2 \{\dots\}^3 \{\dots\}^4$ 1 CSNAME OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\text{doublebond}$
$\text{dowith} \{\dots\}^1 \{\dots\}^2$ 1 COMMAND 2 COMMAND
$\text{dowithnextbox} \{\dots\}^1 \backslash^2 \dots \{\dots\}^3$ 1 COMMAND 2 CSNAME 3 CONTENT
$\text{dowithnextboxcontent} \{\dots\}^1 \{\dots\}^2 \backslash^3 \dots \{\dots\}^4$ 1 COMMAND 2 COMMAND 3 CSNAME 4 CONTENT
$\text{dowithnextboxcontentcs} \backslash^1 \dots \backslash^2 \dots \backslash^3 \dots \{\dots\}^4$ 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
$\text{dowithnextboxcs} \backslash^1 \dots \backslash^2 \dots \{\dots\}^3$ 1 CSNAME 2 CSNAME 3 CONTENT
$\text{dowithpargument} \backslash^* \dots$ * CSNAME
$\text{dowithrange} \{\dots\}^1 \{\dots\}^2 \backslash^* \dots$ 1 NUMBER NUMBER:NUMBER 2 CSNAME
$\text{dowithwargument} \backslash^* \dots$ * CSNAME
$\text{dpofstring} \{\dots\}^* \dots$ * TEXT
$\text{dummydigit}$
$\text{dummyparameter} \{\dots\}^* \dots$ * KEY
$\text{ETEX}$
$\text{EveryLine} \{\dots\}^* \dots$ * COMMAND
$\text{EveryPar} \{\dots\}^* \dots$ * 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 [<sup>*</sup>...]</code> * NUMBER      OPT
<code>\emspace</code>
<code>\enabledirectives [...<sup>*</sup>...]</code> * NAME
<code>\enableexperiments [...<sup>*</sup>...]</code> * NAME
<code>\enablemode [...<sup>*</sup>...]</code> * NAME
<code>\enableoutputstream [<sup>*</sup>...]</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 KEY

2 COMMAND

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

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

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 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \1 {...}`

1 CSNAME  
2 NAME

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {...}`

\* NAME

`\externalfigurecollectionmaxwidth {...}`

\* NAME

<code>\externalfigurecollectionminheight {...}</code> *    NAME
<code>\externalfigurecollectionminwidth {...}</code> *    NAME
<code>\externalfigurecollectionparameter {...} {...}</code> 1    NAME 2    KEY
<code>\fakebox ...</code> *    CSNAME NUMBER
<code>\fastdecrement \...</code> *    CSNAME
<code>\fastincrement \...</code> *    CSNAME
<code>\fastlocalframed [...] [...,<sup>2</sup>...,...] {...}</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 [...] [...,<sup>2</sup>...]</code> 1    + - = ! > < more less new reset default old local 2    NAME
<code>\feature {...} {...,<sup>2</sup>...}</code> 1    + - = ! > < more less new reset default old local 2    NAME

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

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



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

<code>\firstcharacter</code>
<code>\firstcounter [...] [...]</code> 1    NAME                    OPT 2    NUMBER
<code>\firstcountervalue [...]</code> *    NAME
<code>\firstinlist [...,*,...]</code> *    COMMAND
<code>\firstoffivearguments {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\firstoffourarguments {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT
<code>\firstofoneargument {...}</code> *    TEXT
<code>\firstofoneunexpanded {...}</code> *    TEXT
<code>\firstofsixarguments {...} {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\firstofthreearguments {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\firstofthreeunexpanded {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\firstoftwoarguments {...} {...}</code> 1    TEXT 2    TEXT
<code>\firstoftwounexpanded {...} {...}</code> 1    TEXT 2    TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>

<code>\firstsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...,<sup>2</sup>...,...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fitfieldframed [...,<sup>1</sup>...,...]{<sup>2</sup>...}</code> 1 inherits: \setupframed OPT 2 CONTENT
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME
<code>\floatuserdataparameter {...}</code> * KEY
<code>\flushbox {...}{<sup>2</sup>...}</code> 1 NAME 2 NAME
<code>\flushboxregister ...</code> * CSNAME NUMBER
<code>\flushcollector [...]</code> * NAME
<code>\flushedrightlastline</code>
<code>\flushlayer [...]</code> * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME

<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> *    NAME
<code>\flushtokens [...]</code> *    NAME
<code>\flushtoks \*..</code> *    CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> *    NAME
<code>\fontcharbyindex {...}</code> *    NUMBER
<code>\fontclass</code>
<code>\fontclassname {.<sup>1</sup>.} {.<sup>2</sup>.}</code> 1    NAME 2    FONT
<code>\fontface</code>
<code>\fontfeaturelist [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NAME 2    TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1    REFERENCE                    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

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

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

<code>\getdocumentargument {...}</code> *    NAME
<code>\getdocumentargumentdefault {...} {...}</code> 1    NAME 2    TEXT
<code>\getdocumentfilename {...}</code> *    NUMBER
<code>\getdummyparameters [...,..<sup>*</sup>...,...]</code> *    KEY   =   VALUE
<code>\getemptyparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getexpandedparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getfiguredimensions [...]<sup>1</sup> [...,..<sup>2</sup>...,...]<sup>OPT</sup></code> 1    FILE 2    inherits: \setupexternalfigure
<code>\getfirstcharacter {...}</code> *    TEXT
<code>\getfirsttwopassdata {...}</code> *    NAME
<code>\getfromcommacommand [...]<sup>1</sup>,...<sup>2</sup> [...]</code> 1    COMMAND 2    NUMBER
<code>\getfromcommalist [...]<sup>1</sup>,...<sup>2</sup> [...]</code> 1    COMMAND 2    NUMBER
<code>\getfromtwopassdata {...}<sup>1</sup> {...}<sup>2</sup></code> 1    NAME 2    NAME
<code>\getglyphdirect {...}<sup>1</sup> {...}<sup>2</sup></code> 1    FONT 2    NUMBER CHARACTER
<code>\getglyphstyled {...}<sup>1</sup> {...}<sup>2</sup></code> 1    FONT 2    NUMBER CHARACTER
<code>\getgparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE



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

<pre>\getprivateslot {...} *   NAME</pre>
<pre>\getrandomcount \... {...} {...} 1   CSNAME 2   NUMBER 3   NUMBER</pre>
<pre>\getrandomdimen \... {...} {...} 1   CSNAME 2   DIMENSION 3   DIMENSION</pre>
<pre>\getrandomfloat \... {...} {...} 1   CSNAME 2   NUMBER 3   NUMBER</pre>
<pre>\getrandomnumber \... {...} {...} 1   CSNAME 2   NUMBER 3   NUMBER</pre>
<pre>\getrandomseed \.*. *   CSNAME</pre>
<pre>\getrawparameters [...<sup>1</sup>] [...,<sup>2</sup>...,...] 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>

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

OPT OPT

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

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

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
\gobbletwooptionals [...] [...]
\gobbleuntil \*... * CSNAME
\gobbleuntilrelax ... \relax * CONTENT
\godown [...] * DIMENSION

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 CONTENT
- 2 REFERENCE

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

- 1 TEXT
- 2 REFERENCE

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

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

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

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {...} \^2..`

- 1 NAME
- 2 CSNAME

`\grave {...}`

- \* CHARACTER

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

- 1 COLOR
- 2 CONTENT

`\grayvalue {...}`

- \* COLOR

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

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

`\greeknumerals {...}`

- \* NUMBER

`\grid [..., ...^=..., ...]`

- \* inherits: OPT \basegrid

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

- 1 COMMAND
- 2 COMMAND

`\gsetboxllx ^1 {...}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\gsetboxlly ^1 {...}`

- 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
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    SECTION            OPT 2    previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>

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



$\backslash\text{highlight}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NAME 2 TEXT
$\backslash\text{HIGHLIGHT}$ { <sup>*</sup> ...} * TEXT
$\backslash\text{highordinalstr}$ { <sup>*</sup> ...} * TEXT
$\backslash\text{HIGH}$ { <sup>*</sup> ...} * CONTENT instances: unitshigh
$\backslash\text{unitshigh}$ { <sup>*</sup> ...} * CONTENT
$\backslash\text{hilo}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <sup>OPT</sup> right 2 CONTENT 3 CONTENT
$\backslash\text{himilo}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash\text{hl}$ [ <sup>*</sup> ...] * NUMBER
$\backslash\text{horizontalgrowingbar}$ [... <sup>*</sup> ...] * inherits: \setuppositionbar
$\backslash\text{horizontalpositionbar}$ [... <sup>*</sup> ...] * inherits: \setuppositionbar
$\backslash\text{hphantom}$ { <sup>*</sup> ...} * CONTENT
$\backslash\text{hpos}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 CONTENT
$\backslash\text{hsizedfraction}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 DIMENSION 2 NUMBER
$\backslash\text{hsmash}$ { <sup>*</sup> ...} * CONTENT
$\backslash\text{hsmashbox}$ ... * CSNAME NUMBER
$\backslash\text{hsmashed}$ { <sup>*</sup> ...} * CONTENT
$\backslash\text{hspace}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME OPT OPT 2 small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME

<code>\htdpofstring {...}</code> * TEXT
<code>\htofstring {...}</code> * TEXT
<code>\hyphen</code>
<code>\hyphenatedcoloredword {...}</code> * TEXT
<code>\hyphenatedfile {...}</code> * FILE
<code>\hyphenatedfilename {...}</code> * TEXT
<code>\hyphenatedhbox {...}</code> * CONTENT
<code>\hyphenatedpar {...}</code> * TEXT
<code>\hyphenatedurl {...}</code> * TEXT
<code>\hyphenatedword {...}</code> * TEXT
<code>\INRSTEX</code>
<code>\ibox {...}</code> * CONTENT
<code>\ifassignment .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\iff</code>
<code>\ifinobject .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ifparameters .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\iftrialsypesetting .<sup>1</sup>. \else .<sup>2</sup>. \fi</code> 1 TRUE 2 FALSE
<code>\ignoreimplicitspaces</code>

\ignoretagsinexport [...,*...] * NAME
\ignorevalue {...} * NAME
\immediatesavetwopassdata {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 NAME 2 NUMBER 3 CONTENT
\impliedby
\implies
\in {... <sup>1</sup> } {... <sup>2</sup> } [... <sup>3</sup> ] 1 TEXT <sup>OPT</sup> 2 TEXT 3 REFERENCE
\includemenu [...] * NAME
\includeversioninfo {...} * NAME
\increment \*... * CSNAME
\incrementcounter [... <sup>1</sup> ] [... <sup>2</sup> ] 1 NAME 2 NUMBER <sup>OPT</sup>
\incrementedcounter [...] * NAME
\incrementpagenumber
\incrementsubpagenumber
\incrementvalue {...} * NAME
\increment (...,*...) * CSNAME NUMBER
\indentation
\infofont
\infofontbold
\inframed [..., <sup>1</sup> ...,...] {... <sup>2</sup> } 1 inherits: \setupframed <sup>OPT</sup> 2 CONTENT

$\backslash\infull \{...\}$ * NAME
$\backslashinheritparameter [.^1.] [.^2.] [.^3.]$ 1 TEXT 2 TEXT 3 KEY
$\backslashinhibitblank$
$\backslashinitializeboxstack \{...\}$ * NAME
$\backslashinline \{.^1.\} [.^2.]$ 1 TEXT <small>OPT</small> 2 REFERENCE
$\backslashinlinebuffer [...;...]$ * BUFFER <small>OPT</small>
$\backslashinlinedbox \{...\}$ * CONTENT
$\backslashinlinemath \{...\}$ * CONTENT
$\backslashinlinemathematics \{...\}$ * CONTENT
$\backslashinlinemessage \{...\}$ * TEXT
$\backslashinlineordisplaymath \{.^1.\} \{.^2.\}$ 1 CONTENT 2 CONTENT
$\backslashinlineprettyprintbuffer \{.^1.\} \{.^2.\}$ 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
$\backslashinlinerange [.^1.]$ * REFERENCE
$\backslashinnerflushshapebox$
$\backslashinput \{...\}$ * FILE
$\backslashinputfilebarename$
$\backslashinputfilename$
$\backslashinputfilerealsuffix$
$\backslashinputfilesuffix$

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

```
* FILE
```

```
\input ...
```

```
* FILE
```

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

```
1 FILE
2 NUMBER
3 width = DIMENSION
  n = NUMBER
  category = NAME
```

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

```
* NAME
```

```
\installactivecharacter ...
```

```
* CHARACTER
```

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

```
1 CHARACTER
2 COMMAND
```

```
\installattributestack \...1
```

```
* CSNAME
```

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

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

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

```
1 CSNAME
2 NAME
```

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

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

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

```
1 CSNAME
2 NAME
```

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

```
1 NAME
2 COMMAND
```

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

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

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

```
* NAME
```

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

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

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

```
1 CSNAME  
2 NAME
```

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

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

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

```
1 CSNAME  
2 NAME
```

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

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

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

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

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

```
* CSNAME
```

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

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

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

```
1 NAME  
2 LANGUAGE
```

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

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \...
```

```
* CSNAME
```

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

```
* NAME
```

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

1 CSNAME  
2 COMMAND

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME  
3 CSNAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME  
3 CSNAME

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



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

<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY

$\backslash\mathrm{headtext}\{...\}$ * KEY
$\backslash\mathrm{labeltext}\{...\}$ * KEY
$\backslash\mathrm{mathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{operatortext}\{...\}$ * KEY
$\backslash\mathrm{prefixtext}\{...\}$ * KEY
$\backslash\mathrm{suffixtext}\{...\}$ * KEY
$\backslash\mathrm{taglabeltext}\{...\}$ * KEY
$\backslash\mathrm{unittext}\{...\}$ * KEY
$\backslash\mathrm{LABEL}\left[...,\overset{1}{...}\right]\left\{\overset{2}{...}\right\}$ 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash\mathrm{language}\left[...\right]$ * LANGUAGE
$\backslash\mathrm{languageCharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharacters}\{...\}$ * NUMBER
$\backslash\mathrm{languagecharwidth}\{...\}$ * LANGUAGE
$\backslash\mathrm{LANGUAGE}$
$\backslash\mathrm{lastcounter}\left[\overset{1}{...}\right]\left[\overset{2}{...}\right]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\mathrm{lastcountervalue}\left[...\right]$ * NAME
$\backslash\mathrm{lastdigit}\{...\}$ * NUMBER
$\backslash\mathrm{lastlinewidth}$
$\backslash\mathrm{lastnaturalboxdp}$
$\backslash\mathrm{lastnaturalboxht}$

<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>P</sup> PT OPT 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox <sup>1</sup>... {...<sup>2</sup>}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\left <sup>*</sup>...</code> * CHARACTER
<code>\leftaligned {...<sup>*</sup>}</code> * 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> ... {...} 1    TEXT                    OPT 2    CONTENT
$\backslash\text{lefttorrightvbox}$ <sup>1</sup> ... {...} 1    TEXT                    OPT 2    CONTENT
$\backslash\text{lefttorrightvtop}$ <sup>1</sup> ... {...} 1    TEXT                    OPT 2    CONTENT
$\backslash\text{leftskipadaption}$
$\backslash\text{leftsubguillemot}$
$\backslash\text{lefttopbox}$ {...} *    CONTENT
$\backslash\text{lefttoright}$
$\backslash\text{lefttorrighthbox}$ <sup>1</sup> ... {...} 1    TEXT                    OPT 2    CONTENT
$\backslash\text{lefttorrightvbox}$ <sup>1</sup> ... {...} 1    TEXT                    OPT 2    CONTENT
$\backslash\text{lefttorrightvtop}$ <sup>1</sup> ... {...} 1    TEXT                    OPT 2    CONTENT

<code>\letbeundefined {...}</code> <code>*    NAME</code>
<code>\letcatcodecommand \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> <code>1    CSNAME</code> <code>2    CHARACTER NUMBER</code> <code>3    CSNAME</code>
<code>\letcscsname \<sup>1</sup>... \csname \<sup>2</sup>... \endcsname</code> <code>1    CSNAME</code> <code>2    NAME</code>
<code>\letcsnamecs \csname \<sup>1</sup>... \endcsname \<sup>2</sup>...</code> <code>1    NAME</code> <code>2    CSNAME</code>
<code>\letcsnamecsname \csname \<sup>1</sup>... \endcsname \csname \<sup>2</sup>... \endcsname</code> <code>1    NAME</code> <code>2    NAME</code>
<code>\letdummyparameter {\<sup>1</sup>...} \<sup>2</sup>...</code> <code>1    KEY</code> <code>2    CSNAME</code>
<code>\letempty \<sup>*</sup>...</code> <code>*    CSNAME</code>
<code>\letgvalue {\<sup>1</sup>...} \<sup>2</sup>...</code> <code>1    NAME</code> <code>2    CSNAME</code>
<code>\letgvalueempty {...}</code> <code>*    NAME</code>
<code>\letgvalurelax {...}</code> <code>*    NAME</code>
<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>\letterereggroup</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 [...]<sup>1</sup> {...}<sup>2</sup></code> 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 {...} {...,<sup>2</sup>...} {...<sup>3</sup>}</code> 1    TEXT 2    [-+]DIMENSION 3    COMMAND
<code>\line {...}</code> *    CONTENT
<code>\LINENOTE {...}</code> *    TEXT instances: linenote
<code>\linenote {...}</code> *    TEXT
<code>\linespanningtext {...} {...} {...}</code> 1    TEXT 2    DIMENSION 3    FONT
<code>\linewidth</code>
<code>\listcitation [...,<sup>1</sup>...,...] [...<sup>2</sup>]</code> 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
<code>\listcitation [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    default category <sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear 2    REFERENCE
<code>\listcitation [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...]</code> 1    reference    =    REFERENCE alternative =    default category entry short page num textnum year index tag keywords author authoryears authornum authoryear before      =    COMMAND after       =    COMMAND left        =    COMMAND right       =    COMMAND inherits: \setupbtx 2    KEY    =    VALUE



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

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

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

```
\listlength
```

```
\listnamespaces
```

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

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

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

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

```
\loadbtxreplacementfile [...]
*  FILE
```

```
\loadcldfile [...]
*  FILE
```

```
\loadcldfileonce [...]
*  FILE
```

```
\loadfontgoodies [...]
*  FILE
```

```
\loadluafile [...]
*  FILE
```

```
\loadluafileonce [...]
*  FILE
```

\loadspellchecklist [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localframed [ <sup>1</sup> ] [..., <sup>2</sup> ...,...] { <sup>3</sup> ...} 1 NAME OPT 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [ <sup>1</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
\locatedfilepath
\locatefilepath {...} * FILE
\locfilename {...} * FILE
\lohi [ <sup>1</sup> ] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <del>right</del> 2 CONTENT 3 CONTENT
\lomihi { <sup>1</sup> } { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT

$\backslash\text{low}\{...\}$ *    CONTENT
$\backslash\text{lowerbox}\{.^1.\}\backslash.^2.\{.^3.\}$ 1    DIMENSION 2    CSNAME 3    CONTENT
$\backslash\text{lowercased}\{...\}$ *    TEXT
$\backslash\text{lowercasestring}\{.^1.\}\backslash\text{to}\backslash.^2.\{.^3.\}$ 1    TEXT 2    CSNAME
$\backslash\text{lowerlefthdoubleninequote}$
$\backslash\text{lowerleftsingleninequote}$
$\backslash\text{lowerrighthdoubleninequote}$
$\backslash\text{lowerrightsingleninequote}$
$\backslash\text{LOWHIGH}\{.^1.\}\{.^2.\}\{.^3.\}$ 1    left <u>right</u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
$\backslash\text{LOWMIDHIGH}\{.^1.\}\{.^2.\}\{.^3.\}$ 1    CONTENT 2    CONTENT 3    CONTENT
$\backslash\text{LOW}\{...\}$ *    CONTENT instances: unitslow
$\backslash\text{unitslow}\{...\}$ *    CONTENT
$\backslash\text{lrtbbox}\{.^1.\}\{.^2.\}\{.^3.\}\{.^4.\}\{.^5.\}$ 1    DIMENSION 2    DIMENSION 3    DIMENSION 4    DIMENSION 5    CONTENT
$\backslash\text{ltop}\{.^1.\}\{.^2.\}\{.^3.\}$ 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash\text{luacode}\{...\}$ *    COMMAND
$\backslash\text{luaconditional}\backslash.^1.\{.^2.\}\{.^3.\}$ *    CSNAME
$\backslash\text{luaenvironment}\{.^1.\}\{.^2.\}\{.^3.\}$ *    FILE

<code>\luaexpanded {...}</code> *    COMMAND
<code>\luaexpr {...}</code> *    CONTENT
<code>\luafunction {...}</code> *    COMMAND
<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luaminorversion</code>
<code>\luaparameterset {...} {...}</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

\MONTHSHORT {...} *   NUMBER
\MPanchor {...} *   NAME
\MPbetex {...} *   NAME
\MPc {...} *   NAME
\MPcode {...} {...} 1   NAME <sup>OPT</sup> 2   CONTENT
\MPcolor {...} *   COLOR
\MPcoloronly {...} *   COLOR
\MPcolumn {...} *   NAME
\MPd {...} *   NAME
\MPdrawing {...} *   CONTENT
\MPfontsizehskip {...} *   FONT
\MPgetmultipars {...} {...} 1   NAME 2   NAME
\MPgetmultishape {...} {...} 1   NAME 2   NAME
\MPgetposboxes {..., <sup>1</sup> ...} {... <sup>2</sup> } 1   NAME 2   NAME
\MPh {...} *   NAME
\MPII
\MPIV
\MPinclusions [ <sup>1</sup> ...] <sup>OPT</sup> {... <sup>2</sup> } {... <sup>3</sup> } 1   + <sup>OPT</sup> <sup>OPT</sup> 2   NAME 3   CONTENT

\MPleftskip {...} *    NAME
\MPll {...} *    NAME
\MPlr {...} *    NAME
\MPls {...} *    NAME
\MPmenubuttons {...} *    NAME
\MPn {...} *    NAME
\MPoptions {...} *    COLOR
\MPoverlayanchor {...} *    NAME
\MPp {...} *    NAME
\MPpage {...} *    NAME
\MPpardata {...} *    NAME
\MPplus {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1    NAME 2    NUMBER 3    CONTENT
\MPpos {...} *    NAME
\MPpositiongraphic {... <sup>1</sup> } {... <sup>2</sup> <sub>OPT</sub> ...} 1    NAME 2    KEY = VALUE
\MPposset {...} *    NAME
\MPr {...} *    NAME
\MPrawvar {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    KEY
\MPregion {...} *    NAME

\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPstring {...} * NAME
\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI
\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {...} {...} 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME
\MPxy {...} * NAME
\MPxywhd {...} * NAME

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\markcontent [\stackrel{1}{...}] {\stackrel{2}{...}}
1 reset all NAME OPT
2 CONTENT

```

```

\markedpages [...]
* NAME

```

```

\marking (...,\stackrel{1}{...}) (...,\stackrel{2}{...}) [\stackrel{3}{...}]
1 POSITION
2 POSITION
3 REFERENCE

```

```

\markinjector [...]
* NAME

```

```

\markpage [\stackrel{1}{...}] [\stackrel{2}{...},...]
1 NAME OPT
2 [-+]NUMBER

```

```

\mat {\stackrel{*}{...}}
* CONTENT

```

```

\math [\stackrel{1}{...}] {\stackrel{2}{...}}
1 NAME OPT
2 CONTENT

```

```

\mathbf

```

```

\mathbi

```

```

\mathblackboard

```

```

\mathbs

```

```

\MATHCOMMAND {\stackrel{1}{...}} {\stackrel{2}{...}}
1 TEXT OPT OPT
2 TEXT

```

```

\mathdefault

```

```

\mathdouble [\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}} {\stackrel{4}{...}}
1 both vfenced OPT
2 NUMBER
3 TEXT
4 TEXT

```

$\backslash\mathrm{MATHDOUBLEEXTENSIBLE}\{...\}\{...\}$ 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\mathrm{doublebar}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{doublebrace}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{doublebracket}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{doubleparent}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{overbarunderbar}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{overbraceunderbrace}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{overbracketunderbracket}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{overparentunderparent}\{...\}\{...\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mathematics}[\dots]\{...\}$ 1 NAME OPT 2 CONTENT
$\backslash\mathrm{MATHEXTENSIBLE}\{...\}\{...\}$ 1 TEXT OPT OPT 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xrightharpoondown xrightarpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow mLeftarrow mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftrightarrowfill erightarrowfill eleftrightharrowfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightharrow tLeftarrow tRightarrow tLeftrightarrow ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT

2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

`\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

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

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

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT    OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

1    TEXT            OPT        OPT  
2    TEXT

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

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

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

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



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

1    TEXT	OPT	OPT
-----------	-----	-----

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

1    TEXT

2    TEXT

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

1	TEXT	OPT	OPT
2	TEXT		

$$\xrightarrow[\text{TEXT}]{\text{TEXT}}$$

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

```
\xtwoheadleftarrow{{...}^{1}} {{...}^{2}}
```

1    TEXT                      OPT          OPT

2    TEXT

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

1	TEXT	OPT	OPT
2	TEXT		

 $\mathfrak{f}$ 

```

\MATHFRAMED [...,\stackrel{.1}{...}] {\stackrel{.2}{...}}
1 inherits: \setupmathframed
2 CONTENT
instances: mframed inmframed mcframed

```

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

```
1 inherits: \setupmathframedOPT
```

```
2 CONTENT
```

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

```
1 inherits: \setupmathframed
```

```
2 CONTENT
```

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

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

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

`\MATHMATRIX {.*.}`  
\* CONTENT

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

$\backslash$ MATHORNAMENT {...} *    CONTENT
$\backslash$ mathover [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1    top vfenced <sup>OPT</sup> 2    NUMBER 3    TEXT
$\backslash$ MATHOVEREXTENSIBLE {...} *    TEXT
$\backslash$ MATHOVERTEXTTEXTENSIBLE {...} <sup>1</sup> {...} <sup>2</sup> 1    TEXT 2    TEXT <b>instances:</b>
$\backslash$ MATHRADICAL [...] <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    CONTENT
$\backslash$ mathrm
$\backslash$ mathscript
$\backslash$ mathsl
$\backslash$ mathss
$\backslash$ mathtext ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtextbf ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtextbi ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtextbs ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtextit ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtextsl ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtexttf ... <sup>1</sup> {...} <sup>2</sup> 1    TEXT <sup>OPT</sup> 2    TEXT
$\backslash$ mathtf

**\mathtriplet** [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}  
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

**\MATHTRIPLET** [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}  
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

**\mathttt**

**\mathunder** [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}  
1 bottom vfen<sup>ed</sup> OPT  
2 NUMBER  
3 TEXT

**\MATHUNDEREXTENSIBLE** {<sup>\*</sup>...}  
\* TEXT

**\MATHUNDERTEXTTEXTENSIBLE** {<sup>1</sup>...} {<sup>2</sup>...}  
1 TEXT  
2 TEXT  
**instances:**

**\MATHUNSTACKED**

**\mathupright**

**\mathword** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\mathwordbf** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\mathwordbi** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\mathwordbs** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\mathwordit** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\mathwordsl** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\mathwordtf** ... {<sup>1</sup>...}  
1 TEXT OPT  
2 TEXT

**\maxaligned** {<sup>\*</sup>...}  
\* CONTENT

$\backslash\mathrm{mbox}\{...\}$ *    CONTENT
$\backslash\mathrm{measure}\{...\}$ *    NAME
$\backslash\mathrm{measured}\{...\}$ *    NAME
$\backslash\mathrm{medskip}$
$\backslash\mathrm{medspace}$
$\backslash\mathrm{menubutton}\left[...,\overset{1}{...},...\right]\{\overset{2}{...}\}\{\overset{3}{...}\}$ 1    inherits: $\backslash\mathrm{setupbutton}$ 2    TEXT 3    REFERENCE
$\backslash\mathrm{menubutton}\left[\overset{1}{...}\right]\left[...,\overset{2}{...},...\right]\{\overset{3}{...}\}\{\overset{4}{...}\}$ 1    NAME 2    inherits: $\backslash\mathrm{setupinteractionmenu}$ 3    TEXT 4    REFERENCE
$\backslash\mathrm{message}\{...\}$ *    TEXT
$\backslash\mathrm{metaTeX}$
$\backslash\mathrm{mfence}\{...\}$ *    CHARACTER
$\backslash\mathrm{mfunction}\{...\}$ *    CONTENT
$\backslash\mathrm{mfunctionlabeltext}\{...\}$ *    NAME
$\backslash\mathrm{mhbox}\{...\}$ *    CONTENT
$\backslash\mathrm{midaligned}\{...\}$ *    CONTENT
$\backslash\mathrm{middle}\dots$ *    CHARACTER
$\backslash\mathrm{middlealigned}\{...\}$ *    CONTENT
$\backslash\mathrm{middlebox}\{...\}$ *    CONTENT
$\backslash\mathrm{midhbox}\{...\}$ *    CONTENT
$\backslash\mathrm{midsubsentence}$

<code>\minimalhbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
<code>\mirror</code> {...} * CONTENT
<code>\mixedcaps</code> {...} * TEXT
<code>\mkvibuffer</code> [ <sup>*</sup> ...] * BUFFER OPT
<code>\moduleparameter</code> { <sup>1</sup> ...} { <sup>2</sup> ...} 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
<code>\NormalizeFontHeight</code> \ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\NormalizeFontWidth</code> \ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\NormalizeTextHeight</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 FONT 2 DIMENSION 3 TEXT

<code>\NormalizeTextWidth {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\Numbers {...}</code> * NUMBER
<code>\namedheadnumber {...}</code> * SECTION
<code>\namedstructureheadlocation {...}</code> * SECTION
<code>\namedstructureuservariable {...} {...}</code> 1 SECTION 2 KEY
<code>\namedstructurevariable {...} {...}</code> 1 SECTION 2 KEY
<code>\namedtaggedlabeltexts {...} {...} {...} {...} {...}</code> 1 NAME 2 NAME 3 NAME 4 NAME 5 CONTENT
<code>\naturalhbox ..^{...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalhpack ...^{...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvbox ..^{...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvcenter ...^{...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvpack ...^{...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalvtop ..^{...}</code> 1 TEXT OPT 2 CONTENT
<code>\naturalwd ...</code> * CSNAME NUMBER
<code>\negatecolorbox ...</code> * CSNAME NUMBER
<code>\negated {...}</code> * TEXT

<code>\negemspace</code>
<code>\negenspace</code>
<code>\negthinspace</code>
<code>\newattribute \*..</code> <code>* CSNAME</code>
<code>\newcatcodetable \*..</code> <code>* CSNAME</code>
<code>\newcounter \*..</code> <code>* CSNAME</code>
<code>\newevery \<sup>1</sup>.. \<sup>2</sup>..</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\newfrenchspacing</code>
<code>\newmode {...}</code> <code>* NAME</code>
<code>\newsignal \*..</code> <code>* CSNAME</code>
<code>\newsystemmode {...}</code> <code>* NAME</code>
<code>\nextbox</code>
<code>\nextboxdp</code>
<code>\nextboxht</code>
<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter [...] [<sup>2</sup>..]</code> <code>1 NAME</code> <code>2 NUMBER</code> <small>OPT</small>
<code>\nextcountervalue [...]</code> <code>* NAME</code>
<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 \<sup>1</sup> {...}</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>



```
\normalframedwithsettings [...1...2] {...}
1 inherits: \setupframed
2 CONTENT
```

```
\normalitalicface
```

```
\normalizebodyfontsize \1... {...}
1 CSNAME
2 DIMENSION
```

```
\normalizedfontsize
```

```
\normalizefontdepth \1... {...2} {...3} {...4}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontheight \1... {...2} {...3} {...4}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontline \1... {...2} {...3} {...4}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontwidth \1... {...2} {...3} {...4}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizetextdepth {...1} {...2} {...3}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextheight {...1} {...2} {...3}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextline {...1} {...2} {...3}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextwidth {...1} {...2} {...3}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalslantedface
```

```
\normaltypeface
```

```
\nospace
```

<code>\note [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\notesymbol [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME <small>OPT</small> 2 REFERENCE
<code>\NOTE [...]<sup>1</sup>, [...]<sup>2</sup></code> 1 REFERENCE <sup>PT</sup> 2 TEXT instances: footnote endnote
<code>\NOTE [...]<sup>*</sup>, [...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE instances: footnote endnote
<code>\endnote [...]<sup>*</sup>, [...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\footnote [...]<sup>*</sup>, [...]</code> * title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\endnote [...]<sup>1</sup>, [...]<sup>2</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\footnote [...]<sup>1</sup>, [...]<sup>2</sup></code> 1 REFERENCE <small>OPT</small> 2 TEXT
<code>\notopandbottomlines</code>
<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...}<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 NUMBER
<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}{...}] {\overset{2}{...}}</code> 1    inherits: \setupoffset 2    CONTENT
<code>\offsetbox [...,\overset{1}{...}] \overset{2}{...} {\overset{3}{...}}</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}{...}] {\overset{3}{...}} {\overset{4}{...}}</code> 1    alternative = <u>a</u> b <span style="float:right">OPT</span> inherits: \setupcollector 2    style = STYLE COMMAND color = COLOR inherits: \setupframed 3    TEXT 4    CONTENT
<code>\ornamenttext [..] {\overset{2}{...}} {\overset{3}{...}}</code> 1    NAME 2    TEXT 3    CONTENT
<code>\ornamenttext [...,\overset{1}{...}] [...,\overset{2}{...}] {\overset{3}{...}} {\overset{4}{...}}</code> 1    alternative = <u>a</u> b <span style="float:right">OPT</span> inherits: \setuplayer 2    inherits: \setuplayeredtext 3    TEXT 4    CONTENT
<code>\ORNAMENT {\overset{1}{...}} {\overset{2}{...}}</code> 1    TEXT 2    CONTENT
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> *    NAME
<code>\outputstreamcopy [...]</code> *    NAME

<code>\outputstreamunvbox [...]</code> *    NAME
<code>\outputstreamunvcopy [...]</code> *    NAME
<code>\over [...]</code> *    REFERENCE
<code>\overlaybutton [...]</code> *    REFERENCE
<code>\overlaybutton {...}</code> *    REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> *    FILE
<code>\overlayheight</code>
<code>\overlayimage {...}</code> *    FILE
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    REFERENCE 2    REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...} {...}</code> 1    TEXT 2    TEXT
<code>\PDFcolor {...}</code> *    NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiTeX</code>

$\backslash$ PointsToBigPoints {...} \. <sup>2</sup> 1 DIMENSION 2 CSNAME
$\backslash$ PointsToReal {...} \. <sup>2</sup> 1 DIMENSION 2 CSNAME
$\backslash$ PointsToWholeBigPoints {...} \. <sup>2</sup> 1 DIMENSION 2 CSNAME
$\backslash$ PPCHTEX
$\backslash$ PPCHTeX
$\backslash$ PRAGMA
$\backslash$ PtToCm {...} * DIMENSION
$\backslash$ page [...,*,...] * inherits: <sup>OPT</sup> $\backslash$ pagebreak
$\backslash$ 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
$\backslash$ pagebreak [...,*,...] * empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME
$\backslash$ pagefigure [... <sup>1</sup> .] [... <sup>2</sup> ...,...] 1 FILE <sup>OPT</sup> 2 offset = default overlay none DIMENSION
$\backslash$ pageinjection [... <sup>1</sup> .] [... <sup>2</sup> ...,...] 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 KEY = VALUE
$\backslash$ pageinjection [... <sup>1</sup> ...,... <sup>2</sup> ...] [... <sup>2</sup> ...,...] 1 inherits: <sup>OPT</sup> $\backslash$ setuppageinjection <sup>OPT</sup> 2 KEY = VALUE
$\backslash$ pagenumber
$\backslash$ pagereference [...,*,...] * REFERENCE
$\backslash$ pagestaterealpage {... <sup>1</sup> .} {... <sup>2</sup> .} 1 NAME 2 NAME NUMBER
$\backslash$ paletsize
$\backslash$ PARAGRAPHS

<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>
<p><code>\pdfbackendsetshade {...} {...}</code></p> <p>1    NAME</p> <p>2    TEXT</p>
<p><code>\pdfcolor {...}</code></p> <p>*    NAME</p>
<p><code>\pdfeTeX</code></p>
<p><code>\pdfTeX</code></p>
<p><code>\percent</code></p>

<code>\percentdimen {...} {...}</code> 1    DIMENSION CSNAME 2    DIMENSION NUMBER
<code>\periods [...]</code> *    NUMBER <small>OPT</small>
<code>\periods [...,...<sup>*</sup>...,...]</code> *    inherits: \setupperiods <sup>OPT</sup>
<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> <small>OPT</small> <small>OPT</small> 2    SECTION LIST 3    inherits: \setupbookmark
<code>\placebtxrendering [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1    NAME <small>OPT</small> <small>OPT</small> 2    inherits: \setupbtxrendering
<code>\placecitation [...]</code> *    REFERENCE
<code>\placecombinedlist [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1    LIST <small>OPT</small> 2    inherits: \setupcombinedlist
<code>\placeCOMBINEDLIST [...,...<sup>*</sup>...,...]</code> *    inherits: \setupcombinedlist <sup>OPT</sup> <b>instances: content</b>
<code>\placecontent [...,...<sup>*</sup>...,...]</code> *    inherits: \setupcombinedlist <sup>OPT</sup>

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



`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

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

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 [...1] [...2,...2,...] [...3,...3,...] {...4} {...5}`

1 NAME

2 inherits: \setuplayer

3 inherits: \setuplayeredtext

4 TEXT

5 CONTENT

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

1 LIST <sup>OPT</sup>

2 inherits: \setuplist

`\placelistofFLOATS [...*,...]`

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

instances: chemicals figures tables intermezzi graphics

`\placelistofchemicals [...*,...]`

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

<code>\placelistoffigures [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code>
<code>\placelistofgraphics [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code>
<code>\placelistofintermezzi [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code>
<code>\placelistoftables [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setuplist</code>
<code>\placelistofpublications [...<sup>1</sup>] [...,..<sup>2</sup>...,...]</code> <code>1 NAME</code> <code>2 inherits: \setupbtxrendering</code>
<code>\placelistofsorts [...<sup>1</sup>] [...,..<sup>2</sup>...,...]</code> <code>1 SINGULAR</code> <code>2 inherits: \setupsorting</code>
<code>\placelistofSORTS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsorting</code> <code>instances: logos</code>
<code>\placelistoflogos [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsorting</code>
<code>\placelistofsynonyms [...<sup>1</sup>] [...,..<sup>2</sup>...,...]</code> <code>1 SINGULAR</code> <code>2 inherits: \setupsynonyms</code>
<code>\placelistofSYNONYMS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <code>instances: abbreviations</code>
<code>\placelistofabbreviations [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code>
<code>\placelocalfootnotes [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupnote</code>
<code>\placelocalnotes [...<sup>1</sup>] [...,..<sup>2</sup>...,...]</code> <code>1 NAME</code> <code>2 inherits: \setupnote</code>
<code>\placement [...<sup>1</sup>] [...,..<sup>2</sup>...,...] {..<sup>3</sup>..}</code> <code>1 NAME</code> <code>2 inherits: \setupplacement</code> <code>3 CONTENT</code>
<code>\PLACEMENT [...,..<sup>1</sup>...,...] {..<sup>2</sup>..}</code> <code>1 inherits: \setupplacement</code> <code>2 CONTENT</code>
<code>\placenamedfloat [...<sup>1</sup>] [...<sup>2</sup>..]</code> <code>1 NAME</code> <code>2 REFERENCE</code>

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

1 + - REFERENCE OPT OPT  
2 TEXT  
3 TEXT

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

1 NAME  
2 inherits: \setupnote

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

1 normal standard<sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halfline math:-line math:-halfline NAME  
2 CONTENT

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

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

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

1 CONTENT  
2 CONTENT

**\placepagenumber**

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

1 NAME OPT  
2 inherits: \setuppairedbox  
3 CONTENT  
4 TEXT

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

1 inherits: \setuppairedbox<sup>OPT</sup>  
2 CONTENT  
3 TEXT

instances: legend

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

1 inherits: \setuppairedbox<sup>OPT</sup>  
2 CONTENT  
3 TEXT

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

1 NAME  
2 NAME  
3 inherits: \setupparallel

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

1 LIST  
2 inherits: \setuplist

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

1 NAME  
2 inherits: \setupregister

**\placeREGISTER** [...<sup>1</sup>,...] OPT

\* inherits: \setupregister<sup>OPT</sup>  
instances: index

**\placeindex** [...<sup>1</sup>,...] OPT

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

<code>\placereadingwindow [...] [...]</code> 1    NAME 2    NAME
<code>\placesidebyside {...} {...}</code> 1    CONTENT 2    CONTENT
<code>\placesubformula [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1    + - REFERENCE                    OPT                    OPT 2    TEXT
<code>\popattribute \...</code> *    CSNAME
<code>\popmacro \...</code> *    CSNAME
<code>\popmode [...]</code> *    NAME
<code>\popsystemmode {...}</code> *    NAME
<code>\position [...<sup>1</sup>,...<sup>2</sup>,...] (...<sup>3</sup>,...) {...}</code> 1    inherits: \setup <sup>OPT</sup> positioning 2    POSITION 3    CONTENT
<code>\positionoverlay {...}</code> *    NAME
<code>\positionregionoverlay {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\postponenotes</code>
<code>\predefinedfont [...]</code> *    FONT
<code>\predefinefont [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME 2    FONT
<code>\predefinesymbol [...]</code> *    NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks ... \to \...</code> 1    COMMAND 2    CSNAME
<code>\prependgvalue {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    COMMAND

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

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

<pre> \processbetween {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...<sub>OPT</sub>,...]<sub>OPT</sub> 1  NAME 2  NAME 3  criterium = <u>text</u> SECTION </pre>
<pre> \processbodyfontenvironmentlist \*... *  CSNAME </pre>
<pre> \processcolorcomponents {...} *  COLOR </pre>
<pre> \processcommaccommand [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalist [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcommalistwithparameters [...,<sup>1</sup>...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [...,<sup>1</sup>...] [...,<sup>2</sup>...=&gt;...]<sub>OPT</sub> 1  COMMAND 2  APPLY </pre>
<pre> \processisolatedchars {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...]<sub>OPT</sub> *  BUFFER </pre>
<pre> \processlinetablefile {...} *  FILE </pre>

\processlist {...} {...} {...} \...

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

\processMPbuffer [...,\*...]

- \* NAME OPT

\processMPfigurefile {...}

- \* FILE

\processmonth {...} {...} {...}

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

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

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

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

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processTEXbuffer [...]

- \* BUFFER OPT

\processtokens {...} {...} {...} {...} {...}

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

\processuntil \...

- \* CSNAME

\processxtablebuffer [...]

- \* NAME OPT

\processyear {...} {...} {...} {...}

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]

- \* FILE

\product ...

- \* FILE

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

- 1 none fixed strict OPT halffixed OPT quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

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

- 1 none fixed strict halffixed OPT quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER



<code>\program [...]</code> *   NAME
<code>\project [...]</code> *   FILE
<code>\project ...</code> *   FILE
<code>\pseudoMixedCapped {...}</code> *   TEXT
<code>\pseudoSmallCapped {...}</code> *   TEXT
<code>\pseudoSmallcapped {...}</code> *   TEXT
<code>\pseudosmallcapped {...}</code> *   TEXT
<code>\purenumber {...}</code> *   NUMBER
<code>\pusharrangedpages ... \poparrangedpages</code>
<code>\pushattribute \...</code> *   CSNAME
<code>\pushbackground [...] ... \popbackground</code> *   NAME
<code>\pushbar [...] ... \popbar</code> *   NAME
<code>\pushbutton [...<sup>1</sup>] [...<sup>2</sup>]</code> 1   NAME 2   REFERENCE
<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> *   COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \...</code> *   CSNAME
<code>\pushmathstyle ... \popmathstyle</code>

<p><code>\pushmode [...]</code></p> <p>*    NAME</p>
<p><code>\pushoutputstream [...]</code></p> <p>*    NAME                      OPT</p>
<p><code>\pushpath [...] ... \poppath</code></p> <p>*    PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code></p> <p>*    + - TEXT</p>
<p><code>\pushsystemmode {...}</code></p> <p>*    NAME</p>
<p><code>\putboxincache {...} {...} ...</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p> <p>3    CSNAME NUMBER</p>
<p><code>\putnextboxincache {...} {...} \^3... {...}</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p> <p>3    CSNAME</p> <p>4    CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [...]</code></p> <p>*    NUMBER    OPT</p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {...}</code></p> <p>*    FILE</p>
<p><code>\Romannumerals {...}</code></p> <p>*    NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>

<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {<sup>1</sup>.} \<sup>2</sup>. {<sup>3</sup>.}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\randomizetext {<sup>*</sup>.}</code> *    TEXT
<code>\randomnumber {<sup>1</sup>.} {<sup>2</sup>.}</code> 1    NUMBER 2    NUMBER
<code>\rawcounter [<sup>1</sup>.] [<sup>2</sup>.<sub>OPT</sub>]</code> 1    NAME 2    NUMBER
<code>\rawcountervalue [<sup>*</sup>.]</code> *    NAME
<code>\rawdate [...,<sup>*</sup>...]</code> *    inherits: \currentdate
<code>\rawdoifelseinset {<sup>1</sup>.} {...,<sup>2</sup>...} {<sup>3</sup>.} {<sup>4</sup>.}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\rawdoifinset {<sup>1</sup>.} {...,<sup>2</sup>...} {<sup>3</sup>.}</code> 1    TEXT 2    TEXT 3    TRUE
<code>\rawdoifinsetelse {<sup>1</sup>.} {...,<sup>2</sup>...} {<sup>3</sup>.} {<sup>4</sup>.}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\rawgetparameters [<sup>1</sup>.] [...,<sup>2</sup>...]</code> 1    TEXT 2    KEY = VALUE
<code>\rawprocessaction [<sup>1</sup>.] [...,<sup>2</sup>&gt;...]</code> 1    COMMAND 2    APPLY
<code>\rawprocesscommacommand [...,<sup>1</sup>...] \<sup>2</sup>.</code> 1    COMMAND 2    CSNAME
<code>\rawprocesscommalist [...,<sup>1</sup>...] \<sup>2</sup>.</code> 1    COMMAND 2    CSNAME
<code>\rawstructurelistuservariable {<sup>*</sup>.}</code> *    KEY

<pre> \rawsubcountervalue [...] [...] 1  NAME 2  NUMBER </pre>
<pre> \rbox ... {...} 1  TEXT <sup>OPT</sup> 2  CONTENT </pre>
<pre> \readfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readfixfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readjobfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readlocfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readsetfile {...} {...} {...} {...} 1  PATH 2  FILE 3  TRUE 4  FALSE </pre>
<pre> \readsysfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readtexfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \readxmlfile {...} {...} {...} 1  FILE 2  TRUE 3  FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \realSmallcapped {...} *  TEXT </pre>
<pre> \recursedepth </pre>

<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: \setupeexternalfigure
<code>\registerfontclass {...}</code> * NAME
<code>\registerhyphenationexception [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE OPT 2 TEXT
<code>\registerhyphenationpattern [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE OPT 2 TEXT
<code>\registermenubuttons [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 TEXT
<code>\registersort [...]<sup>1</sup> [...]<sup>2</sup></code> 1 SINGULAR 2 NAME
<code>\registersynonym [...]<sup>1</sup> [...]<sup>2</sup></code> 1 SINGULAR 2 NAME

<p><b>\registerunit</b> [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...]</p> <p>1 prefix <u>unit</u> operator <u>suffix</u> symbol packaged</p> <p>2 KEY = VALUE</p>
<p><b>\REGISTER</b> [<sup>1</sup>...] {...<sup>2</sup>...}</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 INDEX</p> <p>instances: index</p>
<p><b>\index</b> [<sup>1</sup>...] {...<sup>2</sup>...}</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 INDEX</p>
<p><b>\REGISTER</b> [<sup>1</sup>...] {...<sup>2</sup>} {...<sup>3</sup>...}</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 TEXT</p> <p>3 INDEX</p> <p>instances: index</p>
<p><b>\index</b> [<sup>1</sup>...] {...<sup>2</sup>} {...<sup>3</sup>...}</p> <p>1 TEXT PROCESSOR-&gt;TEXT</p> <p>2 TEXT</p> <p>3 INDEX</p>
<p><b>\regular</b></p>
<p><b>\relatemarking</b> [<sup>1</sup>...] [<sup>2</sup>...]</p> <p>1 MARK</p> <p>2 MARK</p>
<p><b>\relateparameterhandlers</b> {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</p> <p>1 NAME</p> <p>2 NAME</p> <p>3 NAME</p> <p>4 NAME</p>
<p><b>\relaxvalueifundefined</b> {...}</p> <p>* NAME</p>
<p><b>\remainingcharacters</b></p>
<p><b>\remark</b> (...<sup>1</sup>,...) (...<sup>2</sup>,...) [<sup>3</sup>...<sub>OPT</sub>...] {...<sup>4</sup>}</p> <p>1 POSITION</p> <p>2 POSITION</p> <p>3 inherits: \setupframed</p> <p>4 TEXT</p>
<p><b>\removebottomthings</b></p>
<p><b>\removedepth</b></p>
<p><b>\removefromcommalist</b> {...<sup>1</sup>} \<sup>2</sup>...</p> <p>1 TEXT</p> <p>2 CSNAME</p>
<p><b>\removelastskip</b></p>
<p><b>\removelastspace</b></p>
<p><b>\removemarkedcontent</b> [...]</p> <p>* NAME</p>

<code>\removepunctuation</code>
<code>\removesubstring <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\removetoks <sup>1</sup>... \from <sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\removeunwantedspaces</code>
<code>\replacefeature [...]</code> *    NAME
<code>\replacefeature {...}</code> *    NAME
<code>\replaceincommalist <sup>1</sup>... {<sup>2</sup>...}</code> 1    CSNAME 2    NUMBER
<code>\replaceword [<sup>1</sup>...] [<sup>2</sup>] [<sup>3</sup>...]</code> 1    NAME 2    TEXT 3    TEXT
<code>\rescan {...}</code> *    CONTENT
<code>\rescanwithsetup {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> *    NAME
<code>\resetandaddfeature {...}</code> *    NAME
<code>\resetbar</code>
<code>\resetboxesincache {...}</code> *    NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> *    BUFFER
<code>\resetcharacteralign</code>
<code>\resetcharacterkerning</code>
<code>\resetcharacterspacing</code>

<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> *    NAME
<code>\resetcounter [...] [...]</code> 1    NAME                    OPT 2    NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> *    NAME
<code>\resetfontcolorsheme</code>
<code>\resetfontfallback [...] [...]</code> 1    NAME                    OPT 2    FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> *    NAME
<code>\resetinteractionmenu [...]</code> *    NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> *    NAME
<code>\resetlocalfloats</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> *    NAME
<code>\resetmarker [...]</code> *    NAME
<code>\resetmarking [...]</code> *    MARK
<code>\resetmode {...}</code> *    NAME





<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>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...,<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\reuseMPgraphic {...} {...,<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> *    CHARACTER
<code>\rhbox {...}</code> *    CONTENT
<code>\right ..</code> *    CHARACTER
<code>\rightaligned {...}</code> *    CONTENT
<code>\rightbottombox {...}</code> *    CONTENT

$\backslash\mathrm{rightbox}\{...\}$ *    CONTENT
$\backslash\mathrm{righthbox}\{...\}$ *    CONTENT
$\backslash\mathrm{rightLABELtext}\{...\}$ *    KEY instances: head label mathlabel
$\backslash\mathrm{rightheadtext}\{...\}$ *    KEY
$\backslash\mathrm{rightlabeltext}\{...\}$ *    KEY
$\backslash\mathrm{rightmathlabeltext}\{...\}$ *    KEY
$\backslash\mathrm{rightline}\{...\}$ *    CONTENT
$\backslash\mathrm{righttorleftpageaction}\{...\}^1\{...\}^2$ 1    COMMAND 2    COMMAND
$\backslash\mathrm{rightskipadaption}$
$\backslash\mathrm{rightsubguillemot}$
$\backslash\mathrm{righttopleft}$
$\backslash\mathrm{righttopleftthbox}\{...\}^1\{...\}^2$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{righttopleftvbox}\{...\}^1\{...\}^2$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{righttopleftvtop}\{...\}^1\{...\}^2$ 1    TEXT                    OPT 2    CONTENT
$\backslash\mathrm{righttopbox}\{...\}$ *    CONTENT
$\backslash\mathrm{ring}\{...\}$ *    CHARACTER
$\backslash\mathrm{rlap}\{...\}$ *    CONTENT
$\backslash\mathrm{robustaddtocommalist}\{...\}^1\backslash...\}^2$ 1    TEXT 2    CSNAME

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 CSNAME

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

1 inherits: \setupbutton  
2 TEXT  
3 REFERENCE

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

1 NAME OPT OPT  
2 inherits: \setupinteractionmenu  
3 TEXT  
4 REFERENCE

**\roman**

**\romannumerals** {...}

\* NUMBER

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

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

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

1 TEXT OPT  
2 CONTENT

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

1 NAME OPT  
2 TEXT  
3 TEXT

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

**\ruledmbox** {...}

\* CONTENT

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

<pre> \ruledvbox <sup>1</sup>... {<sup>2</sup>...} 1  TEXT          OPT 2  CONTENT </pre>
<pre> \ruledvpack <sup>1</sup>... {<sup>2</sup>...} 1  TEXT          OPT 2  CONTENT </pre>
<pre> \ruledvtop <sup>1</sup>... {<sup>2</sup>...} 1  TEXT          OPT 2  CONTENT </pre>
<pre> \runMPbuffer [...<sup>*</sup>,...] *  NAME          OPT </pre>
<pre> \runninghbox {<sup>*</sup>...} *  CONTENT </pre>
<pre> \ScaledPointsToBigPoints {<sup>1</sup>...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {<sup>1</sup>...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \SmallCapped {<sup>*</sup>...} *  TEXT </pre>
<pre> \Smallcapped {<sup>*</sup>...} *  TEXT </pre>
<pre> \safechar {<sup>*</sup>...} *  NUMBER </pre>
<pre> \samplefile {<sup>*</sup>...} *  FILE </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1  NAME 2  NAME 3  CONTENT </pre>
<pre> \savebtxdataset [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...<sup>3</sup>...] 1  NAME          OPT      OPT      OPT 2  FILE 3  dataset      =  NAME    type         =  bib lua xml    file         =  FILE    criterium    =  all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference                   SECTIONBLOCK:current SECTIONBLOCK:previous </pre>

<code>\savebuffer [...,.*=...,...]</code> <code>* list = NAME</code> <code>file = FILE</code> <code>prefix = yes no</code>
<code>\savebuffer [...,<sup>1</sup>...] [<sup>2</sup>.]</code> <code>1 BUFFER</code> <code>2 FILE</code>
<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> <code>* NAME</code>
<code>\savecurrentattributes {...}</code> <code>* NAME</code>
<code>\savenormalmeaning \*</code> <code>* CSNAME</code>
<code>\savetaggedtwopassdata {...} {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 NAME</code> <code>4 CONTENT</code>
<code>\savetwopassdata {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 CONTENT</code>
<code>\sbox {...}</code> <code>* CONTENT</code>
<code>\scale [<sup>1</sup>.] [...,<sup>2</sup>...,...] {...}</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupscale</code> <code>3 CONTENT</code>
<code>\screen [...,*,...]</code> <code>* inherits: \page<sup>OPT</sup></code>
<code>\SCRIPT</code> <code>instances: hangul hanzi nihongo ethiopic thai latin test</code>
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

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 <sup>OPT</sup>  
2 TEXT

`\SECTION [...,1...] {..2} {..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...] {..2} {..3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\part [...,1...] {..2} {..3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\section [...,1...] {..2} {..3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subject [...,1...] {..2} {..3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsection [...,1...] {..2} {..3}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...,1...] {...}`

- 1 REFERENCE<sup>PT</sup>
- 2 TEXT

`\section [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

$\backslash\text{subsubsubject} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsection} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsubject} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsubsection} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{subsubsubsubsubject} [\dots, \dots] \{\dots\}$ 1    REFERENCE                    OPT 2    TEXT
$\backslash\text{title} [\dots, \dots] \{\dots\}$ 1    REFERENCE    OPT 2    TEXT
$\backslash\text{seeREGISTER} [\dots] \{\dots\}$ 1    TEXT PROCESSOR- <del>OPT</del> TEXT 2    INDEX 3    TEXT PROCESSOR->TEXT instances: index
$\backslash\text{seeindex} [\dots] \{\dots\}$ 1    TEXT PROCESSOR->TEXT 2    INDEX 3    TEXT PROCESSOR->TEXT
$\backslash\text{select} \{\dots\} \{\dots\} \{\dots\} \{\dots\} \{\dots\} \{\dots\}$ 1    NAME                    OPT                    OPT                    OPT                    OPT                    OPT 2    CONTENT 3    CONTENT 4    CONTENT 5    CONTENT 6    CONTENT
$\backslash\text{selectblocks} [\dots, \dots] [\dots, \dots] [\dots, \dots]$ 1    NAME                    OPT                    OPT 2    NAME 3    criterium = <u>text</u> SECTION
$\backslash\text{serializecommalist} [\dots, \dots]$ *    COMMAND
$\backslash\text{serializedcommalist}$
$\backslash\text{serif}$
$\backslash\text{serifbold}$
$\backslash\text{serifnormal}$
$\backslash\text{setbar} [\dots]$ *    NAME

<code>\setbigbodyfont</code>
<code>\setboxllx <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setboxlly <sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\setbreakpoints [...]</code> * reset NAME
<code>\setbuffer [...] ... \endbuffer</code> * NAME
<code>\setcapstrut</code>
<code>\setcatcodetable \*...</code> * CSNAME
<code>\setcharacteralign {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NUMBER 2 TEXT number->TEXT text->TEXT
<code>\setcharacteraligndetail {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 NUMBER 2 TEXT number->TEXT text->TEXT 3 DIMENSION 4 DIMENSION
<code>\setcharactercasing [...]</code> * reset WORD word Word Words capital Capital none random mixed camel cap Cap
<code>\setcharactercleaning [...]</code> * reset 1
<code>\setcharacterkerning [...]</code> * reset NAME
<code>\setcharacterspacing [...]</code> * reset NAME
<code>\setcharacterstripping [...]</code> * reset 1
<code>\setcharstrut {<sup>1</sup>...}</code> * TEXT
<code>\setcollector [<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>,...] {<sup>3</sup>...}</code> 1 NAME 2 inherits: \setupcollector 3 CONTENT
<code>\setcolormodel1 [...]</code> * black bw gray rgb cmyk <u>all</u> none

<code>\setcounter [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME OPT 2 NUMBER 3 NUMBER
<code>\setcounterown [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME OPT 2 NUMBER 3 TEXT
<code>\setcurrentfontclass {...}</code> * NAME
<code>\setdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...<sup>3</sup>...,...]</code> 1 NAME OPT 2 NAME 3 KEY = VALUE
<code>\setdefaultpenalties</code>
<code>\setdigitsmanipulation [...]</code> * reset NUMBER
<code>\setdirection [...]</code> * NUMBER
<code>\setdocumentargument {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 TEXT
<code>\setdocumentargumentdefault {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 TEXT
<code>\setdocumentfilename {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NUMBER 2 TEXT
<code>\setdummyparameter {...}<sup>1</sup> {...}<sup>2</sup></code> 1 KEY 2 COMMAND
<code>\setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> 1 NAME OPT 2 <code>export</code> nature pdf 3 inline display mixed
<code>\setemeasure {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 DIMENSION
<code>\setevalue {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 CONTENT
<code>\setevariable {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME 2 KEY 3 VALUE

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

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setfirstline [.*.]`

\* NAME OPT

`\setfirstpasscharacteralign`

`\setflag {.*.}`

\* NAME

`\setfont *.*`

\* FONT

`\setfontcolorsheme [.*.]`

\* NAME

`\setfontfeature {.*.}`

\* NAME

`\setfontsolution [.*.]`

\* NAME

`\setfontstrut`

`\setglobalscript [.*.]`

\* hangul hanzi nihongo ethiopic thai test NAME

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

1 NAME  
2 DIMENSION

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

1 NAME  
2 CONTENT

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

1 NAME  
2 KEY  
3 VALUE

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

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

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

1 CSNAME NUMBER  
2 CONTENT

`\sethyphenatedurlafter {.*.}`

\* TEXT

`\sethyphenatedurlbefore {.*.}`

\* TEXT

<code>\sethyphenatedurlnormal {...}</code> *    TEXT
<code>\sethyphenationfeatures [...,*...]</code> *    NAME reset <span style="float:right">OPT</span>
<code>\setinitial [...<sup>1</sup>] [...<sup>2</sup>...]</code> 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    inherits: \setupinitial
<code>\setinjector [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>]</code> 1    NAME 2    NUMBER 3    COMMAND
<code>\setinteraction [...]</code> *    hidden NAME
<code>\setinterfacecommand {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinterfaceconstant {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinterfaceelement {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinterfacemessage {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    NAME 2    title NAME NUMBER 3    TEXT
<code>\setinterfacevariable {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    NAME
<code>\setinternalrendering [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}</code> 1    NAME 2    auto embed 3    CONTENT
<code>\setitaliccorrection [...]</code> *    reset 1 2
<code>\setJSreamble {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\setlayer [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...<sup>4</sup>] {...<sup>4</sup>}</code> 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    left right even odd 3    inherits: \setuplayer 4    CONTENT
<code>\setlayerframed [...<sup>1</sup>] [...<sup>2</sup>...<sup>3</sup>...<sup>4</sup>] [...<sup>3</sup>...<sup>4</sup>] {...<sup>4</sup>}</code> 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    inherits: \setuplayer 3    inherits: \setupframed 4    CONTENT

```
\setlayerframed [...] [...2...] {3...}
1 NAME OPT
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [...2...] [...3...] {4...}
1 NAME OPT OPT
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]
* filler NAME
```

```
\setlocalhsize [...]
* [-+]DIMENSION OPT
```

```
\setlocalscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setMPlayer [1...] [2...] [...3...] {4...}
1 NAME OPT
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...}
1 NAME OPT
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...}
1 NAME OPT
2 NAME
3 NAME
4 KEY = VALUE
```

```
\setMPtext {1...} {2...}
1 NAME
2 TEXT
```

```
\setMPvariable [1...] [2...]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [1...] [...2...]
1 NAME OPT
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...]
* default oneline basic NAME
```

```
\setmarker [1...] [2...]
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
$\backslash\text{setnostrut}$
$\backslash\text{setnote}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <sup>OPT</sup> { <sup>3</sup> ...} 1 NAME 2 REFERENCE 3 TEXT
$\backslash\text{setnotetext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <sup>OPT</sup> { <sup>3</sup> ...} 1 NAME 2 REFERENCE 3 TEXT
$\backslash\text{setnotetext}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{setnote}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{setobject}$ { <sup>1</sup> ...} { <sup>2</sup> ...} \ <sup>3</sup> ... { <sup>4</sup> ...} 1 NAME 2 NAME 3 CSNAME 4 CONTENT
$\backslash\text{setoldstyle}$
$\backslash\text{setpagereference}$ { <sup>1</sup> ...} { <sup>2</sup> ...,...} 1 NAME 2 REFERENCE
$\backslash\text{setpagestate}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <sup>OPT</sup> 1 NAME 2 NAME NUMBER
$\backslash\text{setpagestaterealpageno}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 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} {2} {3} {4}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus {1} {2} {3} {4} {5,...}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {*}`

\* NAME

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

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {*}`

\* NAME

`\setprofile [...]`

\* none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed {*}`

\* NUMBER

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

1 REFERENCE  
2 KEY = VALUE

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

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

```

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

```

```

\setreplacement [...]
* reset NAME

```

```

\setrigidcolumnbalance ...
* CSNAME NUMBER

```

```

\setrigidcolumnhsize {...}1 {...}2 {...}3
1 DIMENSION
2 DIMENSION
3 NUMBER

```

```

\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME

```

```

\setsecondpasscharacteralign

```

```

\setsectionblock [...]1 [...,...2...,...]2
1 NAME
2 bookmark = TEXT

```

```

\setsimplecolumnhsize [...,...*...,...]*
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

```

```

\setsmallbodyfont

```

```

\setsmallcaps

```

```

\setstackbox {...}1 {...}2 {...}3
1 NAME
2 NAME
3 CONTENT

```

```

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

```

```

\setstrut

```

<code>\setsuperiors</code>
<code>\setsystemmode {...}</code> *    NAME
<code>\settabular</code>
<code>\settaggedmetadata [...,*...]</code> *    KEY = VALUE
<code>\settextcontent [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.] [...<sup>4</sup>.] [...<sup>5</sup>.]</code> 1    top header text footer bottom            OPT            OPT 2    text margin edge 3    left middle right 4    date pagenumber MARK TEXT COMMAND 5    date pagenumber MARK TEXT COMMAND
<code>\settightobject {...<sup>1</sup>.} {...<sup>2</sup>.} \... {...<sup>4</sup>.}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settightreferencedobject {...<sup>1</sup>.} {...<sup>2</sup>.} \... {...<sup>4</sup>.}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settightstrut</code>
<code>\settightunreferencedobject {...<sup>1</sup>.} {...<sup>2</sup>.} \... {...<sup>4</sup>.}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\settrialtypesetting</code>
<code>\setuevalue {...<sup>1</sup>.} {...<sup>2</sup>.}</code> 1    NAME 2    CONTENT
<code>\setugvalue {...<sup>1</sup>.} {...<sup>2</sup>.}</code> 1    NAME 2    CONTENT
<code>\setunreferencedobject {...<sup>1</sup>.} {...<sup>2</sup>.} \... {...<sup>4</sup>.}</code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\setup [...<sup>*</sup>.]</code> *    NAME
<code>\setupalign [...,*...]</code> *    broad wide <u>bottom</u> height line high low lohi flushright flushleft middle yes no <u>width</u> 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 [...,\*...]

\* 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 right<sup>OPT</sup>page text hidden  
2 state = start stop  
inherits: \setupframed

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

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

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

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules [...*,...]`

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

`\setupblank [...*,...]`

\* inherits: \blank OPT

`\setupbleeding [...*,...]`

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

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

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

`\setupbodyfont [...*,...]`

\* DIMENSION NAME global<sup>PT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

**\setupbookmark** [...,<sup>1</sup>\*,...]

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
sectionblock = yes no

**\setupbottom** [...,<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>...]

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

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

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

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

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

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

**\setupbtxregister** [...,<sup>1</sup>...<sup>2</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: \setupcounter
```

`\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 = setupalign  
tolerance = setuptolerance  
blank = inherits: \blank  
ntop = NUMBER  
rule = on off COMMAND

`\setupcolumnset [...,1...] [...,*2...]`

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

```
1 NAME OPT
2 start = NUMBER
  counter = NAME
  method = page
  state = start stop
  way = bypage byblock bytext byhead bySECTION
  prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

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

```
1 NAME OPT
2 delay = yes no
```

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

```
1 NAME 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 = DIMENSION
   nbottom = DIMENSION
   step = small medium big line depth
   nlines = NUMBER
   cache = yes no

```

```

\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 OPT
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 OPT
2 location = left right
  align = left middle right flushleft center flushright normal
  split = yes no page
  strut = yes no
  distance = DIMENSION
  left = COMMAND
  right = COMMAND
  spacebefore = inherits: \blank
  spaceafter = inherits: \blank
  numbercommand = \...##1
  color = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  option = packed tight middle frame depth line halflin -line -halflin inherits: \setupbodyfont
  margin = yes no standard DIMENSION
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  alternative = NAME
  indentnext = yes no auto
  grid = inherits: \suptogrid
  frame = number
  hang = none auto
  expansion = yes no xml
  referenceprefix = + - TEXT
  xmlsetup = NAME
  catcodes = NAME
  inherits: \setupcounter
```

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

```
1 NAME OPT
2 inherits: \setupframed
```

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

```
1 NAME OPT
2 inherits: \setupformula
```

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

```

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 NAME
   bottomframe                = on off NAME
   leftframe                  = on off NAME
   rightframe                 = on off NAME
   region                     = yes no
   rulethickness              = DIMENSION
   frameoffset                = DIMENSION
   frame                      = on off overlay none
   background                 = foreground color NAME
   backgroundoffset           = frame DIMENSION
   component                  = NAME
   extras                     = COMMAND
   foregroundstyle            = STYLE COMMAND
   foregroundcolor            = COLOR
   setups                     = NAME
   offset                     = default overlay none DIMENSION
   width                      = local fit max broad fixed DIMENSION
   height                     = fit max broad DIMENSION
   align                      = inherits: \setupalign
   strut                      = yes no none local global
   autostrut                  = yes no
   location                   = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
   autowidth                  = yes no force
   lines                      = NUMBER
   top                        = COMMAND
   bottom                     = COMMAND
   blank                      = yes no
   profile                    = NAME
   empty                      = yes no
   loffset                    = DIMENSION
   roffset                    = DIMENSION
   toffset                    = DIMENSION
   boffset                    = DIMENSION
   orientation                 = NUMBER

```

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

```

1  NAME                      OPT
2  left                      = COMMAND
   right                     = COMMAND
   leftoffset                = DIMENSION
   rightoffset               = DIMENSION
   topoffset                 = DIMENSION
   bottomoffset              = DIMENSION
   linecorrection            = yes no
   inherits: \setupframed

```

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

```

1  NAME                      OPT
2  before                    = COMMAND
   after                     = COMMAND
   inbetween                  = COMMAND
   distance                   = DIMENSION
   inherits: \setupframed

```

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

```

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...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...2...]
1  NAME                OPT
2  inherits: \setupframedtext

```

```

\setupglobalreferenceprefix [...*]
*  + - TEXT

```

```

\setuphead [...1,...] [...2,...]
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  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 [...1,...] [...2,...]
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [...1,...] [...2,...]
1 text margin edge OPT
2 inherits: \setuplayouttext

```

```
\setupheadertexts [...1] [...2] [...3] [...4] [...5]
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...1] [...2]
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...1,...2] [...2,...2,...]
1  SECTION      OPT
2  inherits: \setuphead
```

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

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

```
\setuphighlight [...1,...2] [...2,...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] [...2,...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 [ET]big 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  
copies = NUMBER  
print = LIST  
delay = none NUMBER

`\setupinteraction [...]`

\* NAME OPT

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

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*,...]`

\* on off reset auto small medium <sup>off</sup> big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...=...,...]
1  NAME                                OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
   five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```

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

```

1  NAME NAME:NUMBER      OPT
2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   option      = intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n          = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

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

```

1  each NUMBER      OPT      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

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

```

1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before     = COMMAND
   after      = COMMAND
   inbetween  = COMMAND

```

```

\setuplabel [...1...]2 [...2...]1
1  NAME                OPT
2  title                = yes no
   number               = yes no
   numbercommand        = \...##1
   titledistance        = DIMENSION
   titlestyle           = STYLE COMMAND
   titlecolor           = COLOR
   titlecommand         = \...##1
   titleleft            = COMMAND
   titleright           = COMMAND
   left                 = COMMAND
   right                = COMMAND
   symbol               = COMMAND
   starter              = COMMAND
   stopper              = COMMAND
   coupling              = NAME
   counter              = NAME
   level               = NUMBER
   text                 = TEXT
   headcommand          = \...##1
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   alternative          = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top empty command intext NAME
   align                = inherits: \setupalign
   headalign            = inherits: \setupalign
   indenting            = inherits: \setupindenting
   display              = yes no
   indentnext           = yes no auto
   width                = fit broad line DIMENSION
   distance             = none DIMENSION
   stretch             = NUMBER
   shrink               = NUMBER
   hang                = fit broad none margin NUMBER
   closesymbol          = COMMAND
   closecommand         = \...##1
   expansion            = yes no xml
   referenceprefix      = + - TEXT
   sample              = TEXT
   margin               = yes no standard DIMENSION
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   aligntitle           = yes no
   inherits: \setupcounter

```

```

\setupLABELtext [...1...]2 [...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  
patterns = FILE  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
setups = NAME  
spacing = broad packed  
font = auto  
bidi = left right l2r r2l  
text = TEXT  
limittext = TEXT  
hyphen = TEXT  
compoundhyphen = TEXT  
leftcompoundhyphen = TEXT  
rightcompoundhyphen = TEXT  
leftquote = COMMAND  
rightquote = COMMAND  
leftquotation = COMMAND  
rightquotation = COMMAND  
leftspeech = COMMAND  
rightspeech = COMMAND  
leftsentence = COMMAND  
middlespeech = COMMAND  
rightsentence = COMMAND  
midsentence = COMMAND  
leftsubsentence = COMMAND  
rightsubsentence = COMMAND  
factor = yes no

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

```

1  NAME          OPT
2  state          = start stop continue next repeat
   option         = test
   page           = NUMBER
   width          = DIMENSION
   height         = DIMENSION
   region         = NAME
   rotation       = left right inner outer NUMBER
   position       = yes no overlay
   hoffset        = max DIMENSION
   voffset        = max DIMENSION
   offset         = DIMENSION
   dx             = DIMENSION
   dy             = DIMENSION
   sx             = NUMBER
   sy             = NUMBER
   x              = DIMENSION
   y              = DIMENSION
   corner         = left middle right top bottom
   location       = grid left middle right top bottom line l c r m t b g
   line           = NUMBER
   column         = NUMBER
   direction      = normal reverse
   doublesided    = yes no
   method         = fit overlay
   repeat         = yes
   preset         = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                   leftopleft lefttopright NAME

```

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

```

1  NAME          OPT
2  style         = STYLE COMMAND
   color         = COLOR
   inherits:     \setupframed

```

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

```

1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance = DIMENSION
   footerdistance = DIMENSION
   bottomdistance = DIMENSION
   preset         = NAME
   leftmargin     = DIMENSION
   rightmargin    = DIMENSION
   leftedge       = DIMENSION
   rightedge      = DIMENSION
   header         = DIMENSION
   footer         = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace      = DIMENSION
   topspace       = DIMENSION
   setups         = NAME
   cutspace       = DIMENSION
   width          = DIMENSION middle fit
   bottomspace    = DIMENSION
   lines          = NUMBER
   height         = DIMENSION middle fit
   horoffset      = DIMENSION
   veroffset      = DIMENSION
   columns        = NUMBER
   columndistance = DIMENSION
   method         = default normal NAME
   location       = left middle right top bottom singlesided doublesided
   textwidth      = DIMENSION
   textheight     = DIMENSION
   nx            = NUMBER
   ny            = NUMBER
   dx            = DIMENSION
   dy            = DIMENSION
   scale         = NUMBER
   sx            = NUMBER
   sy            = NUMBER
   marking        = on off page empty color one two four
   grid           = yes no off
   textdistance   = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset     = DIMENSION
   cropoffset     = DIMENSION auto
   trimoffset     = DIMENSION
   bleedoffset    = DIMENSION
   artoffset      = DIMENSION

```

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

```

1  top header text footer bottomOPT
2  text margin edge
3  state          = start stop empty high none normal nomarking NAME
   style          = STYLE COMMAND
   color          = COLOR
   strut          = yes no
   n              = NUMBER
   before         = COMMAND
   after          = COMMAND
   leftstyle      = STYLE COMMAND
   rightstyle     = STYLE COMMAND
   leftcolor      = COLOR
   rightcolor     = COLOR
   width          = DIMENSION
   leftwidth      = DIMENSION
   rightwidth     = DIMENSION

```

\setuplayout [...]

\* reset NAME



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

```
1 NAME OPT
2 location = left right both
scope = left right local
mp = NAME
height = DIMENSION
depth = DIMENSION
distance = DIMENSION
threshold = DIMENSION
rulethickness = DIMENSION
before = COMMAND
after = COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
align = inherits: \setupalign
```

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

```
1 NAME OPT
2 inherits: \setuplinefiller
```

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

```
1 NAME OPT
2 compress = yes no
compressmethod = separator stopper space
compressseparator = COMMAND
compressdistance = DIMENSION
inherits: \setupnote
```

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

```
1 NAME OPT
2 start = NUMBER
step = NUMBER
method = page first next
conversion = NAME
continue = yes no
location = text begin end default left right inner outer inleft inright margin inmargin
distance = DIMENSION
align = inner outer flushleft flushright left right middle auto
command = \...##1
left = COMMAND
right = COMMAND
margin = DIMENSION
width = margin DIMENSION
style = STYLE COMMAND
color = COLOR
```

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

```
1 NAME OPT
2 option = packed
before = COMMAND
after = COMMAND
inbetween = COMMAND
indenting = inherits: \setupindenting
align = inherits: \setupalign
space = yes on off fixed default
command = COMMAND
style = STYLE COMMAND
color = COLOR
left = COMMAND
right = COMMAND
```

```
\setuplinetable [1...] [2...] [3...,...=...,...]
```

```
1  r c          OPT      OPT
2  odd even header NUMBER
3  lines        = fit NUMBER
   before       = COMMAND
   after        = COMMAND
   inbetween    = COMMAND
   stretch     = yes no DIMENSION
   maxwidth     = fit DIMENSION
   nleft        = NUMBER
   n            = NUMBER
   repeat       = yes no
   nx          = NUMBER
   width        = DIMENSION
   height       = fit line DIMENSION
   distance     = DIMENSION
   leftoffset   = DIMENSION
   rightoffset  = DIMENSION
   align        = inherits: \setupalign
   background   = color
   backgroundcolor = COLOR
   xheight      = max DIMENSION
   xdepth       = max DIMENSION
   style        = STYLE COMMAND
   color        = COLOR
```

```
\setuplinewidth [...]
```

```
*   small medium big DIMENSION
```

```

\setuplist [...1,...] [...2,...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterion = 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
numeralalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...##1##2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

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

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

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

\* on off reset auto small medium big NUMBER DIMENSION

`\setuplocalinterlinespace [...*]`

\* NAME

`\setuplow [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

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

\* inherits: \setupfittingpage

`\setupMPvariables [...,1...] [...,*=2...,...]`

1 NAME OPT  
2 KEY = VALUE

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

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

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

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 inherits: \setupframed
```

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

```
1 NUMBER OPT
2 inherits: \setupsidebar
```

`\setupmarginrules [...1] [...2...]`

1    NUMBER                    OPT  
2    inherits: \setupmarginrule

`\setupmarking [...1...] [...2...]`

1    MARK                    OPT  
2    state                = start stop  
    expansion            = yes no  
    separator            = COMMAND  
    filtercommand        = \...##1

`\setupmathalignment [...1...] [...2...]`

1    NAME                    OPT  
2    n                    = NUMBER  
    m                    = NUMBER  
    distance            = DIMENSION  
    number              = auto  
    separator            = TEXT  
    align                = left middle right normal  
    location            = top center bottom normal  
    grid                 = math no

`\setupmathcases [...1...] [...2...]`

1    NAME                    OPT  
2    left                  = COMMAND  
    right                 = COMMAND  
    strut                 = yes no  
    style                 = STYLE COMMAND  
    distance              = DIMENSION  
    numberdistance        = DIMENSION

`\setupmathematics [...1...] [...2...]`

1    NAME                    OPT  
2    openup                = yes no  
    symbolset             = NAME  
    functionstyle         = STYLE COMMAND  
    compact               = yes no  
    align                 = l2r r2l righttoleft  
    bidi                  = yes no  
    sygreek               = normal italic none  
    lcgreek               = normal italic none  
    ucgreek               = normal italic none  
    italics               = 1 2 3 4 none reset  
    autopunctuation       = yes no all comma yes,semicolon comma,semicolon all,semicolon  
    setups                = NAME  
    domain                = NAME reset  
    textstyle             = STYLE COMMAND  
    textcolor             = COLOR  
    functioncolor         = COLOR  
    integral              = limits nolimits autolimits displaylimits none  
    stylealternative      = NAME  
    default               = normal italic  
    fraction              = ams ctx  
    ampersand             = normal  
    collapsing            = 1 2 3 none reset  
    kernpairs             = yes no

`\setupmathfence [...1...] [...2...]`

1    NAME                    OPT  
2    command              = yes no  
    left                  = NUMBER  
    middle                = NUMBER  
    right                 = NUMBER  
    mathstyle            = display text script scriptscript cramped uncramped normal packed small big  
    color                 = COLOR  
    state                 = auto  
    method                = auto  
    size                  = NUMBER  
    factor                = none auto NUMBER  
    mathclass            = NUMBER

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

```

1  NAME                      OPT
2  topdistance               = DIMENSION
   bottomdistance           = DIMENSION
   margin                   = DIMENSION
   color                    = COLOR
   strut                    = yes no math tight
   alternative               = inner outer both
   rule                     = yes no auto
   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
  inherits: \setupframed
```

`\setuppagecomment [...*,...]`

```
* location = left right top bottom none
  state = start stop none
  offset = DIMENSION
  distance = DIMENSION
  width = DIMENSION
  height = DIMENSION
```

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

```
1 NAME OPT
2 state = previous next NUMBER
  delay = yes no
  alternative = figure buffer setups none NAME
  page = inherits: \page
  pagestate = start stop
  n = NUMBER
  inherits: \setupframed
```

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

```
1 NAME OPT
2 renderingsetup = NAME
```

`\setuppagenumber [...*,...]`

```
* inherits: \setupuserpagenumber
```

`\setuppagenumbering [...*,...]`

```
* alternative = singlesided doublesided
  page = inherits: \page
  strut = yes no
  command = \...#1
  left = COMMAND
  right = COMMAND
  state = start stop
  width = DIMENSION
  location = header footer left middle right inleft inright margin inmargin atmargin marginedge
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 page paper OPT OPT
2 NAME
3 NAME
```

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

```
1 NAME OPT
2 delay = yes no
```

**\setuppagetransitions** [...]

\* reset auto start random NUMBER

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

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

\* inherits: \setuppairedbox

instances: legend

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

\* inherits: \setuppairedbox

**\setuppalet** [...]

\* NAME

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

\* inherits: \setuppapersize

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

1 NAME OPT  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit max  
distance = DIMENSION

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

1 reset landscape mirrored<sup>OPT</sup> negative rotated 90 180 270 NAME  
2 reset landscape mirrored<sup>OPT</sup> 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
```

```
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
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...##1
  textcommand = \...##1
  deeptextcommand = \...##1
  pagecommand = \...##1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  pageleft = COMMAND
  pageright = COMMAND
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers

```

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

```

1 NAME NAME:NUMBER OPT
2 inherits: \setupregister

```

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

```

1 NAME OPT OPT
2 NUMBER
3 inherits: \setupregister

```



```

\setupregister [...1,...] [...2,...] [...3,...,...]
1  NAME                      OPT      OPT
2  NUMBER
3  referencemethod           = forward
   expansion                  = yes no xml
   ownnumber                  = yes no
   xmlsetup                   = NAME
   alternative                = a b A B
   method                     = default before after first last ch mm zm pm mc zc pc uc
   compress                   = yes no all packed
   check                       = yes no
   criterium                  = local text current previous all SECTION
   pageprefixseparatorset     = COMMAND
   pageprefixconversionset    = NAME
   pageprefixstarter          = COMMAND PROCESSOR->COMMAND
   pageprefixstopper          = COMMAND PROCESSOR->COMMAND
   pageprefixset              = NAME
   pageprefixsegments         = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   pageprefixconnector        = COMMAND
   pageprefix                 = yes no
   pageseparatorset           = NAME
   pageconversionset          = NAME
   pagestarter                = COMMAND PROCESSOR->COMMAND
   pagestopper                = COMMAND PROCESSOR->COMMAND
   pagesegments               = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth                   = DIMENSION
   indicator                  = yes no
   before                     = COMMAND
   after                      = COMMAND
   command                    = \...##1
   textcommand                 = \...##1
   deeptextcommand            = \...##1
   pagecommand                 = \...##1
   distance                   = DIMENSION
   interaction                 = text pagenumber
   pagenumber                  = yes no
   symbol                     = a n none 1 2 COMMAND
   language                   = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                       = STYLE COMMAND
   color                       = COLOR
   textstyle                   = STYLE COMMAND
   textcolor                   = COLOR
   pagestyle                   = STYLE COMMAND
   pagecolor                   = COLOR
   pageleft                   = COMMAND
   pageright                   = COMMAND
   n                           = NUMBER
   balance                     = yes no
   align                       = inherits: \setupalign
   numberorder                 = numbers

```

```

\setupREGISTER [...1,...] [...2,...,...]
1  NUMBER                      OPT
2  inherits: \setupregister
instances: index

```

```

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

```

```

\setuprenderingwindow [...1,...] [...2,...,...]
1  NAME                      OPT
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed

```

```

\setuprotate [...*,...]
*  location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed

```

```

\setupruby [...1,...] [...2,...]
1  NAME          OPT
2  location      = top left right
    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 halflines

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

```
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor     = COLOR
  alternative    = NUMBER
  topoffset     = DIMENSION
  bottomoffset  = DIMENSION
  distance      = DIMENSION
  leftmargindistance = DIMENSION
  level         = NUMBER
```

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

```
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next        = COMMAND
  command     = \...##1##2##3
  textcommand = \...##1
  synonymcommand = \...##1
  language    = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scن LANGUAGE
  method      = default before after first last ch mm zm pm mc zc pc uc
  criterium   = current previous local text all SECTION
  style       = STYLE COMMAND
  color       = COLOR
  textstyle   = STYLE COMMAND
  textcolor   = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
```

`\setupspacing [...]`

\* fixed packed broad<sup>OPT</sup>

`\setupspellchecking [...*,...]`

```
* state = start stop
  method = 1 2 3
  list   = NAME
```

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

```
1 NAME OPT
2 before = COMMAND
  after  = COMMAND
  inbetween = COMMAND
  setups = NAME
  left   = COMMAND
  right  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
```

`\setupstretched [...*,...]`

\* inherits: \setupcharacterkerning

`\setupstruts [...]`

\* yes no auto cap<sup>OPT</sup> fit line default CHARACTER

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

```
1 NAME OPT
2 method = command
  style   = STYLE COMMAND
  color   = COLOR
```

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

```
1 NAME OPT
2 indentnext = yes no auto
```

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

```
1 NAME OPT
2 inherits: \setupsubformula
```

```
\setupsubpagenumber [...,*...,...]
* inherits: \setupcounter
```

```
\setupsymbolset [...]
* NAME
```

```
\setupsynctex [...,*...,...]
* state = start stop
method = min max
```

```
\setupsynonyms [...,1...] [...,2...,...]
1 SINGULAR OPT
2 expansion = yes no xml
alternative = first last normal NAME
next = COMMAND
command = \...##1##2##3
textcommand = \...##1
synonymcommand = \...##1
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
method = default before after first last ch mm zm pm mc zc pc uc
criterion = current previous local text all SECTION
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
synonymstyle = STYLE COMMAND
synonymcolor = COLOR
```

```
\setups {...,*...}
* NAME
```

```
\setupTABLE [...,1...] [...,2...] [...,3...,...]
1 r c x y row columnT first last0 start header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
left = COMMAND
right = COMMAND
headcolor = COLOR
headstyle = STYLE COMMAND
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
columnndistance = DIMENSION
maxwidth = DIMENSION
setups = NAME
textwidth = DIMENSION local
split = yes no repeat auto
header = repeat
option = stretch tight
before = COMMAND
after = COMMAND
samepage = before after both
spaceinbetween = inherits: \blank
splitoffset = DIMENSION
aligncharacter = yes no
alignmentcharacter = TEXT number->TEXT text->TEXT
distance = DIMENSION
color = COLOR
style = math STYLE COMMAND
inherits: \setupframed
```

```
\setupTEXpage [...,*...,...]
* inherits: \setupfittingpage
```

`\setuptables [...1...2...]`

```
* 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 [...3...]`

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

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

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

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

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

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

**\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 <sup>OPT</sup>

**\setupwhitespace** [...,\*...]

\* fix fixed flexible line<sup>OPT</sup> halfline quarterline none small medium big default DIMENSION

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

1 NAME  
2 CONTENT

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

1 CONTENT  
2 NAME

**\setupxml** [...,\*...]

\* default = hidden none text  
compress = yes no

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

1 NAME <sup>OPT</sup>  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
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



<code>\setuvalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setuxvalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setvalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setvariable {...} {...} {...}</code> 1 NAME 2 KEY 3 VALUE
<code>\setvariables [...]<sup>1</sup> [...,...<sup>2</sup>...]</code> 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
<code>\setvboxregister ...<sup>1</sup> {...}</code> 1 CSNAME NUMBER 2 CONTENT
<code>\setvisualizerfont [...]<sup>*</sup></code> * FONT OPT
<code>\setvtopregister ...<sup>1</sup> {...}</code> 1 CSNAME NUMBER 2 CONTENT
<code>\setwidthof ...<sup>1</sup> \to \...<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\setxmeasure {...} {...}</code> 1 NAME 2 DIMENSION
<code>\setxvalue {...} {...}</code> 1 NAME 2 CONTENT
<code>\setxvariable {...} {...} {...}</code> 1 NAME 2 KEY 3 VALUE
<code>\setxvariables [...]<sup>1</sup> [...,...<sup>2</sup>...]</code> 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
<code>\shapedhbox {...}</code> * CONTENT

\SHIFT {...} *   CONTENT instances: shiftup shiftdown
\shiftdown {...} *   CONTENT
\shiftup {...} *   CONTENT
\showallmakeup
\showattributes
\showbodyfont [...,*...] *   inherits: \setupbodyfont
\showbodyfontenvironment [...,*...] *   inherits: \setupbodyfont
\showboxes
\showbtxdatasetauthors [...,*=...,...] *   specification = NAME                   OPT *   dataset       = NAME *   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\showbtxdatasetauthors [...] *   NAME                                   OPT
\showbtxdatasetcompleteness [...,*=...,...] *   specification = NAME                   OPT *   dataset       = NAME *   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\showbtxdatasetcompleteness [...] *   NAME                                   OPT
\showbtxdatasetfields [...,*=...,...] *   specification = NAME                   OPT *   dataset       = NAME *   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
\showbtxdatasetfields [...] *   NAME                                   OPT
\showbtxfields [...,*=...,...] *   rotation       = NUMBER <sup>PT</sup> *   specification = NAME
\showbtxfields [...] *   NAME                                   OPT

\showbtxhashedauthors [...] * TEXT OPT
\showbtxtables [...] * TEXT OPT
\showchardata {...} * TEXT
\showcharratio {...} * TEXT
\showcolor [...] * COLOR
\showcolorbar [...] * COLOR
\showcolorcomponents [...] * COLOR
\showcolorgroup [...] [...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showcolorset [...] * COLOR
\showcolorstruts
\showcounter [...] * NAME
\showdirectives
\showdirsmargin
\showedebuginfo
\showexperiments
\showfont [...] [...] 1 FONT OPT 2 NUMBER
\showfontdata
\showfontexpansion
\showfontitalics
\showfontkerns
\showfontparameters

<p><code>\showfontstrip [...*,...]</code></p> <p>* inherits: \setupbodyfont</p>
<p><code>\showfontstyle [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] [...<sup>4</sup>,...]</code></p> <p>1 inherits: \setupbodyfont 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER</p>
<p><code>\showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code></p> <p>1 top header text<sup>OPT</sup> footer bottom<sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge</p>
<p><code>\showglyphdata</code></p>
<p><code>\showglyphs</code></p>
<p><code>\showgrid [...*,...]</code></p> <p>* reset <u>bottom</u> <u>top</u> none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u></p>
<p><code>\showgridsnapping</code></p>
<p><code>\showhelp {...} [...]</code></p> <p>1 TEXT 2 REFERENCE</p>
<p><code>\showhyphenationtrace [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 LANGUAGE 2 TEXT</p>
<p><code>\showhyphens {...}</code></p> <p>* TEXT</p>
<p><code>\showinjector [...*,...]</code></p> <p>* NAME</p>
<p><code>\showjustification</code></p>
<p><code>\showkerning {...}</code></p> <p>* TEXT</p>
<p><code>\showlayout [...*,...]</code></p> <p>* pt bp <u>cm</u> mm dd c<sup>OPT</sup>pc nd nc sp in</p>
<p><code>\showlayoutcomponents</code></p>
<p><code>\showligature {...}</code></p> <p>* TEXT</p>
<p><code>\showligatures [...]</code></p> <p>* FONT</p>
<p><code>\showlogcategories</code></p>
<p><code>\showmakeup [...*]</code></p> <p>* <u>makeup</u> all boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset</p>

<code>\showmargins</code>
<code>\showmessage {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...,...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [<sup>1</sup>...] [<sup>2</sup>...,...]</code> 1 NAME OPT 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 NAME
<code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 inherits: \setuppapersize OPT OPT 2 inherits: \setuppapersize 3 inherits: \setuplayout
<code>\showsetups [...,*...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> mm dd c <sup>OPT</sup> c 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 {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 KEY

`\showwarning {...} {...} {...,3...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

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

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

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

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

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

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

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

1 COMMAND  
2 COMMAND

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

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

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

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

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

1 NUMBER  
2 NUMBER

`\singlebond`

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

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

`\slanted`

`\slantedbold`

`\slantedface`

$\backslash$ slicepages [...] <sup>1</sup> [...] <sup>2</sup> [...] <sup>3</sup> <div> <div>1</div> <div>FILE</div> <div>2</div> <div>offset = DIMENSION</div> <div>hoffset = DIMENSION</div> <div>voffset = DIMENSION</div> <div>width = DIMENSION</div> <div>height = DIMENSION</div> <div>n = NUMBER</div> <div>3</div> <div>offset = DIMENSION</div> <div>hoffset = DIMENSION</div> <div>voffset = DIMENSION</div> <div>width = DIMENSION</div> <div>height = DIMENSION</div> <div>n = NUMBER</div> </div>
$\backslash$ slovenianNumerals {...} <div> <div>*</div> <div>NUMBER</div> </div>
$\backslash$ sloveniannumerals {...} <div> <div>*</div> <div>NUMBER</div> </div>
$\backslash$ small
$\backslash$ smallbodyfont
$\backslash$ smallbold
$\backslash$ smallbolditalic
$\backslash$ smallboldslanted
$\backslash$ smallcapped {...} <div> <div>*</div> <div>TEXT</div> </div>
$\backslash$ smallcappedcharacters {...} <div> <div>*</div> <div>NUMBER</div> </div>
$\backslash$ smallcappedromannumerals {...} <div> <div>*</div> <div>NUMBER</div> </div>
$\backslash$ smaller
$\backslash$ smallitalicbold
$\backslash$ smallnormal
$\backslash$ smallskip
$\backslash$ smallslanted
$\backslash$ smallslantedbold
$\backslash$ smalltype
$\backslash$ smash [...] <sup>1</sup> {...} <sup>2</sup> <div> <div>1</div> <div>w h d t<sup>0</sup>ff</div> <div>2</div> <div>CONTENT</div> </div>

<code>\smashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\smashboxed ...</code> <code>* CSNAME NUMBER</code>
<code>\smashedhbox ...<sup>1</sup> {...<sup>2</sup>}</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\smashedvbox ...<sup>1</sup> {...<sup>2</sup>}</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\snaptogrid [...<sup>1</sup>] \... {...<sup>3</sup>}</code> <code>1 normal standard<sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max</code> <code>middle math math:line math:halfline math:-line math:-halfline NAME</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\snaptogrid [...<sup>1</sup>,...<sup>2</sup>] \... {...<sup>3</sup>}</code> <code>1 inherits: \define<sup>OPT</sup>gridsnapping</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\someheadnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 SECTION</code> <code>2 previous current next first last</code>
<code>\somekindoftab [...<sup>1</sup>,...<sup>2</sup>,...<sup>3</sup>,...<sup>4</sup>]</code> <code>* alternative = horizontal <u>vertical</u></code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>n = NUMBER</code> <code>m = NUMBER</code>
<code>\someline [...]</code> <code>* REFERENCE</code>
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...<sup>1</sup>} {...<sup>2</sup>}</code> <code>1 SECTION</code> <code>2 previous current next first last</code>
<code>\someplace {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} [...<sup>6</sup>]</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code> <code>6 REFERENCE</code>
<code>\somewhere {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 REFERENCE</code>
<code>\SORTING [...<sup>1</sup>] {...<sup>2</sup>}</code> <code>1 NAME OPT</code> <code>2 CONTENT</code> <code>instances: logo</code>



$\backslash logo$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NAME <small>OPT</small> 2 CONTENT
$\backslash space$
$\backslash spanishNumerals$ {.*} * NUMBER
$\backslash spanishnumerals$ {.*} * NUMBER
$\backslash splitatasterisk$ ... \ <sup>1</sup> ... \ <sup>2</sup> ... \ <sup>3</sup> ... 1 TEXT 2 CSNAME 3 CSNAME
$\backslash splitatcolon$ ... \ <sup>1</sup> ... \ <sup>2</sup> ... \ <sup>3</sup> ... 1 TEXT 2 CSNAME 3 CSNAME
$\backslash splitatcolons$ ... \ <sup>1</sup> ... \ <sup>2</sup> ... \ <sup>3</sup> ... 1 TEXT 2 CSNAME 3 CSNAME
$\backslash splitatcomma$ ... \ <sup>1</sup> ... \ <sup>2</sup> ... \ <sup>3</sup> ... 1 TEXT 2 CSNAME 3 CSNAME
$\backslash splitatperiod$ ... \ <sup>1</sup> ... \ <sup>2</sup> ... \ <sup>3</sup> ... 1 TEXT 2 CSNAME 3 CSNAME
$\backslash splitdfrac$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 CONTENT 2 CONTENT
$\backslash splitfilename$ {.*} * FILE
$\backslash splitfloat$ [...,\ <sup>1</sup> ...,...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 inherits: $\backslash setupfloats$ <small>OPT</small> splitting 2 COMMAND 3 CONTENT
$\backslash splitfrac$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 CONTENT 2 CONTENT
$\backslash splitoffbase$
$\backslash splitofffull$
$\backslash splitoffkind$
$\backslash splitoffname$

<code>\splitoffpath</code>
<code>\splitoffroot</code>
<code>\splitofftokens</code> <sup>1.</sup> <code>\from</code> <sup>2.</sup> <code>\to</code> <sup>3.</sup> <code>\...</code> 1    TEXT 2    TEXT 3    CSNAME
<code>\splitofftype</code>
<code>\splitstring</code> <sup>1.</sup> <code>\at</code> <sup>2.</sup> <code>\to</code> <sup>3.</sup> <code>\...</code> <code>\and</code> <sup>4.</sup> <code>\...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\spreadhbox</code> <sup>*</sup> <code>\...</code> <sup>*</sup> CSNAME NUMBER
<code>\sqrt</code> [ <sup>1.</sup> <code>\...</code> ] { <sup>2.</sup> <code>\...</code> } 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\stackrel</code> { <sup>1.</sup> <code>\...</code> } { <sup>2.</sup> <code>\...</code> } 1    CONTENT 2    CONTENT
<code>\start</code> [ <sup>*</sup> <code>\...</code> ] ... <code>\stop</code> <sup>*</sup> NAME <sup>OPT</sup>
<code>\startalignment</code> [... <sup>*</sup> ...] ... <code>\stopalignment</code> <sup>*</sup> inherits: <code>\setupalign</code>
<code>\startallmodes</code> [... <sup>*</sup> ...] ... <code>\stopallmodes</code> <sup>*</sup> NAME
<code>\startATTACHMENT</code> [ <sup>1.</sup> <code>\...</code> ] [... <sup>2.</sup> <code>\...</code> ] ... <code>\stopATTACHMENT</code> 1    NAME <sup>OPT</sup> <sup>OPT</sup> 2    inherits: <code>\setupattachment</code> instances: <code>attachment</code>
<code>\startattachment</code> [ <sup>1.</sup> <code>\...</code> ] [... <sup>2.</sup> <code>\...</code> ] ... <code>\stopattachment</code> 1    NAME <sup>OPT</sup> <sup>OPT</sup> 2    inherits: <code>\setupattachment</code>
<code>\startbackground</code> [... <sup>*</sup> <code>\...</code> ] ... <code>\stopbackground</code> <sup>*</sup> inherits: <code>\setupbackground</code> <sup>PT</sup>
<code>\startBACKGROUND</code> [... <sup>*</sup> <code>\...</code> ] ... <code>\stopBACKGROUND</code> <sup>*</sup> inherits: <code>\setupbackground</code> <sup>PT</sup> instances: <code>background</code>
<code>\startbar</code> [ <sup>*</sup> <code>\...</code> ] ... <code>\stopbar</code> <sup>*</sup> NAME
<code>\startbbordermatrix</code> ... <code>\stopbbordermatrix</code>

<pre> \startbitmapimage [...,..<sup>*</sup>...,...] ... \stopbitmapimage *   color   = rgb cmyk gray     width   = DIMENSION     height  = DIMENSION     x       = NUMBER     y       = NUMBER </pre>
<pre> \startbordermatrix ... \stopbordermatrix </pre>
<pre> \startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions *   NAME </pre>
<pre> \startbuffer [...] ... \stopbuffer *   NAME          OPT </pre>
<pre> \startBUFFER ... \stopBUFFER instances: hiding </pre>
<pre> \starthiding ... \stophiding </pre>
<pre> \startcatcodetable \*... ... \stopcatcodetable *   CSNAME </pre>
<pre> \startcentraligned ... \stopcentraligned </pre>
<pre> \startcharacteralign [...,..<sup>*</sup>...,...] ... \stopcharacteralign *   inherits: \setupcharacteralign </pre>
<pre> \startcharacteralign [...] ... \stopcharacteralign *   TEXT number-&gt;TEXT text-&gt;TEXT<sup>OPT</sup> </pre>
<pre> \startcheckedfences ... \stopcheckedfences </pre>
<pre> \startchemical [...]<sup>1</sup> [...,..<sup>2</sup>...,...] ... \stopchemical 1   NAME          OPT          OPT 2   inherits: \setupchemical </pre>
<pre> \startcollect ... \stopcollect </pre>
<pre> \startcollecting ... \stopcollecting </pre>
<pre> \startcolor [...] ... \stopcolor *   COLOR </pre>
<pre> \startcolorintent [...] ... \stopcolorintent *   knockout overprint none </pre>
<pre> \startcoloronly [...] ... \stopcoloronly *   COLOR </pre>
<pre> \startcolorset [...] ... \stopcolorset *   NAME </pre>
<pre> \startcolumns [...,..<sup>*</sup>...,...] ... \stopcolumns *   inherits: \setupcolumns<sup>OPT</sup> </pre>

<pre> \startcolumnset [...] [...] ... \stopcolumnset 1  NAME          OPT          OPT 2  inherits: \setupcolumnset </pre>
<pre> \startcolumnsetspan [...] [...] ... \stopcolumnsetspan 1  NAME          OPT 2  inherits: \setupcolumnsetspan </pre>
<pre> \startCOLUMNSET [...] [...] ... \stopCOLUMNSET *  inherits: \setupcolumnset<sup>OPT</sup> </pre>
<pre> \startcolumnspan [...] [...] ... \stopcolumnspan *  inherits: \setupcolumnspan<sup>OPT</sup> </pre>
<pre> \startcombination [...] [...] ... \stopcombination 1  NAME          OPT          OPT 2  inherits: \setupcombination </pre>
<pre> \startcombination [...] [...] ... \stopcombination 1  NAME          OPT          OPT 2  N*M </pre>
<pre> \startCOMMENT [...] [...] ... \stopCOMMENT 1  TEXT          OPT          OPT 2  inherits: \setupcomment instances: comment </pre>
<pre> \startcomment [...] [...] ... \stopcomment 1  TEXT          OPT          OPT 2  inherits: \setupcomment </pre>
<pre> \startcomponent [...] ... \stopcomponent *  FILE * </pre>
<pre> \startcomponent ... ... \stopcomponent *  FILE * </pre>
<pre> \startcontextcode ... \stopcontextcode </pre>
<pre> \startcontextdefinitioncode ... \stopcontextdefinitioncode </pre>
<pre> \startctxfunction ... ... \stopctxfunction *  NAME </pre>
<pre> \startctxfunctiondefinition ... ... \stopctxfunctiondefinition *  NAME </pre>
<pre> \startcurrentcolor ... \stopcurrentcolor </pre>
<pre> \startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper </pre>
<pre> \startdelimited [...] [...] [...] ... \stopdelimited 1  NAME          OPT          OPT 2  LANGUAGE 3  inherits: \startnarrower </pre>

$\backslash\text{startdelimitedtext} [\overset{1}{...}] [\overset{2}{...}] [\overset{3}{...},...] \dots \backslash\text{stopdelimitedtext}$ 1 NAME OPT OPT 2 LANGUAGE 3 inherits: $\backslash\text{startnarrower}$
$\backslash\text{startDELIMITEDTEXT} [\overset{1}{...}] [\dots,\overset{2}{...}] \dots \backslash\text{stopDELIMITEDTEXT}$ 1 LANGUAGE OPT OPT 2 inherits: $\backslash\text{startnarrower}$ instances: quotation quote blockquote speech aside
$\backslash\text{startaside} [\overset{1}{...}] [\dots,\overset{2}{...}] \dots \backslash\text{stopaside}$ 1 LANGUAGE OPT OPT 2 inherits: $\backslash\text{startnarrower}$
$\backslash\text{startblockquote} [\overset{1}{...}] [\dots,\overset{2}{...}] \dots \backslash\text{stopblockquote}$ 1 LANGUAGE OPT OPT 2 inherits: $\backslash\text{startnarrower}$
$\backslash\text{startquotation} [\overset{1}{...}] [\dots,\overset{2}{...}] \dots \backslash\text{stopquotation}$ 1 LANGUAGE OPT OPT 2 inherits: $\backslash\text{startnarrower}$
$\backslash\text{startquote} [\overset{1}{...}] [\dots,\overset{2}{...}] \dots \backslash\text{stopquote}$ 1 LANGUAGE OPT OPT 2 inherits: $\backslash\text{startnarrower}$
$\backslash\text{startspeech} [\overset{1}{...}] [\dots,\overset{2}{...}] \dots \backslash\text{stopspeech}$ 1 LANGUAGE OPT OPT 2 inherits: $\backslash\text{startnarrower}$
$\backslash\text{startDESCRIPTION} [\dots,\overset{*}{...},...] \dots \backslash\text{stopDESCRIPTION}$ * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash\text{startDESCRIPTION} [\dots,\overset{1}{...}] \{\overset{2}{...}\} \dots \backslash\text{stopDESCRIPTION}$ 1 REFERENCE OPT OPT 2 TEXT
$\backslash\text{startdisplaymath} \dots \backslash\text{stopdisplaymath}$
$\backslash\text{startdmath} \dots \backslash\text{stopdmath}$
$\backslash\text{startdocument} [\dots,\overset{*}{...},...] \dots \backslash\text{stopdocument}$ * inherits: $\backslash\text{setupdocument}$ OPT
$\backslash\text{starteffect} [\dots] \dots \backslash\text{stopeffect}$ * NAME
$\backslash\text{startEFFECT} \dots \backslash\text{stopEFFECT}$
$\backslash\text{startelement} \{\overset{1}{...}\} [\dots,\overset{2}{...},...] \dots \backslash\stopelement$ 1 NAME OPT 2 KEY = VALUE
$\backslash\text{startembeddedxtable} [\dots,\overset{*}{...},...] \dots \backslash\text{stopembeddedxtable}$ * inherits: $\backslash\text{setupxtable}$ OPT

<pre> \startembeddedxtable [...] ... \stopembeddedxtable *   NAME                                OPT </pre>
<pre> \startENUMERATION [...,.*=...,...] ... \stopENUMERATION *   title       = TEXT                OPT     bookmark    = TEXT     list        = TEXT     reference   = REFERENCE </pre>
<pre> \startENUMERATION [...,<sup>1</sup>...] {<sup>2</sup>...} ... \stopENUMERATION 1   REFERENCE                OPT      OPT 2   TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment *   FILE * </pre>
<pre> \startenvironment ... ... \stopenvironment *   FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions *   LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \.* ... \stopextendedcatcodetable *   CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection *   NAME </pre>
<pre> \startfacingfloat [...] ... \stopfacingfloat *   NAME </pre>
<pre> \startfigure [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>=...,...] ... \stopfigure 1   NAME                                OPT 2   FILE 3   inherits: \externalfigure </pre>
<pre> \startfittingpage [<sup>1</sup>...] [...,<sup>2</sup>=...,...] ... \stopfittingpage 1   NAME                                OPT 2   inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,.*=...,...] ... \stopFITTINGPAGE *   inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,.*=...,...] ... \stopMPpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...,.*=...,...] ... \stopTEXpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] ... \stopfixed *   low middle high<sup>OPT</sup>lohi <u>default</u> </pre>
<pre> \startfloatcombination [...,.*=...,...] ... \stopfloatcombination *   inherits: \setupcombination      OPT </pre>

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

\* N\*M NAME OPT

**\startFLOAttext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...} ... \stopFLOAttext**

1 split always left right inner outer <sup>PP</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

instances: chemical figure table intermezzo graphic

**\startchemicaltext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...} ... \stopchemicaltext**

1 split always left right inner outer <sup>PP</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

**\startfiguretext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...} ... \stopfiguretext**

1 split always left right inner outer <sup>PP</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

**\startgraphicstext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...} ... \stopgraphicstext**

1 split always left right inner outer <sup>PP</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

**\startintermezzotext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...} ... \stopintermezzotext**

1 split always left right inner outer <sup>PP</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

**\starttabletext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...} ... \stoptabletext**

1 split always left right inner outer <sup>PP</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 OPT

**\startfontclass [...]** ... **\stopfontclass**

\* each NAME

**\startfontsolution [...]** ... **\stopfontsolution**

\* NAME

**\startformula [...,<sup>\*</sup>...] ... \stopformula**

\* packed tight middle <sup>OPF</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

**\startformulas [...,<sup>\*</sup>...] ... \stopformulas**

\* + - REFERENCE OPT

<pre> \startformula [...,*,...] ... \stopformula * option = packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont margin = yes no standard DIMENSION grid = inherits: \snaptogrid </pre>
<pre> \startFORMULAformula [...,*,...] ... \stopFORMULAformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont instances: sp sd mp md </pre>
<pre> \startmdformula [...,*,...] ... \stopmdformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startmpformula [...,*,...] ... \stopmpformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startsdformula [...,*,...] ... \stopsdformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startspformula [...,*,...] ... \stopspformula * packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont </pre>
<pre> \startframed [...<sup>1</sup>] [...,*<sup>2</sup>,...] ... \stopframed 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startframedcell [...,*,...] ... \stopframedcell * inherits: \setupframed OPT </pre>
<pre> \startframedcontent [...*] ... \stopframedcontent * NAME off OPT </pre>
<pre> \startframedrow [...,*,...] ... \stopframedrow * inherits: \setupframed OPT </pre>
<pre> \startframedtable [...<sup>1</sup>] [...,*<sup>2</sup>,...] ... \stopframedtable 1 NAME OPT OPT 2 inherits: \setupframed </pre>
<pre> \startFRAMEDTEXT [...<sup>1</sup>] [...,*<sup>2</sup>,...] ... \stopFRAMEDTEXT 1 left right middle none OPT OPT 2 inherits: \setupframedtext instances: framedtext </pre>
<pre> \startframedtext [...<sup>1</sup>] [...,*<sup>2</sup>,...] ... \stopframedtext 1 left right middle none OPT OPT 2 inherits: \setupframedtext </pre>
<pre> \startgoto [...*] ... \stopgoto * REFERENCE </pre>
<pre> \startgridsnapping [...*] ... \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:halflines math:-line math:-halflines NAME </pre>
<pre> \startgridsnapping [...,*,...] ... \stopgridsnapping * inherits: \definegridsnapping OPT </pre>



```
\starthanging [...1...] {...2} ... \stophanging
1 distance = DIMENSIONOPT
  n        = NUMBER
  location = left right
2 CONTENT
```

```
\starthanging [...1] {...2} ... \stophanging
1 left right OPT
2 CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... \stophboxregister
* CSNAME NUMBER
```

```
\starthead [...1...] {...2} ... \stophead
1 REFERENCE OPT
2 TEXT
```

```
\starthelptext [...1] ... \stophelptext
* REFERENCE OPT
```

```
\startHELP [...1] ... \stopHELP
* REFERENCE OPT
instances: helptext
```

```
\starthelptext [...1] ... \stophelptext
* REFERENCE OPT
```

```
\starthighlight [...1] ... \stophighlight
* NAME
```

```
\starthyphenation [...1...] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...1] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...1] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...1] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...1...] ... \stopitem
* REFERENCE OPT
```

$\backslash\text{startitemgroup} [\overset{1}{...}] [\overset{2}{...},...] [\overset{3}{...},\dots,...] \dots \backslash\text{stopitemgroup}$ <ol style="list-style-type: none"> <li>NAME</li> <li>inherits: <math>\backslash\text{setupitemgroup}</math></li> <li>inherits: <math>\backslash\text{setupitemgroup}</math></li> </ol>
$\backslash\text{startITEMGROUP} [\overset{1}{...},...] [\overset{2}{...},\dots,...] \dots \backslash\text{stopITEMGROUP}$ <ol style="list-style-type: none"> <li>inherits: <math>\backslash\text{setupitemgroup}</math></li> <li>inherits: <math>\backslash\text{setupitemgroup}</math></li> </ol> <p>instances: itemize</p>
$\backslash\text{startitemize} [\overset{1}{...},...] [\overset{2}{...},\dots,...] \dots \backslash\text{stopitemize}$ <ol style="list-style-type: none"> <li>inherits: <math>\backslash\text{setupitemgroup}</math></li> <li>inherits: <math>\backslash\text{setupitemgroup}</math></li> </ol>
$\backslash\text{startJScode} \overset{1}{...} \overset{2}{...} \overset{3}{...} \dots \backslash\text{stopJScode}$ <ol style="list-style-type: none"> <li>NAME</li> <li>uses</li> <li>NAME</li> </ol>
$\backslash\text{startJSreamble} \overset{1}{...} \overset{2}{...} \overset{3}{...} \dots \backslash\text{stopJSreamble}$ <ol style="list-style-type: none"> <li>NAME</li> <li>used</li> <li>now later</li> </ol>
$\backslash\text{startknockout} \dots \backslash\text{stopknockout}$
$\backslash\text{startLABELtext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopLABELtext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol> <p>instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</p>
$\backslash\text{startbtxlabeltext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopbtxlabeltext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{startheadtext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopheadtext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{startlabeltext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stoplabeltext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{startmathlabeltext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopmathlabeltext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{startoperatortext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopoperatortext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{startprefixtext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopprefixtext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{startsuffixtext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stopsuffixtext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>
$\backslash\text{starttaglabeltext} [\overset{1}{...}] [\overset{2}{...}] \dots \backslash\text{stoptaglabeltext}$ <ol style="list-style-type: none"> <li>LANGUAGE</li> <li>KEY</li> </ol>

<code>\startunittext [...]<sup>1</sup> [...]<sup>2</sup> ... \stopunittext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startlayout [...]<sup>*</sup> ... \stoplayout</code> *    NAME
<code>\startleftaligned ... \stopleftaligned</code>
<code>\startline [...]<sup>*</sup></code> *    REFERENCE
<code>\startlinealignment [...]<sup>*</sup> ... \stoplinealignment</code> *    left middle right max
<code>\startlinecorrection [...]<sup>*</sup> [...] ... \stoplinecorrection</code> *    blank inherits: \blank                    OPT
<code>\startlinefiller [...]<sup>1</sup> [...]<sup>2</sup> [...] ... \stoplinefiller</code> 1    filler NAME                    OPT 2    inherits: \setuplinefiller
<code>\startLINENOTE [...]<sup>1</sup> {...}<sup>2</sup></code> 1    REFERENCE 2    TEXT instances: linenote
<code>\startlinenote [...]<sup>1</sup> {...}<sup>2</sup></code> 1    REFERENCE 2    TEXT
<code>\startlinenumbering [...]<sup>1</sup> [...]<sup>2</sup> [...] ... \stoplinenumbering</code> 1    NAME                    OPT                    OPT 2    continue    =   yes <u>no</u> start    =   NUMBER step     =   NUMBER method   =   page <u>first</u> next
<code>\startlinenumbering [...]<sup>1</sup> [...]<sup>2</sup> ... \stoplinenumbering</code> 1    NAME                    OPT                    OPT 2    continue NUMBER
<code>\startLINES [...]<sup>*</sup> [...] ... \stopLINES</code> *    inherits: \setuplines <sup>OPT</sup> instances: lines
<code>\startlines [...]<sup>*</sup> [...] ... \stoplines</code> *    inherits: \setuplines <sup>OPT</sup>
<code>\startlinetable ... \stoplinetable</code>
<code>\startlinetablebody ... \stoplinetablebody</code>
<code>\startlinetablecell [...]<sup>*</sup> [...] ... \stoplinetablecell</code> *    inherits: \setuplinetable                    OPT
<code>\startlinetablehead ... \stoplinetablehead</code>
<code>\startlocalfootnotes ... \stoplocalfootnotes</code>

<code>\startlocalheadsetup ... \stoplocalheadsetup</code>
<code>\startlocallinecorrection [...,*,...] ... \stoplocallinecorrection</code> <code>* blank inherits: \blank</code> <div>OPT</div>
<code>\startlocalnotes [...,*,...] ... \stoplocalnotes</code> <code>* NAME</code>
<code>\startlocalsetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoplocalsetups</code> <code>1 grid</code> <div>OPT</div> <code>2 NAME</code>
<code>\startlocalsetups .* ... \stoplocalsetups</code> <code>* NAME</code>
<code>\startlua ... \stoplua</code>
<code>\startluacode ... \stopluacode</code>
<code>\startluaparameterset [...] ... \stopluaparameterset</code> <code>* NAME</code>
<code>\startluasetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stopluasetups</code> <code>1 grid</code> <div>OPT</div> <code>2 NAME</code>
<code>\startluasetups .* ... \stopluasetups</code> <code>* NAME</code>
<code>\startMPclip {...} ... \stopMPclip</code> <code>* NAME</code>
<code>\startMPcode {...} ... \stopMPcode</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPdefinitions {...} ... \stopMPdefinitions</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPdrawing [...] ... \stopMPdrawing</code> <code>* -</code> <div>OPT</div>
<code>\startMPenvironment [...] ... \stopMPenvironment</code> <code>* reset global +</code> <div>OPT</div>
<code>\startMPextensions {...,*,...} ... \stopMPextensions</code> <code>* NAME</code> <div>OPT</div>
<code>\startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions</code> <code>1 +</code> <div>OPT</div> <div>OPT</div> <code>2 NAME</code>
<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...} {...<sup>2</sup>,...} ... \stopMPpositiongraphic</code> <code>1 NAME</code> <div>OPT</div> <code>2 KEY</code>

$\backslash\text{startMPpositionmethod}$ {...} ... $\backslash\text{stopMPpositionmethod}$ * NAME
$\backslash\text{startMPPrun}$ {...} ... $\backslash\text{stopMPPrun}$ * NAME <small>OPT</small>
$\backslash\text{startmakeup}$ [...] [..., <small><sup>1</sup></small> ... <small><sup>2</sup></small> ...,...] ... $\backslash\text{stopmakeup}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startMAKEUPmakeup}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopMAKEUPmakeup}$ * inherits: $\backslash\text{setupmakeup}$ <small>OPT</small> instances: standard page text middle
$\backslash\text{startmiddlemakeup}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopmiddlemakeup}$ * inherits: $\backslash\text{setupmakeup}$ <small>OPT</small>
$\backslash\text{startpagemakeup}$ [..., <small>*</small> ...,...] ... $\backslash\text{stoppagemakeup}$ * inherits: $\backslash\text{setupmakeup}$ <small>OPT</small>
$\backslash\text{startstandardmakeup}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopstandardmakeup}$ * inherits: $\backslash\text{setupmakeup}$ <small>OPT</small>
$\backslash\text{starttextmakeup}$ [..., <small>*</small> ...,...] ... $\backslash\text{stoptextmakeup}$ * inherits: $\backslash\text{setupmakeup}$ <small>OPT</small>
$\backslash\text{startmarginblock}$ [...] ... $\backslash\text{stopmarginblock}$ * NAME <small>OPT</small>
$\backslash\text{startmarginrule}$ [...] ... $\backslash\text{stopmarginrule}$ * NUMBER <small>OPT</small>
$\backslash\text{startmarginrule}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopmarginrule}$ * inherits: $\backslash\text{setupmarginrule}$ <small>OPT</small>
$\backslash\text{startmarkedcontent}$ [...] ... $\backslash\text{stopmarkedcontent}$ * reset <u>all</u> NAME <small>OPT</small>
$\backslash\text{startmarkpages}$ [...] ... $\backslash\text{stopmarkpages}$ * NAME
$\backslash\text{startMATHALIGNMENT}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopMATHALIGNMENT}$ * inherits: $\backslash\text{setupmathalignment}$ <small>OPT</small> instances: align mathalignment
$\backslash\text{startalign}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopalign}$ * inherits: $\backslash\text{setupmath}$ <small>OPT</small> alignment
$\backslash\text{startmathalignment}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopmathalignment}$ * inherits: $\backslash\text{setupmathalignment}$ <small>OPT</small>
$\backslash\text{startMATHCASES}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopMATHCASES}$ * inherits: $\backslash\text{setupmathcases}$ <small>OPT</small> instances: cases mathcases
$\backslash\text{startcases}$ [..., <small>*</small> ...,...] ... $\backslash\text{stopcases}$ * inherits: $\backslash\text{setupmath}$ <small>OPT</small> cases

$\backslash\text{startmathcases}$ [...,*=...,...] ... $\backslash\text{stopmathcases}$ * inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startMATHMATRIX}$ [...,*=...,...] ... $\backslash\text{stopMATHMATRIX}$ * inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup> <b>instances:</b> <code>matrix mathmatrix</code>
$\backslash\text{startmathmatrix}$ [...,*=...,...] ... $\backslash\text{stopmathmatrix}$ * 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>
$\backslash\text{startmaxaligned}$ ... $\backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned}$ ... $\backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned}$ ... $\backslash\text{stopmiddlealigned}$
$\backslash\text{startmixedcolumns}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\backslash\text{stopmixedcolumns}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupmixedcolumns}$
$\backslash\text{startMIXEDCOLUMNS}$ [...,*=...,...] ... $\backslash\text{stopMIXEDCOLUMNS}$ * inherits: $\backslash\text{setupmixedcolumns}$ <sup>OPT</sup> <b>instances:</b> <code>itemgroupcolumns boxedcolumns</code>
$\backslash\text{startboxedcolumns}$ [...,*=...,...] ... $\backslash\text{stopboxedcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}$ <sup>OPT</sup>
$\backslash\text{startitemgroupcolumns}$ [...,*=...,...] ... $\backslash\text{stopitemgroupcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}$ OPT
$\backslash\text{startmode}$ [...,*=...,...] ... $\backslash\text{stopmode}$ * NAME
$\backslash\text{startmodeset}$ [..., <sup>1</sup> ...] {..., <sup>2</sup> } ... $\backslash\text{stopmodeset}$ 1 NAME default 2 CONTENT
$\backslash\text{startmodule}$ [...,*=...,...] ... $\backslash\text{stopmodule}$ * FILE
$\backslash\text{startmoduletestsection}$ ... $\backslash\text{stopmoduletestsection}$
$\backslash\text{startmodule}$ ... ... $\backslash\text{stopmodule}$ * FILE

```

\startnamedsection [...]1 [...,2...,...]OPT [...,3...,...]OPT ... \stopnamedsection
1 SECTION
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE

```

```

\startnamedsubformulas [...]1 {...}2 ... \stopnamedsubformulas
1 + - REFERENCEOPT
2 TEXT

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 NAMEOPT
2 inherits: \setupnarrower

```

```

\startnarrower [...]*,...] ... \stopnarrower
* [-+]left [-+]middle {2[-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startNARROWER [...]*,...] ... \stopNARROWER
* [-+]left [-+]middle {2[-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...,1...,...]OPT [...,2...,...]OPT ... \stopnarrow
1 inherits: \setupnarrowerOPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...]1 [...,2...,...]OPT ... \stopnarrow
1 NAMEOPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnegative ... \stopnegative

```

```

\startnicelyfilledbox [...,1...,...]OPT ... \stopnicelyfilledbox
* width = DIMENSIONOPT
  height = DIMENSION
  offset = DIMENSION
  strut = yes no

```

```

\startnointerference ... \stopnointerference

```

```

\startnotallmodes [...]*,...] ... \stopnotallmodes
* NAME

```

```

\startnotext ... \stopnotext

```

```

\startNOTE [...]*,...] ... \stopNOTE
* REFERENCEOPT
instances: footnote endnote

```

```

\startNOTE [...,1...,...]OPT ... \stopNOTE
* title = TEXTOPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE
instances: footnote endnote

```

```

\startendnote [...,1...,...]OPT ... \stopendnote
* title = TEXTOPT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE

```

<pre> \startfootnote [...,*,...] ... \stopfootnote * title      = TEXT      OPT   bookmark   = TEXT   list       = TEXT   reference  = REFERENCE </pre>
<pre> \startendnote [...,*,...] ... \stopendnote * REFERENCE      OPT </pre>
<pre> \startfootnote [...,*,...] ... \stopfootnote * REFERENCE      OPT </pre>
<pre> \startnotmode [...,*,...] ... \stopnotmode * NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...] ... \stopoutputstream * NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...] ... \stoppacked * blank      OPT </pre>
<pre> \startpagecolumns [...,*,...] ... \stoppagecolumns * inherits: \setuppagecolumns<sup>OPT</sup> </pre>
<pre> \startPAGECOLUMNS ... \stopPAGECOLUMNS </pre>
<pre> \startpagecolumns [...] ... \stoppagecolumns * NAME      OPT </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [.1.] [...,*2,...] ... \stoppagefigure 1 FILE      OPT 2 offset = default overlay none DIMENSION </pre>
<pre> \startpagelayout [...] ... \stoppagelayout * page leftpage rightpage </pre>
<pre> \startpar [.1.] [...,*2,...] ... \stoppar 1 NAME      OPT      OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraph [.1.] [...,*2,...] ... \stopparagraph 1 NAME      OPT      OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraphs [...] ... \stopparagraphs * NAME </pre>
<pre> \startparagraphscell ... \stopparagraphscell </pre>



`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...] ... \stopparbuilder`

\* default oneline basic NAME

`\startplacefloat [...] [...] [...] ... \stopplacefloat`

```
1 SINGULAR
2 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference  = REFERENCE
3 KEY = VALUE
```

`\startplaceFLOAT [...] [...] ... \stopplaceFLOAT`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
  reference  = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic
```

`\startplacechemical [...] [...] ... \stopplacechemical`

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

`\startplacefigure [...] [...] ... \stopplacefigure`

```
1 title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective 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 [...,*=*,...] ... \stopprocessassignmentcommand
*   KEY   = VALUE
```

```
\startprocessassignmentlist [...,*=*,...] ... \stopprocessassignmentlist
*   KEY   = VALUE
```

```
\startprocesscommacommand [...,*=*,...] ... \stopprocesscommacommand
*   COMMAND
```

```
\startprocesscommalist [...,*=*,...] ... \stopprocesscommalist
*   COMMAND
```

```
\startproduct [...] ... \stopproduct
*   FILE *
```

```
\startproduct *. ... \stopproduct
*   FILE *
```

```
\startproject [...] ... \stopproject
*   FILE *
```

```
\startproject *. ... \stopproject
*   FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [1] [...,2=*,...] ... \stoppublication
1   NAME          OPT          OPT
2   tag           = REFERENCE
   category       = TEXT
   k              = REFERENCE
   t              = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [1] [2] ... \stoprawsetups
1   grid          OPT
2   NAME
```

```
\startrawsetups *. ... \stoprawsetups
*   NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
*   inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] {...5+...}
1   NAME          OPT          OPT
2   NAME
3   TEXT
4   TEXT PROCESSOR->TEXT
5   INDEX
```

<pre> \startreusableMPgraphic {...} {...<sup>2</sup>...} ... \stopreusableMPgraphic 1  NAME                                OPT 2  KEY </pre>
<pre> \startrightaligned ... \stoprightaligned </pre>
<pre> \startruby [...] ... \stopruby *  NAME </pre>
<pre> \startscript [...] ... \stopscript *  hangul hanzi nihongo ethiopic thai test NAME </pre>
<pre> \startsectionblock [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...] ... \stopsectionblock 1  NAME                                OPT 2  bookmark = TEXT    inherits: \setupsectionblock </pre>
<pre> \startsectionblockenvironment [...] ... \stopsectionblockenvironment *  NAME </pre>
<pre> \startSECTIONBLOCK [...<sup>*</sup>...<sup>*</sup>...] ... \stopSECTIONBLOCK *  bookmark = TEXT                    OPT    inherits: \setupsectionblock instances: frontmatter bodymatter appendices backmatter </pre>
<pre> \startappendices [...<sup>*</sup>...<sup>*</sup>...] ... \stopappendices *  bookmark = TEXT                    OPT    inherits: \setupsectionblock </pre>
<pre> \startbackmatter [...<sup>*</sup>...<sup>*</sup>...] ... \stopbackmatter *  bookmark = TEXT                    OPT    inherits: \setupsectionblock </pre>
<pre> \startbodymatter [...<sup>*</sup>...<sup>*</sup>...] ... \stopbodymatter *  bookmark = TEXT                    OPT    inherits: \setupsectionblock </pre>
<pre> \startfrontmatter [...<sup>*</sup>...<sup>*</sup>...] ... \stopfrontmatter *  bookmark = TEXT                    OPT    inherits: \setupsectionblock </pre>
<pre> \startsectionlevel [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...] [...<sup>3</sup>...<sup>3</sup>...] ... \stopsectionlevel 1  NAME                                OPT      OPT      OPT 2  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT 3  KEY = VALUE </pre>
<pre> \startSECTION [...<sup>1</sup>...<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...] ... \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 </pre>

`\startchapter [...,\u{1}...,...] [...,\u{2}...,...] ... \stopchapter`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startpart [...,\u{1}...,...] [...,\u{2}...,...] ... \stoppart`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsection [...,\u{1}...,...] [...,\u{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 [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\subsubsub1...,...] [...,\subsubsub2...,...] ... \stopsubsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\sub1...,...] [...,\sub2...,...] ... \stoptitle
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...,\sub1...,...] [...,\sub2...,...] ... \stopsetups
1 grid OPT
2 NAME

```

```

\startsetups ... .. \stopsetups
* NAME

```

```

\startshift [...,\sub1...,...] ... \stopshift
* NAME

```

```

\startsidebar [...,\sub1...,...] [...,\sub2...,...] ... \stopsidebar
1 NAME OPT OPT
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...,\sub1...,...] ... \stopsimplecolumns
* inherits: \setsimplecolumnhsides

```

```

\startspecialitem [...,\sub1...,...] [...,\sub2...,...] ... \stopspecialitem
1 item OPT OPT
2 REFERENCE

```

$\backslash\text{startspecialitem} [\dots] \dots \backslash\text{stopspecialitem}$ $\ast$ sub its
$\backslash\text{startspecialitem} [\dots] \{\dots\} \dots \backslash\text{stopspecialitem}$ 1 sym ran mar 2 TEXT
$\backslash\text{startsplitformula} \dots \backslash\text{stopsplitformula}$
$\backslash\text{startspread} \dots \backslash\text{stopspread}$
$\backslash\text{startSTARTSTOP} \dots \backslash\text{stopSTARTSTOP}$
$\backslash\text{startstaticMPfigure} \{\dots\} \dots \backslash\text{stopstaticMPfigure}$ $\ast$ NAME
$\backslash\text{startstaticMPgraphic} \{\dots\} \{\dots;\dots\} \dots \backslash\text{stopstaticMPgraphic}$ 1 NAME 2 KEY
$\backslash\text{STARTSTOP} \{\dots\}$ $\ast$ CONTENT
$\backslash\text{startstrictinspectnextcharacter} \dots \backslash\text{stopstrictinspectnextcharacter}$
$\backslash\text{startstructurepageregister} [\dots] [\dots] [\dots;\dots] [\dots;\dots]$ 1 NAME 2 NAME 3 label = NAME keys = TEXT PROCESSOR->TEXT entries = TEXT PROCESSOR->TEXT keys:1 = TEXT keys:2 = TEXT keys:3 = TEXT entries:1 = TEXT entries:2 = TEXT entries:3 = TEXT alternative = TEXT 4 KEY = VALUE
$\backslash\text{startstyle} [\dots;\dots] \dots \backslash\text{stopstyle}$ $\ast$ inherits: \setupstyle
$\backslash\text{startstyle} [\dots] \dots \backslash\text{stopstyle}$ $\ast$ NAME FONT
$\backslash\text{startSTYLE} \dots \backslash\text{stopSTYLE}$
$\backslash\text{startsubformulas} [\dots;\dots] \dots \backslash\text{stopsubformulas}$ $\ast$ + - REFERENCE
$\backslash\text{startsubjectlevel} [\dots] [\dots;\dots] [\dots;\dots] \dots \backslash\text{stopsubjectlevel}$ 1 NAME 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE
$\backslash\text{startsubsentence} \dots \backslash\text{stopsubsentence}$

<code>\startsubstack ... \stopsubstack</code>
<code>\startsymbolset [.<sup>1</sup>.] [...,<sup>2</sup>...,...] ... \stopsymbolset</code> <code>1 NAME OPT</code> <code>2 font = FONT</code>
<code>\startTABLE [...,<sup>*</sup>...,...] ... \stopTABLE</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEbody [...,<sup>*</sup>...,...] ... \stopTABLEbody</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEfoot [...,<sup>*</sup>...,...] ... \stopTABLEfoot</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEhead [...,<sup>*</sup>...,...] ... \stopTABLEhead</code> <code>* inherits: \setupTABLE OPT</code>
<code>\startTABLEnext [...,<sup>*</sup>...,...] ... \stopTABLEnext</code> <code>* inherits: \setupTABLE OPT</code>
<code>\starttable [ . . .  ] [...,<sup>2</sup>...,...] ... \stoptable</code> <code>1 TEMPLATE OPT</code> <code>2 inherits: \setuptables</code>
<code>\starttablehead [...] ... \stoptablehead</code> <code>* NAME</code>
<code>\starttables [ . . .  ] ... \stoptables</code> <code>* TEMPLATE</code>
<code>\starttables [...] ... \stoptables</code> <code>* NAME</code>
<code>\starttabletail [...] ... \stoptabletail</code> <code>* NAME</code>
<code>\starttable [.<sup>1</sup>.] [...,<sup>2</sup>...,...] ... \stoptable</code> <code>1 NAME OPT</code> <code>2 inherits: \setuptables</code>
<code>\starttabulate [/. . . /] [...,<sup>2</sup>...,...] ... \stoptabulate</code> <code>1 TEMPLATE OPT OPT</code> <code>2 inherits: \setuptabulate</code>
<code>\starttabulatehead [...] ... \stoptabulatehead</code> <code>* NAME OPT</code>
<code>\starttabulatetail [...] ... \stoptabulatetail</code> <code>* NAME OPT</code>
<code>\startTABULATE [.<sup>1</sup>.] [...,<sup>2</sup>...,...] ... \stopTABULATE</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setuptabulate</code> <code>instances: legend fact</code>
<code>\startfact [.<sup>1</sup>.] [...,<sup>2</sup>...,...] ... \stopfact</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setuptabulate</code>



`\startlegend [...]1 [...,...2...,...] ... \stoplegend`

1 NAME OPT OPT  
2 inherits: \setuptabulate

`\startTABULATION [...]1 [...,...2...,...] ... \stopTABULATION`

1 NAME OPT OPT  
2 inherits: \setuptabulation

`\starttexcode ... \stoptexcode`

`\starttexdefinition ...1 ...2 ...3 ...4 ...5 ...6 ...7 ... \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

`\starttext ... \stoptext`

`\starttextbackground [...]1 [...,...2...,...] ... \stoptextbackground`

1 NAME OPT  
2 inherits: \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [...,...*...,...] ... \stopTEXTBACKGROUND`

\* inherits: \setuptextbackground OPT

`\starttextcolor [...] ... \stoptextcolor`

\* COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...] ... \stoptextflow`

\* NAME

`\starttextrule {...} ... \stoptextrule`

\* TEXT

`\starttokens [...] ... \stoptokens`

\* NAME

`\starttransparent [...] ... \stoptransparent`

\* COLOR

`\starttypescript [...]1 [...]2 [...]3 ... \stoptypescript`

1 serif sans mono math handwriting calligraphy OPT OPT OPT  
2 NAME  
3 size name

`\starttypescriptcollection [...] ... \stoptypescriptcollection`

\* NAME

`\startTYPING [...,...*...,...] ... \stopTYPING`

\* inherits: \setuptyping OPT

instances: typing LUA MP PARSEDXML TEX XML

<pre> \startTYPING [...,*...] ... \stopTYPING *   continue          OPT instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startLUA [...,*...] ... \stopLUA *   continue          OPT </pre>
<pre> \startMP [...,*...] ... \stopMP *   continue          OPT </pre>
<pre> \startPARSEDXML [...,*...] ... \stopPARSEDXML *   continue          OPT </pre>
<pre> \startTEX [...,*...] ... \stopTEX *   continue          OPT </pre>
<pre> \starttyping [...,*...] ... \stoptyping *   continue          OPT </pre>
<pre> \startXML [...,*...] ... \stopXML *   continue          OPT </pre>
<pre> \startLUA [...,*=...,...] ... \stopLUA *   inherits: \setuptyping OPT </pre>
<pre> \startMP [...,*=...,...] ... \stopMP *   inherits: \setuptyping OPT </pre>
<pre> \startPARSEDXML [...,*=...,...] ... \stopPARSEDXML *   inherits: \setuptyping OPT </pre>
<pre> \startTEX [...,*=...,...] ... \stopTEX *   inherits: \setuptyping OPT </pre>
<pre> \starttyping [...,*=...,...] ... \stoptyping *   inherits: \setuptyping OPT </pre>
<pre> \startXML [...,*=...,...] ... \stopXML *   inherits: \setuptyping OPT </pre>
<pre> \startuniqueMPgraphic {...,<sup>1</sup>} {...,<sup>2</sup>,...} ... \stopuniqueMPgraphic 1   NAME          OPT 2   KEY </pre>
<pre> \startuniqueMPpagegraphic {...,<sup>1</sup>} {...,<sup>2</sup>,...} ... \stopuniqueMPpagegraphic 1   NAME          OPT 2   KEY </pre>
<pre> \startunpacked ... \stopunpacked </pre>
<pre> \startusableMPgraphic {...,<sup>1</sup>} {...,<sup>2</sup>,...} ... \stopusableMPgraphic 1   NAME          OPT 2   KEY </pre>
<pre> \startuseMPgraphic {...,<sup>1</sup>} {...,<sup>2</sup>,...} ... \stopuseMPgraphic 1   NAME          OPT 2   KEY </pre>

$\backslash\text{startusemathstyleparameter } \dots \backslash\text{stopusemathstyleparameter}$ * CSNAME
$\backslash\text{startusingbtxs specification } [\dots] \dots \backslash\text{stopusingbtxs specification}$ * NAME
$\backslash\text{startvboxregister } \dots \backslash\text{stopvboxregister}$ * CSNAME NUMBER
$\backslash\text{startvboxtohbox } \dots \backslash\text{stopvboxtohbox}$
$\backslash\text{startvboxtohboxseparator } \dots \backslash\text{stopvboxtohboxseparator}$
$\backslash\text{startviewerlayer } [\dots] \dots \backslash\text{stopviewerlayer}$ * NAME
$\backslash\text{startVIEWERLAYER } \dots \backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister } \dots \backslash\text{stopvtopregister}$ * CSNAME NUMBER
$\backslash\text{startxcell } [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopxcell}$ 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable
$\backslash\text{startxcellgroup } [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopxcellgroup}$ 1 NAME OPT OPT 2 inherits: \setupxtable
$\backslash\text{startxcolumn } [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopxcolumn}$ 1 NAME OPT OPT 2 inherits: \setupxtable
$\backslash\text{startxgroup } [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopxgroup}$ 1 NAME OPT OPT 2 inherits: \setupxtable
$\backslash\text{startxmldisplayverbatim } [\dots] \dots \backslash\text{stopxmldisplayverbatim}$ * NAME
$\backslash\text{startxmlinlineverbatim } [\dots] \dots \backslash\text{stopxmlinlineverbatim}$ * NAME
$\backslash\text{startxmlraw } \dots \backslash\text{stopxmlraw}$
$\backslash\text{startxmlsetups } [\overset{1}{\dots}] [\overset{2}{\dots}] \dots \backslash\text{stopxmlsetups}$ 1 grid OPT 2 NAME
$\backslash\text{startxmlsetups } \dots \backslash\text{stopxmlsetups}$ * NAME
$\backslash\text{startxrow } [\overset{1}{\dots}] [\dots, \dots, \overset{2}{\dots}, \dots] \dots \backslash\text{stopxrow}$ 1 NAME OPT OPT 2 inherits: \setupxtable

$\backslash\text{startxrowgroup}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] ... $\backslash\text{stopxrowgroup}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtable}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtable}$ * inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablebody}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablebody}$ * inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablebody}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablebody}$ * NAME OPT
$\backslash\text{startxtablefoot}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablefoot}$ * inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablefoot}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablefoot}$ * NAME OPT
$\backslash\text{startxtablehead}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablehead}$ * inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablehead}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablehead}$ * NAME OPT
$\backslash\text{startxtablenext}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablenext}$ * inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablenext}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtablenext}$ * NAME OPT
$\backslash\text{startXTABLE}$ [... <sup>*</sup> ...] ... $\backslash\text{stopXTABLE}$ * inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtable}$ [... <sup>*</sup> ...] ... $\backslash\text{stopxtable}$ * NAME OPT
$\backslash\text{stopline}$ [... <sup>*</sup> ] * REFERENCE
$\backslash\text{stopLINENOTE}$ [... <sup>*</sup> ] * REFERENCE instances: linenote
$\backslash\text{stoplinenote}$ [... <sup>*</sup> ] * REFERENCE
$\backslash\text{stopregister}$ [ <sup>1</sup> ] [ <sup>2</sup> ] 1 NAME 2 NAME
$\backslash\text{stopstructurepageregister}$ [ <sup>1</sup> ] [ <sup>2</sup> ] 1 NAME 2 NAME
$\backslash\text{stretched}$ [... <sup>1</sup> ...] { <sup>2</sup> } 1 inherits: $\backslash\text{setupstretched}$ OPT 2 TEXT

<code>\strictdoifelsenextoptional {...} {...}</code> 1 TRUE 2 FALSE
<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>...,...] {...}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME

<code>\style [...] {...}</code> 1 NAME FONT 2 TEXT
<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...} {...} \...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME
<code>\subtractfeature {...}</code> * NAME
<code>\swapcounts \... \...</code> 1 CSNAME 2 CSNAME
<code>\swapdimens \... \...</code> 1 CSNAME 2 CSNAME
<code>\swapface</code>
<code>\swapmacros \... \...</code> 1 CSNAME 2 CSNAME
<code>\swaptypeface</code>
<code>\switchstyleonly [...]</code> * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
<code>\switchstyleonly \...</code> * CSNAME
<code>\switchtobodyfont [...,*...]</code> * inherits: \setupbodyfont
<code>\switchtocolour [...]</code> * COLOR
<code>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupinterlinespace
<code>\switchtointerlinespace [...,*...]</code> * on off reset auto small medium $\frac{1}{2}$ NUMBER DIMENSION

<code>\switchtointerlinespace [...]</code> * NAME
<code>\symbol [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME OPT 2 NAME
<code>\symbolreference [...]</code> * REFERENCE
<code>\symbol {...}</code> * NAME
<code>\synchronizeblank</code>
<code>\synchronizeindenting</code>
<code>\synchronizemarking [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></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 [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 TEXT 3 CONTENT <b>instances:</b> abbreviation
<code>\abbreviation [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME OPT 2 TEXT 3 CONTENT
<code>\systemlog {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 FILE 2 TEXT 3 TEXT
<code>\systemlogfirst {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 FILE 2 TEXT 3 TEXT

<code>\systemloglast {...} {...} {...}</code> 1    FILE 2    TEXT 3    TEXT
<code>\systemsetups {...}</code> *    NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> *    COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbox {...}</code> *    CONTENT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testfeature {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {...} {...}</code> 1    NUMBER 2    CONTENT



`\testpage [...]1 [...]2`

- 1 NUMBER OPT
- 2 DIMENSION

`\testpageonly [...]1 [...]2`

- 1 NUMBER OPT
- 2 DIMENSION

`\testpagesync [...]1 [...]2`

- 1 NUMBER OPT
- 2 DIMENSION

`\testtokens [...]`

- \* NAME

`\tex {...}`

- \* CONTENT

`\texdefinition {...}`

- \* NAME

`\texsetup {...}`

- \* NAME

`\TEXTBACKGROUND {...}`

- \* CONTENT

`\textcitation [...]1 [...]2`

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

`\textcitation [...]1 [...]2`

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

`\textcitation [...]1 [...]2`

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

`\textcite [...]1 [...]2`

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

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

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

```
\textcontrolspace
```

```
\textflowcollector {...}
* NAME
```

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

```
\textminus
```

```
\textormathchar {...}
* NUMBER
```

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

```
\textplus
```

```
\textreference [...]1 [...] {...}2
1 REFERENCE
2 TEXT
```

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

```
\textvisiblespace
```

```
\thainumerals {...}
* NUMBER
```

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

```
\thenormalizedbodyfontsize {...}
* DIMENSION
```

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

```
\thickspace
```

```
\thinrule
```

`\thinrules [...,*=...,...]`  
\* inherits: \setuptHthinrules

`\thinspace`

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

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

`\thirtdofsixarguments {...} {...} {...} {...} {...} {...}`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\thirddofthreearguments {...} {...} {...}`  
1 TEXT  
2 TEXT  
3 TEXT

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

<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...] {...} {...}</code> 1 inherits: \setup <sup>OPT</sup> tooltip 2 TEXT 3 TEXT <b>instances: tooltip</b>
<code>\TOOLTIP [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 left middle <sup>OPT</sup> right 2 TEXT 3 TEXT <b>instances: tooltip</b>
<code>\tooltip [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 left middle <sup>OPT</sup> right 2 TEXT 3 TEXT
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>...] {...<sup>2</sup>} {...<sup>3</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>...<sup>*</sup>...] *</code> * LANGUAGE = TEXT <sup>OPT</sup>
<code>\transparencycomponents {...}</code> * COLOR
<code>\transparent [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 COLOR 2 CONTENT
<code>\triplebond</code>

\truefilename {...} * FILE
\truefontname {...} * FONT
\ttraggedright
\twodigitrounding {...} * NUMBER
\tx
\txx
\typ [..., <sup>1</sup> ..., <sup>2</sup> ...] {...} 1 inherits: \setuptype 2 CONTENT
\type [..., <sup>1</sup> ..., <sup>2</sup> ...] {...} 1 inherits: \setuptype 2 CONTENT
\typebuffer [..., <sup>1</sup> ..., <sup>2</sup> ..., <sup>3</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] {...} 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeBUFFER [..., <sup>1</sup> ..., <sup>2</sup> ..., <sup>3</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] {...} * inherits: \setuptyping
\typedefinedbuffer [..., <sup>1</sup> ..., <sup>2</sup> ..., <sup>3</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] {...} 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeface
\typefile [..., <sup>1</sup> ..., <sup>2</sup> ..., <sup>3</sup> ..., <sup>4</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ..., <sup>4</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] {...} 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE
\typeinlinebuffer [..., <sup>1</sup> ..., <sup>2</sup> ..., <sup>3</sup> ..., <sup>4</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ..., <sup>4</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] {...} 1 BUFFER OPT OPT 2 inherits: \setuptype
\typescriptone
\typescriptprefix {...} * NAME
\typescriptthree
\typescripttwo
\typesetbuffer [..., <sup>1</sup> ..., <sup>2</sup> ..., <sup>3</sup> ..., <sup>4</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ..., <sup>4</sup> ...] [..., <sup>3</sup> ..., <sup>4</sup> ...] {...} 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure

$\backslash$ typesetfile [...] [...] [...] [...] <ul style="list-style-type: none"> <li>1 NAME FILE OPT OPT</li> <li>2 FILE TEXT</li> <li>3 inherits: \setupexternalfigure</li> </ul>
$\backslash$ type [...] [...] <ul style="list-style-type: none"> <li>1 inherits: \setuptype</li> <li>2 ANGLES</li> </ul>
$\backslash$ TYPE [...] [...] <ul style="list-style-type: none"> <li>1 inherits: \setuptype</li> <li>2 CONTENT</li> </ul>
$\backslash$ TYPE [...] [...] <ul style="list-style-type: none"> <li>1 inherits: \setuptype</li> <li>2 ANGLES</li> </ul>
$\backslash$ typ [...] [...] <ul style="list-style-type: none"> <li>1 inherits: \setuptype</li> <li>2 ANGLES</li> </ul>
$\backslash$ uconvertnumber [...] [...] <ul style="list-style-type: none"> <li>1 inherits: \convertnumber</li> <li>2 NUMBER</li> </ul>
$\backslash$ uedcatcodecommand [...] [...] [...] <ul style="list-style-type: none"> <li>1 CSNAME</li> <li>2 CHARACTER NUMBER</li> <li>3 COMMAND</li> </ul>
$\backslash$ undefinevalue [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
$\backslash$ undepthed [...] <ul style="list-style-type: none"> <li>* CONTENT</li> </ul>
$\backslash$ underset [...] [...] <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul>
$\backslash$ undoassign [...] [...] <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 KEY = VALUE</li> </ul>
$\backslash$ unexpandeddocumentvariable [...] <ul style="list-style-type: none"> <li>* KEY</li> </ul>
$\backslash$ unhhbox [...] \with [...] <ul style="list-style-type: none"> <li>1 CSNAME NUMBER</li> <li>2 COMMAND</li> </ul>
$\backslash$ unihex [...] <ul style="list-style-type: none"> <li>* NUMBER</li> </ul>
$\backslash$ uniqueMPgraphic [...] [...] <ul style="list-style-type: none"> <li>1 NAME OPT</li> <li>2 KEY = VALUE</li> </ul>
$\backslash$ uniqueMPpagegraphic [...] [...] <ul style="list-style-type: none"> <li>1 NAME OPT</li> <li>2 KEY = VALUE</li> </ul>







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

1 NAME  
2 FILE  
3 TEXT

OPT

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

1 NAME  
2 FILE  
3 NAME  
4 inherits: \setupexternalfigure

OPT

OPT

`\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

OPT

`\usegridparameter \*..`

\* CSNAME

`\useindentingparameter \*..`

\* CSNAME

`\useindentnextparameter \*..`

\* CSNAME

`\useinterlinespaceparameter \*..`

\* CSNAME

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

1 FILE  
2 NAME

OPT

`\uselanguageparameter \*..`

\* CSNAME

`\uselua module [...]`

\* FILE

`\useMPenvironmentbuffer [...]`

\* NAME

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

1 NAME  
2 KEY = VALUE

OPT

`\useMPlibrary [...]`

\* FILE

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

1 NAME  
2 NUMBER

`\useMPvariables [...] [...2,...]`

1 NAME  
2 KEY

`\usemathstyleparameter \*`

\* CSNAME

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

1 m p s x t OPT OPT  
2 FILE  
3 KEY = VALUE

`\usepath [...*,...]`

\* PATH

`\useproduct [...*]`

\* FILE

`\useprofileparameter \*`

\* CSNAME

`\useproject [...*]`

\* FILE

`\userferenceparameter \*`

\* CSNAME

`\userpagenumber`

`\usesetupsparameter \*`

\* CSNAME

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

1 inherits: \setupscale OPT  
2 NAME

`\usesubpath [...*,...]`

\* PATH

`\usesymbols [...*]`

\* FILE

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

1 m p s x t OPT OPT  
2 FILE  
3 KEY = VALUE

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

1 serif sans mono math handwriting calligraphy casual all  
2 NAME fallback default dtp simple  
3 size name

`\usetypescriptfile [...*]`

\* reset FILE

`\useURL [...]1 [...]2 [...]3 [...]4`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\useurl [...]1 [...]2 [...]3 [...]4`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\usezipfile [...]1 [...]2`  
1 FILE OPT  
2 FILE

`\utfchar {...}`  
\* NUMBER

`\utflower {...}`  
\* TEXT

`\utfupper {...}`  
\* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`  
\* NUMBER

`\vboxreference [...]1,... {...}2`  
1 REFERENCE  
2 CONTENT

`\vec {...}`  
\* CHARACTER

`\verbatim {...}`  
\* CONTENT

`\verbatimstring {...}`  
\* CONTENT

`\verbosenum {...}`  
\* NUMBER

`\version [...]`  
\* concept file temporary final NAME

`\verticalgrowingbar [...,...*...,...]`  
\* inherits: \setuppositionbar

`\verticalpositionbar [...,...*...,...]`  
\* inherits: \setuppositionbar

`\veryraggedcenter`

`\veryraggedleft`

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

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

\xmladdindex {...} *    NODE
\xmlafterdocumentsetup {...} {...} {...} 1    NAME 2    SETUP 3    SETUP
\xmlaftersetup {...} {...} 1    SETUP 2    SETUP
\xmlall {...} {...} 1    NODE 2    LPATH
\xmlappenddocumentsetup {...} {...} 1    NAME 2    SETUP
\xmlappendsetup {...} *    SETUP
\xmlapplyselectors {...} *    NODE
\xmlatt {...} {...} 1    NODE 2    NAME
\xmlattdef {...} {...} {...} 1    NODE 2    NAME 3    TEXT
\xmlattribute {...} {...} {...} 1    NODE 2    LPATH 3    NAME
\xmlattributedef {...} {...} {...} {...} 1    NODE 2    LPATH 3    NAME 4    TEXT
\xmlbadinclusions {...} *    NODE
\xmlbeforedocumentsetup {...} {...} {...} 1    NAME 2    SETUP 3    SETUP
\xmlbeforesetup {...} {...} 1    SETUP 2    SETUP
\xmlchainatt {...} {...} 1    NODE 2    NAME

\xmlchainattdef {...} {...} {...}

1 NODE  
2 NAME  
3 TEXT

\xmlchecknamespace {...} {...}

1 NODE  
2 NAME

\xmlcommand {...} {...} {...}

1 NODE  
2 LPATH  
3 XMLSETUP

\xmlconcat {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

\xmlcontext {...} {...}

1 NODE  
2 LPATH

\xmlcount {...}

\* NODE

\xmldefaulttotext {...}

\* NODE

\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

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

1 NODE  
2 TRUE  
3 FALSE

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

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



<code>\xmlfirst {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlflush {...}</code> *    NODE
<code>\xmlflushcontext {...}</code> *    NODE
<code>\xmlflushdocumentsetups {...} {...}</code> 1    NAME 2    SETUP
<code>\xmlflushlinewise {...}</code> *    NODE
<code>\xmlflushpure {...}</code> *    NODE
<code>\xmlflushspacewise {...}</code> *    NODE
<code>\xmlflushtext {...}</code> *    NODE
<code>\xmlinclude {...} {...} {...}</code> 1    NODE 2    LPATH 3    NAME
<code>\xmlinclusion {...}</code> *    NODE
<code>\xmlinclusions {...}</code> *    NODE
<code>\xmlinfo {...}</code> *    NODE
<code>\xmlinjector {...}</code> *    NAME
<code>\xmlinlineprettyprint {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineprettyprinttext {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineverbatim {...}</code> *    NODE
<code>\xmlinstalldirective {...} {...}</code> 1    NAME 2    CSNAME

<code>\xmllast {...} {...}</code> 1    NODE 2    LPATH
<code>\xmllastatt</code>
<code>\xmllastmatch</code>
<code>\xmllastpar</code>
<code>\xmlloadbuffer {...} {...} {...}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlloaddata {...} {...} {...}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlloaddirectives {...}</code> *    FILE
<code>\xmlloadfile {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlloadonly {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlmain {...}</code> *    NAME
<code>\xmlmapvalue {...} {...} {...}</code> 1    CATEGORY 2    NAME 3    TEXT
<code>\xmlname {...}</code> *    NODE
<code>\xmlnamespace {...}</code> *    NODE
<code>\xmlnonspace {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlpar {...} {...}</code> 1    NODE 2    NAME
<code>\xmlparam {...} {...} {...}</code> 1    NODE 2    LPATH 3    NAME

<code>\xmlpath {...}</code> *    NODE
<code>\xmlpos {...}</code> *    NODE
<code>\xmlposition {...} {...} {...}</code> 1    NODE 2    LPATH 3    NUMBER
<code>\xmlprependdocumentsetup {...} {...}</code> 1    NAME 2    SETUP
<code>\xmlprependsetup {...}</code> *    SETUP
<code>\xmlprettyprint {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlprettyprinttext {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlprocessbuffer {...} {...} {...}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlprocessdata {...} {...} {...}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlprocessfile {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlpure {...} {...}</code> 1    NODE 2    LPATH
<code>\xmlraw {...}</code> *    NODE
<code>\xmlrefatt {...} {...}</code> 1    NODE 2    NAME
<code>\xmlregistereddokumentsetups {...} {...}</code> 1    NAME 2    SETUP
<code>\xmlregisteredsetups</code>
<code>\xmlregisterns {...} {...}</code> 1    NAME 2    URL

```
\xmlremapname {...} {...} {...} {...}
1  NODE
2  LPATH
3  NAME
4  NAME
```

```
\xmlremapnamespace {...} {...} {...}
1  NODE
2  NAME
3  NAME
```

```
\xmlremovedocumentsetup {...} {...}
1  NAME
2  SETUP
```

```
\xmlremovesetup {...}
*  SETUP
```

```
\xmlresetdocumentsetups {...}
*  NAME
```

```
\xmlresetinjectors
```

```
\xmlresetsetups {...}
*  NAME
```

```
\xmlsave {...} {...}
1  NODE
2  FILE
```

```
\xmlsetatt {...} {...} {...}
1  NODE
2  NAME
3  TEXT
```

```
\xmlsetAttribute {...} {...} {...} {...}
1  NODE
2  LPATH
3  NAME
4  TEXT
```

```
\xmlsetentity {...} {...}
1  NAME
2  TEXT
```

```
\xmlsetfunction {...} {...} {...}
1  NODE
2  LPATH
3  LUAFUNCTION
```

```
\xmlsetinjectors [...]*...]
*  NAME
```

```
\xmlsetpar {...} {...} {...}
1  NODE
2  NAME
3  TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
1  NODE
2  LPATH
3  NAME
4  TEXT
```

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

1 NAME  
2 LPATH  
3 SETUP

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

1 NODE  
2 SETUP

`\xmlshow {...}`

\* NODE

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

1 NODE  
2 NUMBER

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

1 NODE  
2 LPATH

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

1 NODE  
2 LPATH

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

1 NODE  
2 LPATH

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

1 NODE  
2 LPATH

`\xmltag {...}`

\* NODE

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

1 NAME  
2 TEXT

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

1 NODE  
2 LPATH

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

1 NODE  
2 LPATH  
3 BUFFER

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

1 NODE  
2 LPATH  
3 BUFFER

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

1 NODE  
2 LPATH  
3 FILE

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

1 CATEGORY  
2 NAME  
3 TEXT

`\xmlverbatim {...}`

\* NODE

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

1 CSNAME

2 TEXT

`\xypos {...}`

\* NAME





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