



# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english  
June 22, 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... {...}</code> 1    CSNAME 2    COMMAND
<code>\assigntranslation [...,\^1...,\^2...]</code> 1    LANGUAGE = TEXT 2    CSNAME
<code>\assignvalue {...} \^2... {...} {...} {...}</code> 1    small medium big TEXT 2    CSNAME 3    COMMAND 4    COMMAND 5    COMMAND
<code>\assignwidth {...} \^2... {...} {...}</code> 1    fit broad DIMENSION 2    CSNAME 3    TEXT 4    DIMENSION
<code>\assumelongusagecs \^1... {...}</code> 1    CSNAME 2    CONTENT
<code>\astype {...}</code> *    CONTENT
<code>\at {...} {...} [...]</code> 1    TEXT <sup>PT</sup> OPT 2    TEXT 3    REFERENCE
<code>\atpage [...]</code> *    REFERENCE
<code>\ATTACHMENT [...]\^1... \^2...]</code> 1    NAME            OPT            OPT 2    inherits: \setupattachment instances: attachment

$\backslash attachment$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <u>...</u> ...] 1 NAME OPT OPT 2 inherits: \setupattachment
$\backslash autocap$ {...} * TEXT
$\backslash autodirhbox$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash autodirvbox$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash autodirvtop$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash autoinsertnextspace$
$\backslash autointegral$ {...} {...} {...} 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 [...,...*=...,...] *    nx        = NUMBER <sup>T</sup> *        ny        = NUMBER *        dx        = NUMBER *        dy        = NUMBER *        factor    = NUMBER *        scale     = NUMBER *        xstep     = NUMBER *        ystep     = NUMBER *        offset    = DIMENSION *        xoffset   = DIMENSION *        yoffset   = DIMENSION *        align     = middle *        unit      = <u>cm</u> mm in pc pt bp *        style     = STYLE COMMAND *        color     = COLOR
$\backslash$ baselinebottom
$\backslash$ baselineleftbox {...} *    CONTENT
$\backslash$ baselinemiddlebox {...} *    CONTENT
$\backslash$ baselinerightbox {...} *    CONTENT
$\backslash$ bbordermatrix {...} *    CONTENT
$\backslash$ bbox {...} *    CONTENT

<pre> \beforestrutstring ... \at ... \to ... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \beforetestandsplitstring ... \at ... \to ... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \beginBLOCK [...*,...] ... \endBLOCK * + - NAME OPT </pre>
<pre> \beginhbox ... \endhbox </pre>
<pre> \beginofshapebox ... \endofshapebox </pre>
<pre> \beginvbox ... \endvbox </pre>
<pre> \beginvtop ... \endvtop </pre>
<pre> \begstrut ... \endstrut </pre>
<pre> \big ... * CHARACTER </pre>
<pre> \bigbodyfont </pre>
<pre> \bigg ... * CHARACTER </pre>
<pre> \biggtr </pre>
<pre> \biggl ... * CHARACTER </pre>
<pre> \biggm ... * CHARACTER </pre>
<pre> \biggr ... * CHARACTER </pre>
<pre> \bigl ... * CHARACTER </pre>
<pre> \bigm ... * CHARACTER </pre>
<pre> \bigR ... * CHARACTER </pre>
<pre> \bigskip </pre>

<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>PT</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> ..<sup>3</sup> {...}</code> 1    CSNAME                    OPT 2    DIMENSION 3    CONTENT
<code>\boxreference [...,<sup>1</sup>...] \...<sup>2</sup> {...<sup>3</sup>}</code> 1    REFERENCE 2    CSNAME 3    CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> *    NAME
<code>\breakhere</code>
<code>\breve {...}</code> *    CHARACTER
<code>\bTABLE [...,<sup>*</sup>...,...] ... \eTABLE</code> *    inherits: \setupTABLE
<code>\bTABLEbody [...,<sup>*</sup>...,...] ... \eTABLEbody</code> *    inherits: \setupTABLE
<code>\bTABLEfoot [...,<sup>*</sup>...,...] ... \eTABLEfoot</code> *    inherits: \setupTABLE
<code>\bTABLEhead [...,<sup>*</sup>...,...] ... \eTABLEhead</code> *    inherits: \setupTABLE
<code>\bTABLEnext [...,<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

\btxfielfield {...}

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

\btxfielfieldname {...}

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

\btxfielfieldtype {...}

\* 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

\btxfielflush {...}

\* 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

\btxfielflushauthor [...] {...}

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

\btxfielflushauthorinverted {...}

\* author editor

\btxfielflushauthorinvertedshort {...}

\* author editor

\btxfielflushauthorname {...}

\* author editor

\btxfielflushauthornormal {...}

\* 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>REF</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

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

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

`\btloadjournalist [...]`

\* FILE

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

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

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

```
1  TEXT
2  TEXT
```

`\btssavejournalist [...]`

\* FILE

`\btsetup {...}`

\* NAME

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

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

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

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

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

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

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

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

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

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

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

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

\* CONTENT

1 NUMBER  
2 CHARACTER

```
*  sym symbol rule width space NAME COMMAND
```

\* CSNAME

\* TEXT

\* NAME

```
*  yes no auto
```

\* NAME

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

\* TEXT

\* NAME

\* NAME

\* NAME

```

1  NAME
2  set      =  COMMAND
   reset    =  COMMAND
   KEY      =  VALUE

```

```

1  TEXT
2  TEXT
3  TEXT

```

```

1  NAME          OPT          OPT
2  TEXT
3  TEXT

```

\* TEXT

<pre> \chemicalmidtext {...} * TEXT </pre>
<pre> \chemicalsymbol [...] * NAME </pre>
<pre> \chemicaltext {...} * TEXT </pre>
<pre> \chemicaltoptext {...} * TEXT </pre>
<pre> \chineseallnumerals {...} * NUMBER </pre>
<pre> \chinesecapnumerals {...} * NUMBER </pre>
<pre> \chinesenumerals {...} * NUMBER </pre>
<pre> \citation [...<sup>1</sup>...<sup>2</sup>...] [...] 1 reference = REFERENCE   alternative = default category entry short page num textnum year index tag keywords author authoryears authornum     authoryear   before = COMMAND   after = COMMAND   left = COMMAND   right = COMMAND   inherits: \setupbtx 2 REFERENCE </pre>
<pre> \citation [...<sup>1</sup>...] [...<sup>2</sup>...] 1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE </pre>
<pre> \citation {...} * REFERENCE </pre>
<pre> \citation [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>2</sup>...] 1 reference = REFERENCE   alternative = default category entry short page num textnum year index tag keywords author authoryears authornum     authoryear   before = COMMAND   after = COMMAND   left = COMMAND   right = COMMAND   inherits: \setupbtx 2 KEY = VALUE </pre>
<pre> \cite [...<sup>1</sup>...<sup>2</sup>...] [...] 1 reference<sup>OPT</sup> = REFERENCE   alternative = default category entry short page num textnum year index tag keywords author authoryears authornum     authoryear   before = COMMAND   after = COMMAND   left = COMMAND   right = COMMAND   inherits: \setupbtx 2 REFERENCE </pre>
<pre> \cite [...<sup>1</sup>...] [...<sup>2</sup>...] 1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE </pre>



<code>\cite {...}</code> *   REFERENCE
<code>\cite [...,\sup{1}...,...][...,\sup{2}...,...]</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
<code>\clap {...}</code> *   CONTENT
<code>\classfont {\sup{1}} {\sup{2}}</code> 1   NAME 2   FONT
<code>\cldcommand {...}</code> *   COMMAND
<code>\cldcontext {...}</code> *   COMMAND
<code>\cldloadfile {...}</code> *   FILE
<code>\cldprocessfile {...}</code> *   FILE
<code>\clip [...,\sup{1}...,...]{\sup{2}}</code> 1   inherits: \setupclipping 2   CONTENT
<code>\clonefield [\sup{1}] [\sup{2}] [\sup{3}] [...,\sup{4},...]</code> 1   NAME 2   NAME 3   NAME 4   NAME
<code>\collect {...}</code> *   CONTENT
<code>\collectedtext [...,\sup{1}...,...][...,\sup{2}...,...]{\sup{3}}{\sup{4}}</code> 1   inherits: \setupcollect <sup>OPT</sup> 2   style   =   STYLE COMMAND color   =   COLOR inherits: \setupframed 3   TEXT 4   CONTENT
<code>\collectexpanded {...}</code> *   CONTENT
<code>\color [\sup{1}]{\sup{2}}</code> 1   COLOR 2   CONTENT
<code>\colorbar [...,\sup{*},...]</code> *   COLOR

<code>\colorcomponents {...}</code> * COLOR
<code>\colored [...,<sup>1</sup>...,<sup>2</sup>...] {...}</code> 1 inherits: \definecolor 2 CONTENT
<code>\colored [<sup>1</sup>...] {...}</code> 1 COLOR 2 CONTENT
<code>\coloronly [<sup>1</sup>...] {...}</code> 1 COLOR 2 CONTENT
<code>\colorvalue {...}</code> * COLOR
<code>\column [...,<sup>*</sup>...]</code> * inherits: \columnbreak
<code>\columnbreak [...,<sup>*</sup>...]</code> * yes no preference <sup>OPT</sup> local force first last NUMBER NAME
<code>\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>
<code>\COMMENT [<sup>1</sup>] [...,<sup>2</sup>...,<sup>OPT</sup>...,<sup>3</sup>...] {...}</code> 1 TEXT 2 inherits: \setupcomment 3 TEXT instances: comment
<code>\comment [<sup>1</sup>] [...,<sup>2</sup>...,<sup>OPT</sup>...,<sup>3</sup>...] {...}</code> 1 TEXT 2 inherits: \setupcomment 3 TEXT

<code>\comparecolorgroup [...]</code> <code>* NAME</code>
<code>\comparedimension {...} {...}</code> <code>1 DIMENSION</code> <code>2 DIMENSION</code>
<code>\comparedimensioneps {...} {...}</code> <code>1 DIMENSION</code> <code>2 DIMENSION</code>
<code>\comparepalet [...]</code> <code>* NAME</code>
<code>\completebtxrendering [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 NAME</code> <code>2 inherits: \setupbtxrendering</code>
<code>\completeCOMBINEDLIST [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code> <code>instances: content</code>
<code>\completecontent [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code>
<code>\completelist [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 LIST</code> <code>2 inherits: \setuplist</code>
<code>\completelistofFLOATS [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code> <code>instances: chemicals figures tables intermezzi graphics</code>
<code>\completelistofchemicals [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code>
<code>\completelistoffigures [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code>
<code>\completelistofgraphics [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code>
<code>\completelistofintermezzi [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code>
<code>\completelistoftables [...]<sup>*</sup> [...]</code> <code>* inherits: \setuplist</code>
<code>\completelistofpublications [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 NAME</code> <code>2 inherits: \setupbtxrendering</code>
<code>\completelistofsorts [...]<sup>1</sup> [...]<sup>2</sup> [...]</code> <code>1 SINGULAR</code> <code>2 inherits: \setupsorting</code>
<code>\completelistofSORTS [...]<sup>*</sup> [...]</code> <code>* inherits: \setupsorting</code> <code>instances: logos</code>

<code>\completelistoflogos [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsorting</code> <small>OPT</small>
<code>\completelistofsynonyms [...,..<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> <code>1 SINGULAR</code> <small>OPT</small> <code>2 inherits: \setupsynonyms</code>
<code>\completelistofSYNONYMS [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small> <code>instances: abbreviations</code>
<code>\completelistofabbreviations [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupsynonyms</code> <small>OPT</small>
<code>\completepagenumber</code>
<code>\completeregeter [...,..<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> <code>1 NAME</code> <small>OPT</small> <code>2 inherits: \setupregister</code>
<code>\completeREGISTER [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small> <code>instances: index</code>
<code>\completeindex [...,..<sup>*</sup>...,...]</code> <code>* inherits: \setupregister</code> <small>OPT</small>
<code>\complexorsimple \*</code> <code>* CSNAME</code>
<code>\complexorsimpleempty \*</code> <code>* CSNAME</code>
<code>\complexorsimpleempty {...}</code> <code>* TEXT CSNAME</code>
<code>\complexorsimple {...}</code> <code>* TEXT CSNAME</code>
<code>\component [...]</code> <code>* FILE</code>
<code>\component ...</code> <code>* FILE</code>
<code>\composedcollector {...}</code> <code>* NAME</code>
<code>\composedlayer {...}</code> <code>* NAME</code>
<code>\compresult</code>
<code>\constantdimen \*</code> <code>* CSNAME</code>

<code>\constantdimenargument \*..</code> <code>* CSNAME</code>
<code>\constantemptyargument \*..</code> <code>* CSNAME</code>
<code>\constantnumber \*..</code> <code>* CSNAME</code>
<code>\constantnumberargument \*..</code> <code>* CSNAME</code>
<code>\contentreference [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...] {...<sup>3</sup>}</code> <code>1 REFERENCE</code> <code>2 inherits: \setupframed</code> <code>3 CONTENT</code>
<code>\continuednumber {...}</code> <code>* NUMBER</code>
<code>\continueifinputfile {...}</code> <code>* FILE</code>
<code>\convertargument ... \to \*..</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\convertcommand \*.. \to \*..</code> <code>1 CSNAME</code> <code>2 CSNAME</code>
<code>\convertedcounter [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...]</code> <code>1 NAME</code> <code>2 inherits: \setupcounter</code>
<code>\converteddimen {...} {...}</code> <code>1 DIMENSION</code> <code>2 ex em pt in cm mm sp bp pc dd cc nc</code>
<code>\convertedsubcounter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...<sup>3</sup>,...]</code> <code>1 NAME</code> <code>2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all</code> <code>3 inherits: \setupcounter</code>
<code>\convertmonth {...}</code> <code>* NUMBER</code>
<code>\convertnumber {...} {...}</code> <code>1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmukhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclednumerals 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</code> <code>2 NUMBER</code>
<code>\convertvalue ... \to \*..</code> <code>1 NAME</code> <code>2 CSNAME</code>
<code>\convertvboxtohbox</code>

$\backslash\text{copyboxfromcache}$ $\{...\}^1 \{...\}^2 \dots^3$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield}$ $[...]^1 [..]^2$ 1 NAME 2 NAME
$\backslash\text{copyLABELtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{copybtxlabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyheadtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copylabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copymathlabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyoperatorortext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyprefixtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copysuffixtext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copyunittext}$ $[...]^1 [..,..^2\dots]$ 1 LANGUAGE <small>OPT</small> 2 KEY = KEY
$\backslash\text{copypages}$ $[...]^1 [..,..^2\dots] [..,..^3\dots]$ 1 FILE <small>OPT</small> <small>OPT</small> 2 marking = on off offset = DIMENSION n = NUMBER 3 inherits: \setupexternalfigure
$\backslash\text{copyparameters}$ $[...]^1 [..]^2 [..,..^3]$ 1 TEXT 2 TEXT 3 KEY

$\backslash\text{copyposition}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 NAME
$\backslash\text{correctwhitespace}$ $\{.*.\}$ * CONTENT
$\backslash\text{countersubs}$ $[.^1.]$ $[.^2.]$ 1 NAME <small>OPT</small> 2 NUMBER
$\backslash\text{counttoken}$ $.^1.$ $\backslash\text{in}$ $.^2.$ $\backslash\text{to}$ $\backslash.^3.$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{counttokens}$ $.^1.$ $\backslash\text{to}$ $\backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash\text{cramped}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedclap}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedllap}$ $\{.*.\}$ * CONTENT
$\backslash\text{crampedrlap}$ $\{.*.\}$ * CONTENT
$\backslash\text{ctop}$ $.^1.$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{ctxcommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxdirectcommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxdirectlua}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxfunction}$ $\{.*.\}$ * NAME
$\backslash\text{CTXFUNCTIONDEFINITION}$
$\backslash\text{CTXFUNCTION}$
$\backslash\text{ctxlatecommand}$ $\{.*.\}$ * COMMAND
$\backslash\text{ctxlatelua}$ $\{.*.\}$ * COMMAND

\ctxloadluafile {...} *   FILE
\ctxlua {...} *   COMMAND
\ctxluabuffer [...] *   BUFFER                   OPT
\ctxluacode {...} *   COMMAND
\ctxreport {...} *   COMMAND
\ctxsprint {...} *   COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} *   KEY
\currentcommalistitem
\currentcomponent
\currentdate [...,*,...] *   year month day week <sup>1</sup> day y yy Y m mm M d dd D w W space \_ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from
\currentenvironment
\currentfeaturetest
\currentheadnumber
\currentinterface
\currentLABEL [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1   REFERENCE                   OPT                   OPT 2   TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {...} *   TEXT
\currentlistentrynumber
\currentlistentrypagenumber



\currentlistentryreferenceattribute {...} *    number text pagenumber all
\currentlistentrytitle
\currentlistentrytitlerendered
\currentlistsymbol
\currentmainlanguage
\currentmessagetext
\currentmoduleparameter {...} *    KEY
\currentoutputstream
\currentproduct
\currentproject
\currentregime
\currentregisterpageuserdata {...} *    KEY
\currentresponses
\currenttime [...,*,...] *    h m TEXT                    OPT
\currentvalue
\currentxtablecolumn
\currentxtablerow
\d {...} *    CHARACTER
\datasetvariable {...} {...} {...} 1    NAME 2    NAME NUMBER 3    KEY realpage
\date [...,* <sup>1</sup> ...,*,...] [...,* <sup>2</sup> ...,*,...] 1    d = NUMBER <sup>PT</sup> OPT m = NUMBER y = NUMBER 2    inherits: \currentdate
\dayoftheweek {...} {...} {...} 1    NUMBER 2    NUMBER 3    NUMBER

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

1	NUMBER
2	NUMBER

$$\ddot{\phantom{x}} \{.\!.\!.\}$$

\* CHARACTER

$$\ddot{\{.\}^*}$$

\* CHARACTER

```
\decrement \.*
```

\* CSNAME

```
\decrementcounter [...] [..2..]
```

1	NAME	OPT
2	NUMBER	

```
\decrementedcounter [...]
```

\* NAME

\decrementpagenumber

\decrementsubpagenumber

```
\decrementvalue {...}
```

\* NAME

```
\decrement cd:parentheses-1
```

\* CSNAME NUMBER

\defaultinterface

\defaultobjectpage

\defaultobjectreference

$$\backslash\mathrm{defcatcodecommand}\ \backslash.^1\ldots.^2\{.^3\}$$

```

1 CSNAME
2 CHARACTER NUMBER
3 COMMAND

```

```
\defconvertedargument \... {...}
```

```

1 CSNAME
2 TEXT

```

$$\backslash\mathrm{defconvertedcommand}\ \backslash.^1\backslash.^2\ldots$$

```

1  CSNAME
2  CSNAME

```

$$\backslash\mathrm{defconvertedvalue} \backslash.^1\ldots \{.^2\ldots\}$$

```

1  CSNAME
2  NAME

```

$$\backslash\mathrm{define}\ [\dots]^1\ \backslash\dots^2\ \{\dots^3\}$$

1	NUMBER	OPT
2	CSNAME	
3	CONTENT	

`\defineaccent` <sup>1</sup>... <sup>2</sup>... <sup>3</sup>...

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

- 1 NAME
- 2 local global public private

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

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

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

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

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

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

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

- 1 NAME default
- 2 NAME DIMENSION
- 3 rm ss tt hw cg
- 4 tf = FILE
- bf = FILE
- it = FILE
- sl = FILE
- bi = FILE
- bs = FILE
- sc = FILE
- mr = FILE
- mrlr = FILE
- mrrl = FILE
- mb = FILE
- mblr = FILE
- mbrl = FILE

```

\definebodyfontenvironment [1...] [2...] [3...,...3...,...]
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...] [2...,...]
1 NAME
2 inherits: \setupbodyfont

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

- 1 CHARACTER
- 2 NUMBER

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

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

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

- \* NAME

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

- 1 NAME
- 2 CONTENT

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

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

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

- 1 NAME
- 2 TEXT

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

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

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

- 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** [<sup>1</sup>...] [<sup>2</sup>...] [x:y:<sup>3</sup>z,...]

- 1 NAME
- 2 gray rgb cmyk spot
- 3 TRIPLET

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

- 1 NAME
- 2 COLOR

```
\definecolumnbreak [1...] [2...,...]
1 NAME
2 yes no preference local force first last NUMBER
```

```
\definecombination [1...] [2...] [3...,...]
1 NAME
2 NAME
3 inherits: \setupcombination
```

```
\definecombinedlist [1...] [2...,...] [3...,...]
1 NAME
2 LIST
3 inherits: \setuplist
```

```
\definecommand 1... 2...
1 CHARACTER
2 COMMAND
```

```
\definecomment [1...] [2...] [3...,...]
1 NAME
2 NAME
3 inherits: \setupcomment
```

```
\definecomplexorsimple \*...
* CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupfieldbody

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

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

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

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

1 NAME  
2 FILE NAME  
3 inherits: \externalfigure

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

1 NAME  
2 NAME

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

1 NAME  
2 FILE

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

1 NAME  
2 FILE

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

1 NAME  
2 NAME  
3 inherits: \setupfiller

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

1 NAME  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

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

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

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

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



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

```
1 NAME
2 FONT
3 inherits: \setupinterlinespace
```

```
\definefontalternative [...]
```

```
* NAME
```

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

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

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

```
1 NAME
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
mathematics
3 FONT
4 rscale = NUMBER
designsize = default auto
goodies = FILE
features = NAME
tf = TEXT
bf = TEXT
it = TEXT
sl = TEXT
bi = TEXT
bs = TEXT
sc = TEXT
```

```
\definefontfamilypreset [...]1 [...]2...]
```

```
1 NAME
2 inherits: \definefontfamily
```

```
\definefontfamilypreset [...]1 [...]2
```

```
1 NAME
2 NAME
```

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

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 DIMENSION

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

1 NAME OPT OPT  
2 SECTION  
3 inherits: \setuphead

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupheadalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphelp

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphighlight

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

1 NAME OPT  
2 NAME  
3 DIMENSION

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupindentedtext

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 NAME  
2 NUMBER

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplayer

OPT

OPT

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

1 NAME  
2 inherits: \setuplayer

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setuplayout

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplinefiller

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplinenote

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplinenumbering

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplines

OPT

OPT

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

1 NAME  
2 LIST  
3 inherits: \setuplist

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplistalternative

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplistextra

OPT

OPT

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

1 NAME  
2 NAME  
3 inherits: \setuplow

OPT

OPT

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

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

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupnarrower

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

1 NAME  
2 NAME  
3 inherits: \setupnote

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

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

\* KEY

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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 REFERENCE

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME  
2 NAME  
3 inherits: \setuppagegrid

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

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

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

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

**\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 [...]1 [...]2 [...]3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupparagraphs
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**\definesort** [<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>...,...<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>...,...<sup>3</sup>...,...]

1    NAME OPT OPT  
2    NAME  
3    inherits: \setupstartstop

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

1    NAME OPT OPT  
2    NAME  
3    inherits: \setupstyle

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

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

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

1    NAME  
2    NAME  
3    NAME

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

1    NAME OPT OPT  
2    NAME  
3    inherits: \setupsubformula

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

1    NAME OPT  
2    NAME  
3    COMMAND

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

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

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

1    SINGULAR OPT OPT  
2    PLURAL  
3    CSNAME  
4    CSNAME

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

1    NAME OPT  
2    local global public private

<pre> \definesystemconstant {...} *   NAME </pre>
<pre> \definesystemvariable {...} *   NAME </pre>
<pre> \defineTABLEsetup [...] [...<sup>2</sup>...,...] 1   NAME 2   inherits: \setupTABLE </pre>
<pre> \definetabletemplate [...] [...<sup>2</sup>. ] [...<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>

`\definewopasslist {...}`

\* NAME

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setuptype

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

1 NAME

OPT

OPT

2 rm ss tt mm hw cg

3 serif sans mono math handwriting calligraphy

4 NAME

5 default dtp

6 rscale = auto NUMBER

features = NAME

fallbacks = NAME

goodies = NAME

designsize = auto default

direction = both

`\definetycriptprefix [...]1 [...]2`

1 NAME

2 TEXT

`\definetycriptsynonym [...]1 [...]2`

1 NAME

2 TEXT

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

1 NAME

OPT

OPT

2 TEXT

3 inherits: \setuexternalfigure

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setuptyping

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupunit

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

1 NAME

OPT

OPT

2 NAME

3 inherits: \setupviewerlayer

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

1 NAME

OPT

2 NAME

3 DIMENSION

`\definevspacing [...]1 [...]2`

1 NAME

2 inherits: \vspacing

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

1 NAME

OPT

OPT

2 DIMENSION

3 DIMENSION



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

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

$\backslash\mathrm{directhighlight}\ \{.^1.\}\ \{.^2.\}$ 1 NAME 2 TEXT
$\backslash\mathrm{directlocalframed}\ [.^1.] \{.^2.\}$ 1 NAME 2 CONTENT
$\backslash\mathrm{directluacode}\ \{.^*\}$ * COMMAND
$\backslash\mathrm{directselect}\ \{.^1.\}\ \{.^2.\}\ \{.^3.\}\ \{.^4.\}\ \{.^5.\}\ \{.^6.\}$ 1 NAME 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
$\backslash\mathrm{directsetbar}\ \{.^*\}$ * NAME
$\backslash\mathrm{directsetup}\ \{.^*\}$ * NAME
$\backslash\mathrm{directsymbol}\ \{.^1.\}\ \{.^2.\}$ 1 NAME 2 NAME
$\backslash\mathrm{directvspacing}\ \{.^*.\}$ * inherits: $\backslash\mathrm{vspacing}$
$\backslash\mathrm{dis}\ \{.^*\}$ * CONTENT
$\backslash\mathrm{disabledirectives}\ [.^*.\]$ * NAME
$\backslash\mathrm{disableexperiments}\ [.^*.\]$ * NAME
$\backslash\mathrm{disablemode}\ [.^*.\]$ * NAME
$\backslash\mathrm{disableoutputstream}$
$\backslash\mathrm{disableparpositions}$
$\backslash\mathrm{disableregime}$
$\backslash\mathrm{disabletrackers}\ [.^*.\]$ * NAME
$\backslash\mathrm{displaymath}\ \{.^*\}$ * CONTENT
$\backslash\mathrm{displaymathematics}\ \{.^*\}$ * CONTENT

\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 [...] [... <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
\doassignempty [...] [... <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
\doboundtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 COMMAND
\docheckassignment {...} * TEXT
\docheckedpagestate {...} {...} {...} {...} {...} {...} {...} 1 REFERENCE 2 COMMAND 3 COMMAND 4 COMMAND 5 COMMAND 6 COMMAND 7 COMMAND
\docheckedpair {...,*...} * TEXT
\documentvariable {...} * KEY
\dodoubleargument \... [... <sup>2</sup> ] [... <sup>3</sup> ] 1 CSNAME 2 TEXT 3 TEXT
\dodoubleargumentwithset \... [... <sup>2</sup> ,...] [... <sup>3</sup> ] 1 CSNAME 2 TEXT 3 TEXT

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

1 CSNAME OPT OPT  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 NAME  
3 TRUE

`\doifcommandhandlerelse \... {...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 {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifelseconversiondefined {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseconversionnumber {...} {...} {...} {...<sup>4</sup>}

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..} {2..} {3..}`

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifelsefastoptionalcheckcs \1.. \2..`

1 CSNAME  
2 CSNAME

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

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

**\doifelseincsname** {...} {...} {...} {...}

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

**\doifelseinelement** {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

**\doifelseinputfile** {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

**\doifelseinsertion** {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

**\doifelseinset** {...} {...<sup>2</sup>,...} {...} {...<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE



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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NUMBER  
2 TRUE

\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

`\doifpatternelse {...} {...} {...}`

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifrighttoleftinboxelse 1... {...} {...}`

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
```

```
\doifsetupselse {...} {...} {...}
```

```
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

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

<code>\doprocesslocalsetups {...,*,...}</code> *    NAME
<code>\doquadrupleargument \.^1. [...] [...] [...] [...] [...] ^5.</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadrupleempty \.^1. [...] [...] [...] [...] ^5.</code> 1    CSNAME                    OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadruplegroupempty \.^1. [...] [...] [...] [...] ^5.</code> 1    CSNAME                    OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquintupleargument \.^1. [...] [...] [...] [...] [...] [...] ^6.</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\doquintupleempty \.^1. [...] [...] [...] [...] [...] [...] ^6.</code> 1    CSNAME                    OPT            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\doquintuplegroupempty \.^1. [...] [...] [...] [...] [...] [...] ^6.</code> 1    CSNAME                    OPT            OPT            OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\dorechecknextindentation</code>
<code>\dorecurse {...} {...} ^2.</code> 1    NUMBER 2    COMMAND
<code>\dorepeatwithcommand [...] ^2.</code> 1    TEXT NUMBER*TEXT 2    CSNAME
<code>\doreplacefeature {...,*,...}</code> *    NAME
<code>\doresetandafffeature {...,*,...}</code> *    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 \1... [2...] [3] [4] [5] [6] [7]`

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

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

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

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

1 NAME  
2 NAME

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

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

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

\* NAME

`\dot {*...}`

\* CHARACTER

`\dotfskip {*...}`

\* DIMENSION

`\dotoks \*...`

\* CSNAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT



$\backslash\mathrm{dotriplegroupempty} \backslash^{1}\dots \overset{2}{\{...\}} \overset{3}{\{...\}} \overset{4}{\{...\}}$ 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathrm{doublebond}$
$\backslash\mathrm{dowith} \{...\overset{1}{},...\} \overset{2}{\{...\}}$ 1 COMMAND 2 COMMAND
$\backslash\mathrm{dowithnextbox} \overset{1}{\{...\}} \backslash^{2}\dots \overset{3}{\{...\}}$ 1 COMMAND 2 CSNAME 3 CONTENT
$\backslash\mathrm{dowithnextboxcontent} \overset{1}{\{...\}} \overset{2}{\{...\}} \backslash^{3}\dots \overset{4}{\{...\}}$ 1 COMMAND 2 COMMAND 3 CSNAME 4 CONTENT
$\backslash\mathrm{dowithnextboxcontentcs} \backslash^{1}\dots \backslash^{2}\dots \backslash^{3}\dots \overset{4}{\{...\}}$ 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
$\backslash\mathrm{dowithnextboxcs} \backslash^{1}\dots \backslash^{2}\dots \overset{3}{\{...\}}$ 1 CSNAME 2 CSNAME 3 CONTENT
$\backslash\mathrm{dowithpargument} \backslash^{*}\dots$ * CSNAME
$\backslash\mathrm{dowithrange} \{...\overset{1}{},...\} \backslash^{2}\dots$ 1 NUMBER NUMBER:NUMBER 2 CSNAME
$\backslash\mathrm{dowithwargument} \backslash^{*}\dots$ * CSNAME
$\backslash\mathrm{dpofstring} \{...\overset{*}{}\}$ * TEXT
$\backslash\mathrm{dummydigit}$
$\backslash\mathrm{dummyparameter} \{...\overset{*}{}\}$ * KEY
$\backslash\mathrm{ETEX}$
$\backslash\mathrm{EveryLine} \{...\overset{*}{}\}$ * COMMAND
$\backslash\mathrm{EveryPar} \{...\overset{*}{}\}$ * 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

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

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 [...] [...2] [...,3...3,...]`

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {...}`

\* NAME

`\externalfigurecollectionmaxwidth {...}`

\* NAME

`\externalfigurecollectionminheight {...}`

\* NAME

`\externalfigurecollectionminwidth {...}`

\* NAME

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

1 NAME  
2 KEY

`\fakebox ...`

\* CSNAME NUMBER

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

<pre> \fetchallmarks [...] * MARK </pre>
<pre> \fetchmark [...] [...] 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchmarking [...] [...] [...] 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchonemark [...] [...] 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchonemarking [...] [...] [...] 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \fetchruntimecommand \... {...} 1 CSNAME 2 FILE </pre>
<pre> \fetchtwomarkings [...] [...] 1 MARK 2 page NAME </pre>
<pre> \fetchtwomarks [...] * MARK </pre>
<pre> \field [...] [...] 1 NAME OPT 2 TEXT </pre>
<pre> \fieldbody [...] [...] 1 NAME OPT 2 inherits: \setupfieldbody </pre>
<pre> \fieldstack [...] [...] [...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupfieldcategory </pre>
<pre> \fifthoffivearguments {...} {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT </pre>
<pre> \fifthofsixarguments {...} {...} {...} {...} {...} {...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT </pre>

<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>
<code>\figuresymbol [...]</code> <sup>1</sup> <code>[...<sup>2</sup>...]</code> 1 FILE NAME 2 inherits: \externalfigure <small>OPT</small>
<code>\figurewidth</code>
<code>\filename {...}</code> * FILE
<code>\filledhboxb ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxc ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxg ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxk ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxm ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxr ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filledhboxy ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\filler [...]</code> * sym symbol rule width space NAME
<code>\fillinline [...<sup>*</sup>...]</code> * inherits: \setupfillinlines

```
\fillinrules [...1...2...] {...3} {...4}
1 inherits: \setupfillinrules OPT OPT
2 TEXT
3 TEXT
```

```
\fillintext [...1...2...] {...3} {...4}
1 inherits: \setupfillintext OPT OPT
2 TEXT
3 TEXT
```

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

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

```
\filterpages [...1] [...2...] [...3...4...]
1 FILE OPT
2 even odd NUMBER NUMBER:NUMBER
3 width = DIMENSION
n = NUMBER
category = NAME
```

```
\filterreference {...}
* default text title number page realpage
```

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

```
\finishregisterentry [...1] [...2...3...4...] [...5...6...7...]
1 NAME OPT
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
alternative = TEXT
3 KEY = VALUE
```

```
\firstcharacter
```

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

```
\firstcountervalue [...1...]
* NAME
```

```
\firstoffivearguments {...1} {...2} {...3} {...4} {...5}
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 <small>OPT</small> 2 inherits: \setupfieldbody
<code>\fitfieldframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframed <small>OPT</small> 2 CONTENT

\fittopbaselinegrid {...} *   CONTENT
\fixedspace
\fixedspaces
\flag {...} *   NAME
\floatuserdataparameter {...} *   KEY
\flushbox {...} {...} 1   NAME 2   NAME
\flushboxregister ... *   CSNAME NUMBER
\flushcollector [...] *   NAME
\flushedrightlastline
\flushlayer [...] *   NAME
\flushlocalfloats
\flushnextbox
\flushnotes
\flushoutputstream [...] *   NAME
\flushshapebox
\flushtextflow {...} *   NAME
\flushtokens [...] *   NAME
\flushtoks \... *   CSNAME
\fontalternative
\fontbody
\fontchar {...} *   NAME

<code>\fontcharbyindex {...}</code> *    NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1    NAME 2    FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code> 1    NAME 2    TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...,<sup>1</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>\forgetragged</code>
<code>\formula [...,<sup>1</sup>...] {...}</code> 1    packed tight <sup>OR</sup> middle frame depth line halfline -line -halfline inherits: \setupbodyfont 2    CONTENT
<code>\formulanumber [...,<sup>*</sup>...]</code> *    REFERENCE                    OPT
<code>\foundbox {...} {...}</code> 1    NAME 2    NAME
<code>\fourthoffivearguments {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT

`\fourthoffourarguments {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

1 CONTENT  
2 CONTENT

instances: `xfrac xxfrac frac sfrac dfrac binom dbinom tbinom`

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

1 CONTENT  
2 CONTENT

`\dbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\dfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\frac {...} {...}`

1 CONTENT  
2 CONTENT

`\sfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\tbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\xfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\xxfrac {...} {...}`

1 CONTENT  
2 CONTENT

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

1 inherits: `\setupframed`  
2 CONTENT

`\frameddimension {...}`

\* KEY

`\framedparameter {...}`

\* KEY

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

\getboxfromcache {...} {...} ... 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
\getboxllx ... * CSNAME NUMBER
\getboxlly ... * CSNAME NUMBER
\getbuffer [...] * BUFFER OPT
\getbufferdata [...] * BUFFER OPT
\getBUFFER
\getcommacommandsize [...,*...] * COMMAND
\getcommalistsize [...,*...] * COMMAND
\getdayoftheweek {...} {...} {...} 1 NUMBER 2 NUMBER 3 NUMBER
\getdayspermonth {...} {...} 1 NUMBER 2 NUMBER
\getdefinedbuffer [...] * BUFFER
\getdocumentargument {...} * NAME
\getdocumentargumentdefault {...} {...} 1 NAME 2 TEXT
\getdocumentfilename {...} * NUMBER
\getdummyparameters [...,*...] * KEY = VALUE
\getemptyparameters [...] [...,*...] 1 TEXT 2 KEY = VALUE
\geteparameters [...] [...,*...] 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>...,...]</code> 1 FILE 2 inherits: \setupexternalfigure <small>OPT</small>
<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
<code>\getlasttwopassdata {...}</code> * NAME
<code>\getlocalfloat {...}</code> * NUMBER
<code>\getlocalfloats</code>
<code>\getMPdrawing</code>
<code>\getMPlayer [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>3</sup> {...}</code> 1 NAME 2 inherits: \setupframed <small>OPT</small> 3 CONTENT
<code>\getmarking [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>]</code> 1 MARK <small>OPT</small> <small>OPT</small> 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 \... {...}

1 CSNAME  
2 NAME

\getnaturaldimensions ...

\* CSNAME NUMBER

\getnoflines {...}

\* DIMENSION

\getobject {...} {...}

1 NAME  
2 NAME

\getobjectdimensions {...} {...}

1 NAME  
2 NAME

\getpaletsize [...]

\* NAME

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

1 TEXT  
2 KEY = VALUE

\getprivatechar {...}

\* NAME

\getprivateslot {...}

\* NAME

\getrandomcount \... {...} {...}

1 CSNAME  
2 NUMBER  
3 NUMBER

\getrandomdimen \... {...} {...}

1 CSNAME  
2 DIMENSION  
3 DIMENSION

\getrandomfloat \... {...} {...}

1 CSNAME  
2 NUMBER  
3 NUMBER



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

1 CSNAME  
2 NUMBER  
3 NUMBER

\getrandomseed \...

\* CSNAME

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

\getrawnoflines {...}

\* DIMENSION

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 default text title number page realpage  
2 REFERENCE

\getreferenceentry {...}

\* default text title number page realpage

\getroundednoflines {...}

\* DIMENSION

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

1 NUMBER  
2 NUMBER  
3 TEXT

\gettwopassdata {...}

\* NAME

\gettwopassdatalist {...}

\* NAME

\getuvalue {...}

\* NAME

\getvalue {...}

\* NAME

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

1 NAME  
2 KEY

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

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

1 TEXT OPT OPT  
2 TEXT

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

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

\* CONTENT

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

\* TEXT

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

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

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

\* TEXT OPT

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

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

`\gobblespacetokens`

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

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

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

1 CONTENT  
2 CONTENT  
3 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 CONTENT  
2 CONTENT

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

1 TEXT  
2 TEXT

`\gobbleuntil \*`

\* CSNAME

`\gobbleuntilrelax ... \relax`

\* CONTENT

`\godown [...]`

\* DIMENSION

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

1 CONTENT  
2 REFERENCE

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

1 CONTENT  
2 REFERENCE

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

1 TEXT  
2 REFERENCE

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

<code>\halfstrut</code>
<code>\halfwaybox {...}</code> *   CONTENT
<code>\handletokens ... \with ...</code> 1   TEXT 2   CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> *   CHARACTER
<code>\hboxofvbox ...</code> *   CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1   REFERENCE 2   CONTENT
<code>\hboxBOX {...}</code> *   CONTENT
<code>\hdofstring {...}</code> *   TEXT
<code>\headhbox ... {...<sup>2</sup>}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1   SECTION <sup>OPT</sup> 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 ... {...<sup>2</sup>}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT

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

<code>\unitshigh {...}</code> *    CONTENT
<code>\hilo [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    left <del>right</del> 2    CONTENT 3    CONTENT
<code>\himilo {...} {...} {...}</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\hl [...]</code> *    NUMBER
<code>\horizontalgrowingbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\horizontalpositionbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\hphantom {...}</code> *    CONTENT
<code>\hpos {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    NAME 2    CONTENT
<code>\hsizefraction {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    DIMENSION 2    NUMBER
<code>\hsmash {...}</code> *    CONTENT
<code>\hsmashbox ...</code> *    CSNAME NUMBER
<code>\hsmashed {...}</code> *    CONTENT
<code>\hspace [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    NAME        OPT        OPT 2    small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence 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>
<code>\ignorevalue {...}</code> * NAME
<code>\immediatesavetwopassdata {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\impliedby</code>
<code>\implies</code>

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

<code>\inlinebuffer [...,*...]</code> *    BUFFER                    OPT
<code>\inlinedbox {...}</code> *    CONTENT
<code>\inlinemath {...}</code> *    CONTENT
<code>\inlinemathematics {...}</code> *    CONTENT
<code>\inlinemessage {...}</code> *    TEXT
<code>\inlineordisplaymath {...} {...}</code> 1    CONTENT 2    CONTENT
<code>\inlineprettyprintbuffer {...} {...}</code> 1    BUFFER 2    mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> *    REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> *    FILE
<code>\inputfilebarename</code>
<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> *    FILE
<code>\input ...</code> *    FILE
<code>\insertpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1    FILE                                    OPT                    OPT 2    NUMBER 3    width        = DIMENSION n            = NUMBER category    = NAME
<code>\installactionhandler {...}</code> *    NAME
<code>\installactivecharacter ...</code> *    CHARACTER

```
\installanddefineactivecharacter ^1. {...}
1  CHARACTER
2  COMMAND
```

```
\installattributestack \*...
*  CSNAME
```

```
\installautocommandhandler \^1. {...} \^3...
1  CSNAME
2  NAME
3  CSNAME
```

```
\installautosetuphandler \^1. {...}
1  CSNAME
2  NAME
```

```
\installbasicautosetuphandler \^1. {...} \^3...
1  CSNAME
2  NAME
3  CSNAME
```

```
\installbasicparameterhandler \^1. {...}
1  CSNAME
2  NAME
```

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

```
\installcommandhandler \^1. {...} \^3...
1  CSNAME
2  NAME
3  CSNAME
```

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

```
\installdefinehandler \^1. {...} \^3...
1  CSNAME
2  NAME
3  CSNAME
```

```
\installdefinitionset \^1. {...}
1  CSNAME
2  NAME
```

```
\installdefinitionsetmember \^1. {...} \^3... {...}
1  CSNAME
2  NAME
3  CSNAME
4  NAME
```

```
\installdirectcommandhandler \^1. {...}
1  CSNAME
2  NAME
```

```
\installdirectparameterhandler \^1. {...}
1  CSNAME
2  NAME
```

```
\installdirectparametersethandler \^1. {...}
1  CSNAME
2  NAME
```

\installdirectsetuphandler \ <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME 2 NAME
\installdirectstyleandcolorhandler \ <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME 2 NAME
\installframedautocommandhandler \ <sup>1</sup> ... { <sup>2</sup> ...} \ <sup>3</sup> ... 1 CSNAME 2 NAME 3 CSNAME
\installframedcommandhandler \ <sup>1</sup> ... { <sup>2</sup> ...} \ <sup>3</sup> ... 1 CSNAME 2 NAME 3 CSNAME
\installglobalmacrostack \*... * CSNAME
\installlanguage [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] 1 NAME 2 inherits: \setuplanguage
\installlanguage [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME 2 LANGUAGE
\installleftframerenderer { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 COMMAND
\installmacrostack \*... * CSNAME
\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 \^1. {^2.}

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

\installrootparameterhandler \^1. {^2.}

1 CSNAME  
2 NAME

\installsetuphandler \^1. {^2.}

1 CSNAME  
2 NAME

\installsetuponlycommandhandler \^1. {^2.}

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND

\installsimplecommandhandler \^1. {^2.} \^3.

1 CSNAME  
2 NAME  
3 CSNAME

\installsimpleframedcommandhandler \^1. {^2.} \^3.

1 CSNAME  
2 NAME  
3 CSNAME

\installstyleandcolorhandler \^1. {^2.}

1 CSNAME  
2 NAME

\installswitchcommandhandler \^1. {^2.} \^3.

1 CSNAME  
2 NAME  
3 CSNAME

\installswitchsetuphandler \^1. {^2.}

1 CSNAME  
2 NAME

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

1 NAME  
2 COMMAND  
3 COMMAND

\installtextracker {...} {...} {...}

1 NAME  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 COMMAND

$\backslash$ installunitsseparator {...} {...} 1 NAME 2 COMMAND
$\backslash$ installunitsspace {...} {...} 1 NAME 2 COMMAND
$\backslash$ installversioninfo {...} {...} 1 NAME 2 COMMAND
$\backslash$ integerrounding {...} * NUMBER
$\backslash$ interactionbar [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 NAME OPT OPT 2 inherits: \setupinteractionbar
$\backslash$ interactionbuttons [... <sup>1</sup> ... <sup>2</sup> ...] [... <sup>2</sup> ...] 1 inherits: \setupinteractionbar <sup>PT</sup> 2 page subpage REFERENCE
$\backslash$ interactionmenu [... <sup>1</sup> ] [... <sup>2</sup> ...] 1 NAME OPT 2 inherits: \setupinteractionmenu
$\backslash$ intertext {...} * TEXT
$\backslash$ invokepagehandler {...} {...} 1 normal none NAME 2 CONTENT
$\backslash$ istltdir ... * TLT TRT
$\backslash$ istrtdir ... * TLT TRT
$\backslash$ italic
$\backslash$ italicbold
$\backslash$ italiccorrection
$\backslash$ italicface
$\backslash$ item [... <sup>*</sup> ...] * REFERENCE <sup>PT</sup>
$\backslash$ items [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupitems <sup>OPT</sup> 2 TEXT
$\backslash$ itemtag [... <sup>*</sup> ...] * REFERENCE OPT

<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> <code>* TEXT</code>
<code>\keepblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code> <code>1 NAME OPT</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 OPT</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 {.^1.} {.^2.}</code> 1 KEY 2 TEXT <b>instances:</b> head label mathlabel
<code>\headtexts {.^1.} {.^2.}</code> 1 KEY 2 TEXT
<code>\labeltexts {.^1.} {.^2.}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {.^1.} {.^2.}</code> 1 KEY 2 TEXT
<code>\LABELtext {.^*}</code> * KEY <b>instances:</b> head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {.^*}</code> * KEY
<code>\headtext {.^*}</code> * KEY
<code>\labeltext {.^*}</code> * KEY
<code>\mathlabeltext {.^*}</code> * KEY
<code>\operatorortext {.^*}</code> * KEY
<code>\prefixtext {.^*}</code> * KEY

<code>\suffixtext {...}</code> *    KEY
<code>\taglabeltext {...}</code> *    KEY
<code>\unittext {...}</code> *    KEY
<code>\LABEL [...,<sup>1</sup>...] {..<sup>2</sup>..}</code> 1    REFERENCE <small>OPT</small> <small>OPT</small> 2    TEXT
<code>\language [...]</code> *    LANGUAGE
<code>\languageCharacters {...}</code> *    NUMBER
<code>\languagecharacters {...}</code> *    NUMBER
<code>\languagecharwidth {...}</code> *    LANGUAGE
<code>\LANGUAGE</code>
<code>\lastcounter [...<sup>1</sup>] [...<sup>2</sup>..]</code> 1    NAME <small>OPT</small> 2    NUMBER
<code>\lastcountervalue [...]</code> *    NAME
<code>\lastdigit {...}</code> *    NUMBER
<code>\lastlinewidth</code>
<code>\lastnaturalboxdp</code>
<code>\lastnaturalboxht</code>
<code>\lastnaturalboxwd</code>
<code>\lastpredefinedsymbol</code>
<code>\lastrealpage</code>
<code>\lastrealpagenumber</code>
<code>\lastsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>..]</code> 1    NAME 2    NUMBER
<code>\lastsubpage</code>

<code>\lastsubpagenumber</code>
<code>\lasttwodigits {...}</code> *    NUMBER
<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> *    COMMAND
<code>\layeredtext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>3</sup>...<sup>4</sup>...] {...} {...}</code> 1    inherits: \setuplayer <sup>OPT</sup> 2    inherits: \setuplayeredtext <sup>OPT</sup> 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 ...</code> *    CHARACTER
<code>\leftaligned {...}</code> *    CONTENT
<code>\leftbottombox {...}</code> *    CONTENT
<code>\leftbox {...}</code> *    CONTENT
<code>\lefthbox {...}</code> *    CONTENT
<code>\leftLABELtext {...}</code> *    KEY instances: head label mathlabel
<code>\leftheadtext {...}</code> *    KEY

$\backslash\mathrm{leftlabeltext}\{...\}$ * KEY
$\backslash\mathrm{leftmathlabeltext}\{...\}$ * KEY
$\backslash\mathrm{leftline}\{...\}$ * CONTENT
$\backslash\mathrm{lefttorrighthbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorrightvbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorrightvtop}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{leftskipadaption}$
$\backslash\mathrm{leftsubguillemot}$
$\backslash\mathrm{lefttopbox}\{...\}$ * CONTENT
$\backslash\mathrm{lefttoright}$
$\backslash\mathrm{lefttorrighthbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorrightvbox}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{lefttorrightvtop}\overset{1}{...}\overset{2}{\{...\}}$ 1 TEXT OPT 2 CONTENT
$\backslash\mathrm{letbeundefined}\{...\}$ * NAME
$\backslash\mathrm{letcatcodecommand}\overset{1}{...}\overset{2}{...}\overset{3}{\backslash...}$ 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME
$\backslash\mathrm{letcscsname}\overset{1}{...}\backslash\mathrm{csname}\overset{2}{...}\backslash\mathrm{endcscsname}$ 1 CSNAME 2 NAME
$\backslash\mathrm{letcsnamecs}\backslash\mathrm{csname}\overset{1}{...}\backslash\mathrm{endcsname}\overset{2}{...}$ 1 NAME 2 CSNAME

$\backslash\text{letcsnamecsname} \backslash\text{csname} \text{.}^1 \backslash\text{endcsname} \backslash\text{csname} \text{.}^2 \backslash\text{endcsname}$ 1 NAME 2 NAME
$\backslash\text{letdummyparameter} \{\text{.}^1\} \backslash\text{.}^2$ 1 KEY 2 CSNAME
$\backslash\text{letempty} \backslash\text{.}^*$ * CSNAME
$\backslash\text{letgvalue} \{\text{.}^1\} \backslash\text{.}^2$ 1 NAME 2 CSNAME
$\backslash\text{letgvalueempty} \{\text{.}^*\}$ * NAME
$\backslash\text{letgvalurelax} \{\text{.}^*\}$ * NAME
$\backslash\text{letterampersand}$
$\backslash\text{letterat}$
$\backslash\text{letterbackslash}$
$\backslash\text{letterbar}$
$\backslash\text{letterbgroup}$
$\backslash\text{letterclosebrace}$
$\backslash\text{lettercolon}$
$\backslash\text{letterdollar}$
$\backslash\text{letterdoublequote}$
$\backslash\text{letteregroup}$
$\backslash\text{letterescape}$
$\backslash\text{letterexclamationmark}$
$\backslash\text{letterhash}$
$\backslash\text{letterhat}$
$\backslash\text{letterleftbrace}$
$\backslash\text{letterleftbracket}$
$\backslash\text{letterleftparenthesis}$

<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 {...} \.^...</code> 1    NAME 2    CSNAME
<code>\letvalueempty {...}</code> *    NAME
<code>\letvaluerelax {...}</code> *    NAME
<code>\lfence {...}</code> *    CHARACTER
<code>\lhbox {...}</code> *    CONTENT
<code>\limitatefirstline {...} {...}<sup>2</sup> {...}<sup>3</sup></code> 1    TEXT 2    DIMENSION 3    COMMAND
<code>\limitatelines {...} {...}<sup>2</sup> {...}<sup>3</sup></code> 1    NUMBER 2    COMMAND 3    TEXT

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

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

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

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

`\line {*.}`

\* CONTENT

`\LINENOTE {*.}`

\* TEXT

instances: linenote

`\linenote {*.}`

\* TEXT

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

1 TEXT  
2 DIMENSION  
3 FONT

`\linewidth`

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

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

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

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

`\listcitation [...1,...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

`\listcite [...1,...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 [...]1 [...]2
1 NAME
2 FILE
```

```
\loadtexfile [...]
* FILE
```

```
\loadtexfileonce [...]
* FILE
```



\loadtypescriptfile [...] * FILE
\localframed [ <sup>1</sup> .] [..., <sup>2</sup> ... <sub>OPT</sub> ] {...} 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [ <sup>1</sup> .] [..., <sup>2</sup> ... <sub>OPT</sub> ] {...} 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> .] {...} {...} 1 left <u>right</u> 2 CONTENT 3 CONTENT
\lomihi {...} {...} {...} 1 CONTENT 2 CONTENT 3 CONTENT
\low {...} * CONTENT
\lowerbox {...} \ <sup>2</sup> ... {...} 1 DIMENSION 2 CSNAME 3 CONTENT
\lowercased {...} * TEXT

<code>\lowercasestring ... \to ...</code> 1 TEXT 2 CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [...] {...} {...}</code> 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
<code>\LOWMIDHIGH {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\LOW {...}</code> * CONTENT instances: unitslow
<code>\unitslow {...}</code> * CONTENT
<code>\lrbtbbbox {...} {...} {...} {...} {...}</code> 1 DIMENSION 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 CONTENT
<code>\ltop ... {...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\luacode {...}</code> * COMMAND
<code>\luaconditional \...</code> * CSNAME
<code>\luaenvironment ...</code> * FILE
<code>\luaexpanded {...}</code> * COMMAND
<code>\luaexpr {...}</code> * CONTENT
<code>\luafunction {...}</code> * COMMAND
<code>\luajitTeX</code>

<code>\luamajorversion</code>
<code>\luaminorversion</code>
<code>\luaparameterset {<sup>1</sup>.<sup>2</sup>.}</code> 1 NAME 2 CONTENT
<code>\luasetup {<sup>*</sup>.<sup>*</sup>.}</code> * NAME
<code>\luaTeX</code>
<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {<sup>*</sup>.<sup>*</sup>.}</code> * NUMBER
<code>\MONTHLONG {<sup>*</sup>.<sup>*</sup>.}</code> * NUMBER
<code>\MONTHSHORT {<sup>*</sup>.<sup>*</sup>.}</code> * NUMBER
<code>\MPanchor {<sup>*</sup>.<sup>*</sup>.}</code> * NAME
<code>\MPbetex {<sup>*</sup>.<sup>*</sup>.}</code> * NAME
<code>\MPc {<sup>*</sup>.<sup>*</sup>.}</code> * NAME

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

\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI
\MPv {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\MPx {...} * NAME
\MPxy {...} * NAME
\MPxywhd {...} * NAME
\MPy {...} * NAME
\m [... <sup>1</sup> ] {... <sup>2</sup> } 1 NAME 2 CONTENT
\mainlanguage [...] * LANGUAGE
\makecharacteractive ... * CHARACTER

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

- 1 COMMAND
- 2 CSNAME

`\makestrutofbox ...`

- \* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

- 1 DIMENSION
- 2 DIMENSION

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

- 1 NAME OPT
- 2 reference = REFERENCE  
inherits: \setupmargindata
- 3 inherits: \setupmarginframed
- 4 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
inother margintext

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

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

- 1 reference = REFERENCE OPT  
inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

```

\inleftedge [...,\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
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

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

```



$\backslash$ markcontent [...] <sup>1</sup> {...} <sup>2</sup> 1 reset <u>all</u> NAME <sup>OPT</sup> 2 CONTENT
$\backslash$ marking (... <sup>1</sup> ,...) (... <sup>2</sup> ,...) [...] <sup>3</sup> 1 POSITION 2 POSITION 3 REFERENCE
$\backslash$ markinjector [...] * NAME
$\backslash$ markpage [...] <sup>1</sup> [...] <sup>2</sup> 1 NAME <sup>OPT</sup> 2 [-+]NUMBER
$\backslash$ mat {...} * CONTENT
$\backslash$ math [...] <sup>1</sup> {...} <sup>2</sup> 1 NAME <sup>OPT</sup> 2 CONTENT
$\backslash$ mathbf
$\backslash$ mathbi
$\backslash$ mathblackboard
$\backslash$ mathbs
$\backslash$ MATHCOMMAND {...} <sup>1</sup> {...} <sup>2</sup> 1 TEXT <sup>OPT</sup> <sup>OPT</sup> 2 TEXT
$\backslash$ mathdefault
$\backslash$ mathdouble [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> 1 both vfenced <sup>OPT</sup> 2 NUMBER 3 TEXT 4 TEXT
$\backslash$ MATHDOUBLEEXTENSIBLE {...} <sup>1</sup> {...} <sup>2</sup> 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash$ doublebar {...} <sup>1</sup> {...} <sup>2</sup> 1 TEXT 2 TEXT
$\backslash$ doublebrace {...} <sup>1</sup> {...} <sup>2</sup> 1 TEXT 2 TEXT
$\backslash$ doublebracket {...} <sup>1</sup> {...} <sup>2</sup> 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
$\backslash\mathrm{mathematics} [^{1..}] \{^{2..}\}$ 1 NAME OPT 2 CONTENT
$\backslash\mathrm{MATHEXTENSIBLE} \{^{1..}\} \{^{2..}\}$ 1 TEXT OPT OPT 2 TEXT instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow xLeftrightharrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xrightharpoondown xrightharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoonup mLeftarrow mRightarrow mLeftrightharpoonup mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightharpoonupfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightharpoonup tLeftrightarrow tRightarrow tLeftrightharpoonup ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftrightarrow crightharpoonup crightoverleftarrow
$\backslash\mathrm{cleftarrow} \{^{1..}\} \{^{2..}\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{crightarrow} \{^{1..}\} \{^{2..}\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{crightoverleftarrow} \{^{1..}\} \{^{2..}\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{eleftarrowfill} \{^{1..}\} \{^{2..}\}$ 1 TEXT OPT OPT 2 TEXT
$\backslash\mathrm{eleftharpoondownfill} \{^{1..}\} \{^{2..}\}$ 1 TEXT OPT OPT 2 TEXT

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

1    TEXT                      OPT            OPT  
2    TEXT

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

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

$\mhookeleftarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mhookerightarrow \{...\} \{...\}$

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

$\mleftharpoonowdown \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mleftharpoonup \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mleftrightharpoonup \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mleftrightharpoons \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mmapsto \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mrightarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mrel \{...\} \{...\}$

1    TEXT    OPT            OPT  
2    TEXT

$\mrightarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mrightharpoonowdown \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\mrightharpoonup \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$$\mrightharpoonup \{...\} \{...\}$$

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

2 TEXT

$$\overrightarrow{\leftarrow} \{...\} \{...\}$$

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

2 TEXT

$$\backslash mtriplerel \{...\} \{...\}$$

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

2 TEXT

$$\twoheadrightarrow \{...\} \{...\}$$

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

2 TEXT

$$\twoheadrightarrow \{...\}^1 \{...\}^2$$

1	TEXT	OPT	OPT
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
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2 TEXT

$$\backslash tequal \{.\overset{1}{.}.\} \{.\overset{2}{.}.\}$$

1	TEXT	OPT	OPT
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2 TEXT

 $\thhookleftarrow \{...\} \{...\}$ 

1	TEXT	OPT	OPT
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```

1  TEXT
2  TEXT

```

 $\thhookrightarrow \{...\} \{...\}$ 

1	TEXT	OPT	OPT
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2 TEXT

$$\text{\texttt{\textbackslash tLeftarrow}} \{...\} \{...\}$$

1	TEXT	OPT	OPT
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2 TEXT

$$\text{\texttt{\textbackslash tLeftrightarrow}} \{...\} \{...\}$$
[illegible]

```
1  TEXT
2  TEXT
```

 $\xrightarrow{\{...\} \{...\}}$ 

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

```
1 TEXT
2 TEXT
```

 $\leftharpoonown \{...\} \{...\}$ 

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

```

1  TEXT
2  TEXT

```

$$\text{\texttt{\textbackslash tlefttharpoonup}} \{...\} \{...\}$$

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

2 TEXT

$$\xleftrightarrow{{}^1\cdots}{{}^2\cdots}$$

1	TEXT	OPT	OPT

2 TEXT

$$\leftrightharpoons^{.1.} \dots \dots^{.2.}$$

1	TEXT	OPT	OPT
2	1	1	1
3	2	2	2
4	3	3	3
5	4	4	4
6	5	5	5
7	6	6	6
8	7	7	7
9	8	8	8
10	9	9	9
11	10	10	10
12	11	11	11
13	12	12	12
14	13	13	13
15	14	14	14
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18	17	17	17
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93	92	92	92
94	93	93	93
95	94	94	94
96	95	95	95
97	96	96	96
98	97	97	97
99	98	98	98
100	99	99	99

2 TEXT

$\backslash tmapsto \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash tRrightarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash trel \{...\} \{...\}$

1    TEXT    OPT            OPT  
2    TEXT

$\backslash trightarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash trightharpoondown \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash trightharpoonup \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash trightleftharpoons \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash trightoverleftarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash ttriplerel \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash ttwoheadleftarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash ttwoheadrightarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash xequal \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash xhookleftarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash xhookrightarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

$\backslash xLeftarrow \{...\} \{...\}$

1    TEXT            OPT            OPT  
2    TEXT

1	TEXT	OPT	OPT
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1	TEXT	OPT	OPT
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1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

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2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

```

1  TEXT          OPT          OPT
2  TEXT

```

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
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2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

1	TEXT	OPT	OPT
2	TEXT		

$\xrightarrow{\dots}\xrightarrow{\dots}$ 1    TEXT                    OPT        OPT 2    TEXT
$\xrightarrow{\dots}\xrightarrow{\dots}$ 1    TEXT                    OPT        OPT 2    TEXT
$\mathfrak{\phantom{a}}$
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ 1    inherits: $\mathop{\mathfrak{M}}\nolimits$ 2    CONTENT instances: mframed inmframed mcframed
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$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ *    CONTENT
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ *    CONTENT
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ 1    top vframed <sup>OPT</sup> 2    NUMBER 3    TEXT
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ *    TEXT
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ 1    TEXT 2    TEXT instances:
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$ 1    TEXT                    OPT 2    CONTENT
$\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]\mathop{\mathfrak{M}}\nolimits[\dots]$



<code>\mathscript</code>
<code>\mathsl</code>
<code>\mathss</code>
$\backslash\mathrm{mathtext}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
$\backslash\mathrm{mathtextbf}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
$\backslash\mathrm{mathtextbi}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
$\backslash\mathrm{mathtextbs}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
$\backslash\mathrm{mathtextit}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
$\backslash\mathrm{mathtextsl}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
$\backslash\mathrm{mathtexttf}\ \overset{1}{...}\{\overset{2}{...}\}$ <div> 1 TEXT OPT  2 TEXT </div>
<code>\maththf</code>
$\backslash\mathrm{mathtriplet}\ [\overset{1}{...}]\{\overset{2}{...}\}\{\overset{3}{...}\}\{\overset{4}{...}\}$ <div> 1 NAME OPT  2 TEXT  3 TEXT  4 TEXT </div>
$\backslash\mathrm{MATHTRIPLET}\ [\overset{1}{...}]\{\overset{2}{...}\}\{\overset{3}{...}\}\{\overset{4}{...}\}$ <div> 1 NAME OPT  2 TEXT  3 TEXT  4 TEXT </div>
<code>\mathhtt</code>
$\backslash\mathrm{mathunder}\ [\overset{1}{...}]\{\overset{2}{...}\}\{\overset{3}{...}\}$ <div> 1 bottom vfence@f  2 NUMBER  3 TEXT </div>
$\backslash\mathrm{MATHUNDEREXTENSIBLE}\{\overset{*}{...}\}$ <div> * TEXT </div>

$\backslash\text{MATHUNDERTEXTTEXTENSIBLE}$ $\{.^1.\}\{.^2.\}$ 1    TEXT 2    TEXT <b>instances:</b>
$\backslash\text{MATHUNSTACKED}$
$\backslash\text{mathupright}$
$\backslash\text{mathword}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    TEXT
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$\backslash\text{mathwordbi}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    TEXT
$\backslash\text{mathwordbs}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    TEXT
$\backslash\text{mathwordit}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    TEXT
$\backslash\text{mathwordsl}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    TEXT
$\backslash\text{mathwordtf}$ $\{.^1.\}\{.^2.\}$ 1    TEXT            OPT 2    TEXT
$\backslash\text{maxaligned}$ $\{.^*\}$ *    CONTENT
$\backslash\text{mbox}$ $\{.^*\}$ *    CONTENT
$\backslash\text{measure}$ $\{.^*\}$ *    NAME
$\backslash\text{measured}$ $\{.^*\}$ *    NAME
$\backslash\text{medskip}$
$\backslash\text{medspace}$
$\backslash\text{menubutton}$ $[\dots.^1\dots]\{.^2.\}\{.^3.\}$ 1    inherits: $\backslash\text{setupbutton}$ 2    TEXT 3    REFERENCE

$\backslash\text{menubutton}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] {...} {...} 1 NAME 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
$\backslash\text{message}$ {...} * TEXT
$\backslash\text{metaTeX}$
$\backslash\text{mfence}$ {...} * CHARACTER
$\backslash\text{mfunction}$ {...} * CONTENT
$\backslash\text{mfunctionlabeltext}$ {...} * NAME
$\backslash\text{mhbox}$ {...} * CONTENT
$\backslash\text{midaligned}$ {...} * CONTENT
$\backslash\text{middle}$ ... * CHARACTER
$\backslash\text{middlealigned}$ {...} * CONTENT
$\backslash\text{middlebox}$ {...} * CONTENT
$\backslash\text{midhbox}$ {...} * CONTENT
$\backslash\text{midsubsentence}$
$\backslash\text{minimalhbox}$ <sup>1</sup> ... {...} <sup>2</sup> 1 TEXT <sub>OPT</sub> 2 CONTENT
$\backslash\text{mirror}$ {...} * CONTENT
$\backslash\text{mixedcaps}$ {...} * TEXT
$\backslash\text{mkvibuffer}$ [ <sup>1</sup> ...] <sub>OPT</sub> * BUFFER
$\backslash\text{moduleparameter}$ {...} {...} <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 \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\NormalizeFontWidth \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1    CSNAME 2    TEXT 3    DIMENSION 4    FONT
<code>\NormalizeTextHeight {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\NormalizeTextWidth {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    FONT 2    DIMENSION 3    TEXT
<code>\Numbers {...}</code> *    NUMBER
<code>\namedheadnumber {...}</code> *    SECTION
<code>\namedstructureheadlocation {...}</code> *    SECTION
<code>\namedstructureuservariable {<sup>1</sup>...} {<sup>2</sup>...}</code> 1    SECTION 2    KEY

$\backslash\text{namedstructurevariable}$ $\{.^1.\}$ $\{.^2.\}$ 1    SECTION 2    KEY
$\backslash\text{namedtaggedlabeltexts}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ $\{.^5.\}$ 1    NAME 2    NAME 3    NAME 4    NAME 5    CONTENT
$\backslash\text{naturalhbox}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalhpack}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvbox}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvcenter}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvpack}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalvtop}$ $\{.^1.\}$ $\{.^2.\}$ 1    TEXT            OPT 2    CONTENT
$\backslash\text{naturalwd}$ $\{.^*\}$ *    CSNAME NUMBER
$\backslash\text{negatecolorbox}$ $\{.^*\}$ *    CSNAME NUMBER
$\backslash\text{negated}$ $\{.^*\}$ *    TEXT
$\backslash\text{negemspace}$
$\backslash\text{negenspace}$
$\backslash\text{negthinspace}$
$\backslash\text{newattribute}$ $\{.^*\}$ *    CSNAME
$\backslash\text{newcatcodetable}$ $\{.^*\}$ *    CSNAME
$\backslash\text{newcounter}$ $\{.^*\}$ *    CSNAME

<code>\newevery \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\newfrenchspacing</code>
<code>\newmode {...}</code> * NAME
<code>\newsignal \*...</code> * CSNAME
<code>\newsystemmode {...}</code> * NAME
<code>\nextbox</code>
<code>\nextboxdp</code>
<code>\nextboxht</code>
<code>\nextboxhtdp</code>
<code>\nextboxwd</code>
<code>\nextcounter [...] [...]<sup>2</sup></code> 1 NAME OPT 2 NUMBER
<code>\nextcountervalue [...]</code> * NAME
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [...] [...]<sup>2</sup></code> 1 NAME 2 NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>

<code>\nocitation [...]</code> *   REFERENCE
<code>\nocitation {...}</code> *   REFERENCE
<code>\nocite [...]</code> *   REFERENCE
<code>\nocite {...}</code> *   REFERENCE
<code>\nodetostring \<sup>1</sup>... {<sup>2</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>
<code>\normalframedwithsettings [...,<sup>1</sup>...,... ] {<sup>2</sup>...}</code> 1   inherits: \setupframed 2   CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \<sup>1</sup>... {<sup>2</sup>...}</code> 1   CSNAME 2   DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 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`

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

1 NAME <sup>OPT</sup>  
2 REFERENCE

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

1 NAME <sup>OPT</sup>  
2 REFERENCE

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

1 REFERENCE<sup>OPT</sup>  
2 TEXT

instances: footnote endnote

`\NOTE [...,*...,...]`

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

instances: footnote endnote



<pre> \endnote [...,..<sup>1</sup>,...] * title      = TEXT   bookmark   = TEXT   list       = TEXT   reference  = REFERENCE </pre>
<pre> \footnote [...,..<sup>1</sup>,...] * title      = TEXT   bookmark   = TEXT   list       = TEXT   reference  = REFERENCE </pre>
<pre> \endnote [...,..<sup>1</sup>,...] {..<sup>2</sup>.} 1 REFERENCE <sup>OPT</sup> 2 TEXT </pre>
<pre> \footnote [...,..<sup>1</sup>,...] {..<sup>2</sup>.} 1 REFERENCE <sup>OPT</sup> 2 TEXT </pre>
<pre> \notopandbottomlines </pre>
<pre> \notragged </pre>
<pre> \notsmallcapped {..<sup>*</sup>.} * TEXT </pre>
<pre> \ntimes {..<sup>1</sup>.} {..<sup>2</sup>.} 1 TEXT 2 NUMBER </pre>
<pre> \numberofpoints {..<sup>*</sup>.} * DIMENSION </pre>
<pre> \numbers {..<sup>*</sup>.} * NUMBER </pre>
<pre> \obeydepth </pre>
<pre> \objectdepth </pre>
<pre> \objectheight </pre>
<pre> \objectmargin </pre>
<pre> \objectwidth </pre>
<pre> \obox {..<sup>*</sup>.} * CONTENT </pre>
<pre> \offset [...,..<sup>1</sup>,...] {..<sup>2</sup>.} 1 inherits: \setupoffset<sup>OPT</sup> 2 CONTENT </pre>
<pre> \offsetbox [...,..<sup>1</sup>,...] \^..<sup>2</sup>. {..<sup>3</sup>.} 1 inherits: \setupoffsetbox<sup>OPT</sup> 2 CSNAME 3 CONTENT </pre>

```
\onedigitrounding {...}
*   NUMBER
```

```
\ordinaldaynumber {...}
* NUMBER
```

```
\ordinalstr {...}
* TEXT
```

```

\ornamenttext [...,\stackrel{1}{...}] [...,\stackrel{2}{...}] {\stackrel{3}{...}} {\stackrel{4}{...}}
1  alternative = a b
    inherits: \setupcollector
2  style = STYLE COMMAND
    color = COLOR
    inherits: \setupframed
3  TEXT
4  CONTENT

```

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

1 NAME

2 TEXT

3 CONTENT

```
\ornamenttext [...1...2...] [...2...3...] {...3} {...4}
1 alternative = a b OPT
  inherits: \setupplayer
2 inherits: \setupplayeredtext
3 TEXT
4 CONTENT
```

`\ORNAME1NT {1.1.1} {2.2.2}`

1 TEXT

2 CONTENT

\outputfilename

```
\outputstreambox [...]
* NAME
```

```
\outputstreamcopy [...]
* NAME
```

```
\outputstreamunvbox [...]
* NAME
```

```
\outputstreamunvcopy [...]  
* NAME
```

`\over [...]`

\* REFERENCE

`\overlaybutton [...]`  
\* REFERENCE

`\overlaybutton {...}`  
\* REFERENCE

\overlaycolor

\overlaydepth

<code>\overlayfigure {...}</code> *    FILE
<code>\overlayheight</code>
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [..] [..]</code> 1    REFERENCE 2    REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...} {...}</code> 1    TEXT 2    TEXT
<code>\PDFcolor {...}</code> *    NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {...} \dots</code> 1    DIMENSION 2    CSNAME
<code>\PointsToReal {...} \dots</code> 1    DIMENSION 2    CSNAME
<code>\PointsToWholeBigPoints {...} \dots</code> 1    DIMENSION 2    CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {...}</code> *    DIMENSION

<p><b>\page</b> [...,*,...]</p> <p>* inherits:<sup>OPT</sup>\pagebreak</p>
<p><b>\pagearea</b> [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.]</p> <p>1 top header text footer bottom</p> <p>2 text margin edge</p> <p>3 left right lefttext <u>middletext</u> righttext</p>
<p><b>\pagebreak</b> [...,*,...]</p> <p>* empty header footer<sup>OPT</sup> dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop NAME</p>
<p><b>\pagefigure</b> [...<sup>1</sup>.] [...,...<sup>2</sup>.,...]</p> <p>1 FILE <sup>OPT</sup></p> <p>2 offset = default overlay none DIMENSION</p>
<p><b>\pagegridspanwidth</b> {...}</p> <p>* NUMBER</p>
<p><b>\pageinjection</b> [...<sup>1</sup>.] [...,...<sup>2</sup>.,...]</p> <p>1 NAME <sup>OPT</sup> <sup>OPT</sup></p> <p>2 KEY = VALUE</p>
<p><b>\pageinjection</b> [...,...<sup>1</sup>.,...] [...,...<sup>2</sup>.,...]</p> <p>1 inherits: \setuppageinjection<sup>OPT</sup> <sup>OPT</sup></p> <p>2 KEY = VALUE</p>
<p><b>\pagenumber</b></p>
<p><b>\pagereference</b> [...,*,...]</p> <p>* REFERENCE</p>
<p><b>\pagestaterealpage</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><b>\paletsize</b></p>
<p><b>\PARAGRAPHS</b></p>
<p><b>\pdfactualtext</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><b>\pdfbackendactualtext</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><b>\pdfbackendcurrentresources</b></p>
<p><b>\pdfbackendsetcatalog</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 TEXT</p>
<p><b>\pdfbackendsetcolorspace</b> {...<sup>1</sup>.} {...<sup>2</sup>.}</p> <p>1 NAME</p> <p>2 TEXT</p>

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

<p><code>\persiandecimals {...}</code></p> <p>*    NUMBER</p>
<p><code>\persiannumerals {...}</code></p> <p>*    NUMBER</p>
<p><code>\phantom {...}</code></p> <p>*    CONTENT</p>
<p><code>\phantombox [...,.*,...]</code></p> <p>*    width    = DIMENSION</p> <p>     height   = DIMENSION</p> <p>     depth    = DIMENSION</p>
<p><code>\pickupgroupedcommand {...} {...} {...}</code></p> <p>1    COMMAND</p> <p>2    COMMAND</p> <p>3    COMMAND</p>
<p><code>\placeattachments</code></p>
<p><code>\placebookmarks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>.*,...]</code></p> <p>1    SECTION LIST                    OPT                    OPT                    OPT</p> <p>2    SECTION LIST</p> <p>3    inherits: \setupbookmark</p>
<p><code>\placebtxrendering [...]<sup>1</sup> [...,<sup>2</sup>.*,...]</code></p> <p>1    NAME                            OPT                    OPT</p> <p>2    inherits: \setupbtxrendering</p>
<p><code>\placecitation [...]</code></p> <p>*    REFERENCE</p>
<p><code>\placecombinedlist [...]<sup>1</sup> [...,<sup>2</sup>.*,...]</code></p> <p>1    LIST                            OPT</p> <p>2    inherits: \setuplist</p>
<p><code>\placeCOMBINEDLIST [...,.*,...]<sup>*</sup></code></p> <p>*    inherits: \setuplist                    OPT</p> <p>instances: content</p>
<p><code>\placecontent [...,.*,...]<sup>*</sup></code></p> <p>*    inherits: \setuplist                    OPT</p>
<p><code>\placecomments</code></p>
<p><code>\placecurrentformulanumber</code></p>
<p><code>\placedbox {...}</code></p> <p>*    CONTENT</p>
<p><code>\placefloat [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...] {...}<sup>4</sup> {...}<sup>5</sup></code></p> <p>1    SINGULAR                            OPT                    OPT</p> <p>2    split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer</p> <p>3    REFERENCE</p> <p>4    TEXT</p> <p>5    CONTENT</p>

```

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

```

```

\placeFLOAT [...] [...] [...] [...]
1 split always leftOPTright innerOPTouter 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

```

```

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

```

```

\placefigure [...] [...] [...] [...]
1 split always leftOPTright innerOPTouter backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halfline grid high
low fit 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto
page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

```

```

\placegraphic [...] [...] [...] [...]
1 split always leftOPTright innerOPTouter 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 split always left rightOPTinner outerOPTbackspace 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 split always leftOPTright innerOPTouter 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 OPT

```

```

\placeformula [...,*,...]
* + - REFERENCE OPT

```

$\backslash\text{placeframed}$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] [ <sup>2</sup> ...] { $\dots$ } 1 NAME OPT 2 inherits: $\backslash\text{setupframed}$ 3 CONTENT
$\backslash\text{placeheadnumber}$ [...] * SECTION
$\backslash\text{placeheadtext}$ [...] * SECTION
$\backslash\text{placehelp}$
$\backslash\text{placeinitial}$ [...] * NAME OPT
$\backslash\text{placelayer}$ [...] * NAME
$\backslash\text{placelayeredtext}$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] [ <sup>2</sup> ...] [ <sup>3</sup> ...] { $\dots$ } { $\dots$ } 1 NAME OPT OPT 2 inherits: $\backslash\text{setuplayer}$ 3 inherits: $\backslash\text{setuplayeredtext}$ 4 TEXT 5 CONTENT
$\backslash\text{placelist}$ [ $\dots$ , $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT 1 LIST 2 inherits: $\backslash\text{setuplist}$
$\backslash\text{placelistofFLOATS}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setuplist}$ <b>instances:</b> chemicals figures tables intermezzi graphics
$\backslash\text{placelistofchemicals}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setuplist}$
$\backslash\text{placelistoffigures}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setuplist}$
$\backslash\text{placelistofgraphics}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setuplist}$
$\backslash\text{placelistofintermezzi}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setuplist}$
$\backslash\text{placelistoftables}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setuplist}$
$\backslash\text{placelistofpublications}$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] [ <sup>2</sup> ...] OPT OPT 1 NAME 2 inherits: $\backslash\text{setupbtxrendering}$
$\backslash\text{placelistofsorts}$ [ <sup>1</sup> ...] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT 1 SINGULAR 2 inherits: $\backslash\text{setupsorting}$
$\backslash\text{placelistofSORTS}$ [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ] OPT * inherits: $\backslash\text{setupsorting}$ <b>instances:</b> logos



$\backslash\text{placelistoflogos}$ [... <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* inherits: \setupsorting <small>OPT</small></li> </ul>
$\backslash\text{placelistofsynonyms}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] <ul style="list-style-type: none"> <li>1 SINGULAR <small>OPT</small></li> <li>2 inherits: \setupsynonyms</li> </ul>
$\backslash\text{placelistofSYNONYMS}$ [... <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* inherits: \setupsynonyms <small>OPT</small></li> </ul> instances: abbreviations
$\backslash\text{placelistofabbreviations}$ [... <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* inherits: \setupsynonyms <small>OPT</small></li> </ul>
$\backslash\text{placelocalfootnotes}$ [... <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* inherits: \setupnote <small>OPT</small></li> </ul>
$\backslash\text{placelocalnotes}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] <ul style="list-style-type: none"> <li>1 NAME <small>OPT</small></li> <li>2 inherits: \setupnote</li> </ul>
$\backslash\text{placement}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] {... <sup>3</sup> } <ul style="list-style-type: none"> <li>1 NAME <small>OPT</small></li> <li>2 inherits: \setupplacement</li> <li>3 CONTENT</li> </ul>
$\backslash\text{PLACEMENT}$ [... <sup>1</sup> ...] {... <sup>2</sup> } <ul style="list-style-type: none"> <li>1 inherits: \setupplacement <small>OPT</small></li> <li>2 CONTENT</li> </ul>
$\backslash\text{placenamefloat}$ [... <sup>1</sup> ] [... <sup>2</sup> ] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 REFERENCE</li> </ul>
$\backslash\text{placenameformula}$ [... <sup>1</sup> ...] {... <sup>2</sup> } <ul style="list-style-type: none"> <li>1 + - REFERENCE <small>OPT</small></li> <li>2 TEXT</li> </ul>
$\backslash\text{placenotes}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] <ul style="list-style-type: none"> <li>1 NAME <small>OPT</small></li> <li>2 inherits: \setupnote</li> </ul>
$\backslash\text{placeongrid}$ [... <sup>1</sup> ] {... <sup>2</sup> } <ul style="list-style-type: none"> <li>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:halpline math:-line math:-halpline NAME</li> <li>2 CONTENT</li> </ul>
$\backslash\text{placeongrid}$ [... <sup>1</sup> ...] {... <sup>2</sup> } <ul style="list-style-type: none"> <li>1 inherits: \definegridsnapping <small>OPT</small></li> <li>2 CONTENT</li> </ul>
$\backslash\text{placeontopofeachother}$ {... <sup>1</sup> } {... <sup>2</sup> } <ul style="list-style-type: none"> <li>1 CONTENT</li> <li>2 CONTENT</li> </ul>
$\backslash\text{placepagenumber}$

```
\placepairedbox [...] [...2...] {...} {...}
1 NAME
2 inherits: \setuppairedbox
3 CONTENT
4 TEXT
```

```
\placePAIREDBOX [...1...] {...} {...}
1 inherits: \setuppairedboxOPT
2 CONTENT
3 TEXT
instances: legend
```

```
\placelegend [...1...] {...} {...}
1 inherits: \setuppairedboxOPT
2 CONTENT
3 TEXT
```

```
\placeparallel [...] [...2...] [...3...]
1 NAME
2 NAME
3 inherits: \setupparallelOPT
```

```
\placeraawlist [...] [...2...]
1 LIST
2 inherits: \setuplistOPT
```

```
\placeregister [...] [...2...]
1 NAME
2 inherits: \setupregisterOPT
```

```
\placeREGISTER [...*...]
* inherits: \setupregisterOPT
instances: index
```

```
\placeindex [...*...]
* inherits: \setupregisterOPT
```

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

```
\placesidebyside {...} {...}
1 CONTENT
2 CONTENT
```

```
\placesubformula [...*...]
* + - REFERENCEOPT
```

```
\popattribute \*...
* CSNAME
```

```
\popmacro \*...
* CSNAME
```

```
\popmode [...]
* NAME
```

```
\popsystemmode {...}
* NAME
```

$\backslash\text{position}$ [ $\dots$ , $\overset{1}{=}\dots$ , $\dots$ ] ( $\dots$ , $\overset{2}{\dots}$ ) $\{\overset{3}{\dots}\}$ 1 inherits: $\backslash\text{setuppositioning}$ 2 POSITION 3 CONTENT
$\backslash\text{positionoverlay}$ $\{\dots\}$ * NAME
$\backslash\text{positionregionoverlay}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 NAME 2 NAME
$\backslash\text{postponenotes}$
$\backslash\text{predefinedfont}$ [ $\dots$ ] * FONT
$\backslash\text{predefinefont}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots}$ ] 1 NAME 2 FONT
$\backslash\text{predefinesymbol}$ [ $\dots$ ] * NAME
$\backslash\text{prefixedpagenumber}$
$\backslash\text{prependetoks}$ $\overset{1}{\dots}$ $\backslash\text{to}$ $\backslash\overset{2}{\dots}$ 1 COMMAND 2 CSNAME
$\backslash\text{prependgvalue}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 NAME 2 COMMAND
$\backslash\text{prependtocommalist}$ $\{\overset{1}{\dots}\}$ $\backslash\overset{2}{\dots}$ 1 TEXT 2 CSNAME
$\backslash\text{prependtoks}$ $\overset{1}{\dots}$ $\backslash\text{to}$ $\backslash\overset{2}{\dots}$ 1 COMMAND 2 CSNAME
$\backslash\text{prependtoksonce}$ $\overset{1}{\dots}$ $\backslash\text{to}$ $\backslash\overset{2}{\dots}$ 1 COMMAND 2 CSNAME
$\backslash\text{prependvalue}$ $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ 1 NAME 2 COMMAND
$\backslash\text{presetdocument}$ [ $\dots$ , $\overset{*}{=}\dots$ , $\dots$ ] * inherits: $\backslash\text{setupdocument}$
$\backslash\text{presetfieldsymbols}$ [ $\dots$ , $\overset{*}{\dots}$ ] * NAME
$\backslash\text{presetLABELtext}$ [ $\overset{1}{\dots}$ ] [ $\dots$ , $\overset{2}{=}\dots$ , $\dots$ ] 1 LANGUAGE <small>OPT</small> 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

<pre> \presetbtxlabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetheadtext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetlabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetmathlabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetoperatortext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetprefixtext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetunittext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \pretocommalist {...} \^2. 1  TEXT 2  CSNAME </pre>
<pre> \prettyprintbuffer {...} {...} 1  BUFFER 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [\^2] 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>]</pre> <pre>1 NAME</pre> <pre>2 NUMBER</pre>
<pre>\prevsubpage</pre>
<pre>\prevsubpagenumber</pre>
<pre>\prevuserpage</pre>
<pre>\prevuserpagenumber</pre>
<pre>\procent</pre>
<pre>\processaction [...] [...,<sup>2</sup>=&gt;...]</pre> <pre>1 COMMAND</pre> <pre>2 APPLY</pre>
<pre>\processallactionsinset [...] [...,<sup>2</sup>=&gt;...]</pre> <pre>1 COMMAND</pre> <pre>2 APPLY</pre>
<pre>\processassignlist [...,<sup>1</sup>...] \<sup>2</sup>...</pre> <pre>1 TEXT</pre> <pre>2 CSNAME</pre>
<pre>\processassignmentcommand [...,<sup>1</sup>...] \<sup>2</sup>...</pre> <pre>1 KEY = VALUE</pre> <pre>2 CSNAME</pre>
<pre>\processassignmentlist [...,<sup>1</sup>...] \<sup>2</sup>...</pre> <pre>1 KEY = VALUE</pre> <pre>2 CSNAME</pre>
<pre>\processbetween {...} \<sup>2</sup>...</pre> <pre>1 NAME</pre> <pre>2 CSNAME</pre>
<pre>\processblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>=...]</pre> <pre>1 NAME</pre> <pre>2 NAME</pre> <pre>3 criterium = <u>text</u> SECTION</pre>
<pre>\processbodyfontenvironmentlist \*</pre> <pre>* CSNAME</pre>
<pre>\processcolorcomponents {...}</pre> <pre>* COLOR</pre>
<pre>\processcommacommand [...,<sup>1</sup>...] \<sup>2</sup>...</pre> <pre>1 COMMAND</pre> <pre>2 CSNAME</pre>
<pre>\processcommalist [...,<sup>1</sup>...] \<sup>2</sup>...</pre> <pre>1 COMMAND</pre> <pre>2 CSNAME</pre>
<pre>\processcommalistwithparameters [...,<sup>1</sup>...] \<sup>2</sup>...</pre> <pre>1 COMMAND</pre> <pre>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;...] 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>
<pre> \processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \<sup>4</sup>... 1 CHARACTER 2 CHARACTER 3 TEXT 4 CSNAME </pre>
<pre> \processMPbuffer [...]<sub>OPT</sub>... * NAME </pre>
<pre> \processMPfigurefile {...} * FILE </pre>
<pre> \processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1 NUMBER 2 NUMBER 3 COMMAND </pre>
<pre> \processranges [...,<sup>1</sup>...] \<sup>2</sup>... 1 NUMBER NUMBER:NUMBER 2 CSNAME </pre>
<pre> \processseparatedlist [<sup>1</sup>...] [<sup>2</sup>...] {...<sup>3</sup>} 1 TEXT 2 TEXT 3 CSNAME COMMAND </pre>

*	BUFFER		OPT
---	--------	--	-----

```

1  COMMAND
2  COMMAND
3  COMMAND
4  COMMAND
5  TEXT

```

\* CSNAME

* NAME	OPT
--------	-----

1	NUMBER
2	COMMAND
3	COMMAND
4	COMMAND

\* FILE

\* FILE

```

1 none fixed strict halfOPTfixed quarterOPTfixed eightsfixed NAME
2 inherits: \setupprofile
3 CONTENT

```

```

1  none fixed strict half0.5fixed quarterfixed eightsfixed NAME
2  CSNAME NUMBER

```

\* NAME

\* FILE

\* FILE

\* TEXT

\* TEXT

\* TEXT

\* TEXT

\* NUMBER

<code>\pusharrangedpages ... \poparrangedpages</code>
<code>\pushattribute \*..</code> <code>* CSNAME</code>
<code>\pushbackground [...] ... \popbackground</code> <code>* NAME</code>
<code>\pushbar [...] ... \popbar</code> <code>* NAME</code>
<code>\pushbutton [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 NAME</code> <code>2 REFERENCE</code>
<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> <code>* COLOR</code>
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \*..</code> <code>* CSNAME</code>
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> <code>* NAME</code>
<code>\pushoutputstream [...]</code> <code>* NAME</code> <small>OPT</small>
<code>\pushpath [...] ... \poppath</code> <code>* PATH</code>
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> <code>* + - TEXT</code>
<code>\pushsystemmode {...}</code> <code>* NAME</code>
<code>\putboxincache {...<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>\putnextboxincache {...} {...} \... {...}</code> 1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT
<code>\qqquad</code>
<code>\quad</code>
<code>\quads [...]</code> * NUMBER <small>OPT</small>
<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> * FILE
<code>\Romannumerals {...}</code> * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \... {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {...}</code> * TEXT
<code>\randomnumber {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [...] [...]</code> 1 NAME <small>OPT</small> 2 NUMBER
<code>\rawcountervalue [...]</code> * NAME

```
\rawdate [...,*...]  
* inherits: \currentdate
```

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

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

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

```
\rawgetparameters [...]1 [...,2...,...]  
1 TEXT  
2 KEY = VALUE
```

```
\rawprocessaction [...]1 [...,2...>...,...]  
1 COMMAND  
2 APPLY
```

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

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

```
\rawstructurelistuservariable {...}  
* KEY
```

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

```
\rbox ... {...}1 {...}2..  
1 TEXTOPT  
2 CONTENT
```

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

```
\readfixfile {...} {...}2 {...}3 {...}4..  
1 PATH  
2 FILE  
3 TRUE  
4 FALSE
```

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

<code>\readlocfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readsetfile {...} {...} {...} {...}</code> 1 PATH 2 FILE 3 TRUE 4 FALSE
<code>\readsysfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readtexfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\readxmlfile {...} {...} {...}</code> 1 FILE 2 TRUE 3 FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped {...}</code> * TEXT
<code>\realSmallcapped {...}</code> * TEXT
<code>\realsmallcapped {...}</code> * TEXT
<code>\recursedepth</code>
<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 default text title number page realpage 2 REFERENCE
<code>\reference [...,<sup>1</sup>...] {...<sup>2</sup>}</code> 1 REFERENCE 2 TEXT
<code>\REFERENCEFORMAT {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> 1 TEXT                   OPT       OPT 2 TEXT 3 REFERENCE
<code>\referenceprefix</code>

<pre> \referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>] 1 POSITION 2 POSITION 3 REFERENCE </pre>
<pre> \registerattachment [...<sup>1</sup>] [...<sup>2</sup>...,...] 1 NAME 2 inherits: \setupattachment </pre>
<pre> \registercxtluafile {...<sup>1</sup>} {...<sup>2</sup>} 1 FILE 2 NUMBER </pre>
<pre> \registerexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...,...] 1 FILE OPT OPT 2 NAME 3 inherits: \setuexternalfigure </pre>
<pre> \registerfontclass {...<sup>*</sup>} * NAME </pre>
<pre> \registerhyphenationexception [...<sup>1</sup>] [...<sup>2</sup>] 1 LANGUAGE OPT 2 TEXT </pre>
<pre> \registerhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>] 1 LANGUAGE OPT 2 TEXT </pre>
<pre> \registermenubuttons [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME 2 TEXT </pre>
<pre> \registersort [...<sup>1</sup>] [...<sup>2</sup>] 1 SINGULAR 2 NAME </pre>
<pre> \registersynonym [...<sup>1</sup>] [...<sup>2</sup>] 1 SINGULAR 2 NAME </pre>
<pre> \registerunit [...<sup>1</sup>] [...<sup>2</sup>...,...] 1 prefix unit operator suffixe symbol packaged 2 KEY = VALUE </pre>
<pre> \REGISTER [...<sup>1</sup>] {...+...<sup>2</sup>+...} 1 TEXT PROCESSOR-&gt;TEXT 2 INDEX instances: index </pre>
<pre> \index [...<sup>1</sup>] {...+...<sup>2</sup>+...} 1 TEXT PROCESSOR-&gt;TEXT 2 INDEX </pre>
<pre> \REGISTER [...<sup>1</sup>] {...<sup>2</sup>} {...+...<sup>3</sup>+...} 1 TEXT PROCESSOR-&gt;TEXT 2 TEXT 3 INDEX instances: index </pre>

<code>\index [...]<sup>1</sup> {...}<sup>2</sup> {...+...+...}<sup>3</sup></code> 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX
<code>\regular</code>
<code>\relatemarking [...]<sup>1</sup> [...]<sup>2</sup></code> 1 MARK 2 MARK
<code>\relateparameterhandlers {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\relaxvalueifundefined {...}</code> * NAME
<code>\remainingcharacters</code>
<code>\remark (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...,...<sup>3</sup>...]<sup>4</sup> {...}</code> 1 POSITION 2 POSITION 3 inherits: \setupframed 4 TEXT
<code>\removebottomthings</code>
<code>\removedepth</code>
<code>\removefromcommalist {...}<sup>1</sup> \...<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\removelastskip</code>
<code>\removelastspace</code>
<code>\removemarkedcontent [...]</code> * NAME
<code>\removepunctuation</code>
<code>\removesubstring ...<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

<pre>\replacefeature {...} *   NAME</pre>
<pre>\replaceincommalist \.<sup>1</sup> {..<sup>2</sup>.} 1   CSNAME 2   NUMBER</pre>
<pre>\replaceword [<sup>1</sup>..] [<sup>2</sup>..] [<sup>3</sup>..] 1   NAME 2   TEXT 3   TEXT</pre>
<pre>\rescan {...} *   CONTENT</pre>
<pre>\rescanwithsetup {..<sup>1</sup>.} {..<sup>2</sup>.} 1   NAME 2   CONTENT</pre>
<pre>\resetallattributes</pre>
<pre>\resetandaddfeature [...] *   NAME</pre>
<pre>\resetandaddfeature {...} *   NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} *   NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] *   BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] *   NAME</pre>
<pre>\resetcounter [<sup>1</sup>..] [<sup>2</sup>..<sup>OPT</sup>] 1   NAME 2   NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>

```
\resetflag {...}
```

\* NAME

```
\resetfontcolorsheme
```

```
\resetfontfallback [...1...] [...2...]
```

1 NAME

OPT

## 2 FONT

```
\resetfontsolution
```

\resethyphenationfeatures

```
\resetinjector [.*.]
```

\* NAME

```
\resetinteractionmenu [...]
```

\* NAME

\resetitaliccorrection

```
\resetlayer [...]
```

\* NAME

```
\resetlocalfloats
```

\resetMPdrawing

```
\resetMPenvironment
```

```
\resetMPinstance [...]
```

\* NAME

```
\resetmarker [...]
```

\* NAME

```
\resetmarking [...]
```

\* MARK

```
\resetmode {.*}
```

\* NAME

\resetpagenumber

$$\backslash\mathrm{resetparallel} \quad [\dots] \quad [\dots, \dots]$$

1 NAME

OPT

```
1  NAME
2  NAME all
```

\resetpath

\resetpenalties \.\*

\* CSNAME

```
\resetprofile
```

\resetrecurselevel





<code>\restorebox {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> * NAME
<code>\restorecurrentattributes {...}</code> * NAME
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {<sup>1</sup>...} {<sup>2</sup>...,...<sub>OPT</sub>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuseMPgraphic {<sup>1</sup>...} {<sup>2</sup>...,...<sub>OPT</sub>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {<sup>*</sup>...}</code> * CHARACTER
<code>\rhbox {<sup>*</sup>...}</code> * CONTENT
<code>\right <sup>*</sup>...</code> * CHARACTER
<code>\rightaligned {<sup>*</sup>...}</code> * CONTENT
<code>\rightbottombox {<sup>*</sup>...}</code> * CONTENT
<code>\rightbox {<sup>*</sup>...}</code> * CONTENT
<code>\righthbox {<sup>*</sup>...}</code> * CONTENT
<code>\rightLABELtext {<sup>*</sup>...}</code> * KEY instances: head label mathlabel
<code>\rightheadtext {<sup>*</sup>...}</code> * KEY

$\backslash rightlabeltext \{...\}$ * KEY
$\backslash rightmathlabeltext \{...\}$ * KEY
$\backslash rightline \{...\}$ * CONTENT
$\backslash righttorleftpageaction \{.^1.\} \{.^2.\}$ 1 COMMAND 2 COMMAND
$\backslash rightskipadaption$
$\backslash rightsubguillemot$
$\backslash righttopleft$
$\backslash righttopleftthbox \{.^1.\} \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash righttopleftvbox \{.^1.\} \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash righttopleftvtop \{.^1.\} \{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash righttopbox \{...\}$ * CONTENT
$\backslash ring \{...\}$ * CHARACTER
$\backslash rlap \{...\}$ * CONTENT
$\backslash robustaddtocommalist \{.^1.\} \backslash.^2.$ 1 TEXT 2 CSNAME
$\backslash robustdoifelseinset \{.^1.\} \{.^2.,...\} \{.^3.\} \{.^4.\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash robustdoifinsetelse \{.^1.\} \{.^2.,...\} \{.^3.\} \{.^4.\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE
$\backslash robustpretocommalist \{.^1.\} \backslash.^2.$ 1 TEXT 2 CSNAME

$\backslash\text{rollbutton}$ [ $\dots$ , $\dots$ <sup>1</sup> $\dots$ , $\dots$ ] $\dots$ <sup>2</sup> [ $\dots$ <sup>3</sup> ] 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{rollbutton}$ [ $\dots$ <sup>1</sup> ] [ $\dots$ , $\dots$ <sup>2</sup> $\dots$ , $\dots$ ] $\dots$ <sup>3</sup> [ $\dots$ <sup>4</sup> ] 1 NAME OPT OPT 2 inherits: $\backslash\text{setupinteractionmenu}$ 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ { $\dots$ } * NUMBER
$\backslash\text{rotate}$ [ $\dots$ , $\dots$ <sup>1</sup> $\dots$ , $\dots$ ] { $\dots$ <sup>2</sup> } 1 inherits: $\backslash\text{setuprotate}$ OPT 2 CONTENT
$\backslash\text{rtop}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruby}$ [ $\dots$ <sup>1</sup> ] { $\dots$ <sup>2</sup> } { $\dots$ <sup>3</sup> } 1 NAME OPT 2 TEXT 3 TEXT
$\backslash\text{ruledhbox}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledhpack}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledmbox}$ { $\dots$ } * CONTENT
$\backslash\text{ruledtopv}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledtpack}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvbox}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvpack}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledvtop}$ $\dots$ <sup>1</sup> { $\dots$ <sup>2</sup> } 1 TEXT OPT 2 CONTENT

<pre> \runMPbuffer [...,*...] *   NAME                OPT </pre>
<pre> \runninghbox {...} *   CONTENT </pre>
<pre> \ScaledPointsToBigPoints {...} \^2... 1   DIMENSION 2   CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \^2... 1   DIMENSION 2   CSNAME </pre>
<pre> \SmallCapped {...} *   TEXT </pre>
<pre> \Smallcapped {...} *   TEXT </pre>
<pre> \safefchar {...} *   NUMBER </pre>
<pre> \samplefile {...} *   FILE </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {...} {...} {...} 1   NAME 2   NAME 3   CONTENT </pre>
<pre> \savebtxdataset [...^1] [...^2] [...,...^3,...,...] 1   NAME                OPT      OPT      OPT 2   FILE 3   dataset      = NAME    type          = bib lua xml    file          = FILE    criterium     = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference                   SECTIONBLOCK:current SECTIONBLOCK:previous </pre>
<pre> \savebuffer [...,...^*,...,...] *   list      = NAME    file       = FILE    prefix     = <u>yes</u> no </pre>
<pre> \savebuffer [...,...^1,...] [...^2] 1   BUFFER 2   FILE </pre>
<pre> \savecolor ... \restorecolor </pre>

\savecounter [...] * NAME
\savetagsattributes {...} * NAME
\savenormalmeaning \*... * CSNAME
\savetaggedtwopassdata {...} {...} {...} {...} 1 NAME 2 NUMBER 3 NAME 4 CONTENT
\savetwopassdata {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
\sbox {...} * CONTENT
\scale [...] <sup>1</sup> [...,...] <sup>2</sup> {...} <sup>3</sup> 1 NAME OPT OPT 2 inherits: \setupscale 3 CONTENT
\screen [...,*,...] * inherits: \page <sup>OPT</sup>
\SCRIPT instances: hangul hanzi nihongo ethiopic thai latin test
\ethiopic
\hangul
\hanzi
\latin
\nihongo
\test
\thai
\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 [...,..1...,...]`

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

`\title [...,..1...,...]`

\* 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>PT</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...] {...2...} {...3...}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsection [...,..1...] {...2...} {...3...}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubsubject [...,..1...] {...2...} {...3...}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT



$\backslash\text{subsubsubsection} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>NUMBER</div> </div> <div> <div>3</div> <div>TEXT</div> </div>
$\backslash\text{subsubsubsubject} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>NUMBER</div> </div> <div> <div>3</div> <div>TEXT</div> </div>
$\backslash\text{subsubsubsubsection} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>NUMBER</div> </div> <div> <div>3</div> <div>TEXT</div> </div>
$\backslash\text{subsubsubsubsubject} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>NUMBER</div> </div> <div> <div>3</div> <div>TEXT</div> </div>
$\backslash\text{title} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>NUMBER</div> </div> <div> <div>3</div> <div>TEXT</div> </div>
$\backslash\text{part} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{section} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subject} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subsection} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subsubject} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subsubsection} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subsubsubject} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subsubsubsection} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>
$\backslash\text{subsubsubsubject} [\dots,\overset{1}{\dots}] \{\overset{2}{\dots}\}$ <div> <div>1</div> <div>REFERENCE</div> </div> <div> <div></div> <div>OPT</div> </div> <div> <div>2</div> <div>TEXT</div> </div>

<p><code>\subsubsubsection [...<sup>1</sup>,...] {...<sup>2</sup>}</code></p> <p>1    REFERENCE                    OPT</p> <p>2    TEXT</p>
<p><code>\subsubsubsubject [...<sup>1</sup>,...] {...<sup>2</sup>}</code></p> <p>1    REFERENCE                    OPT</p> <p>2    TEXT</p>
<p><code>\title [...<sup>1</sup>,...] {...<sup>2</sup>}</code></p> <p>1    REFERENCE    OPT</p> <p>2    TEXT</p>
<p><code>\seeREGISTER [...<sup>1</sup>] {...+<sup>2</sup>+...} {...<sup>3</sup>}</code></p> <p>1    TEXT PROCESSOR-&gt;TEXT</p> <p>2    INDEX</p> <p>3    TEXT PROCESSOR-&gt;TEXT</p> <p>instances: index</p>
<p><code>\seeindex [...<sup>1</sup>] {...+<sup>2</sup>+...} {...<sup>3</sup>}</code></p> <p>1    TEXT PROCESSOR-&gt;TEXT</p> <p>2    INDEX</p> <p>3    TEXT PROCESSOR-&gt;TEXT</p>
<p><code>\select {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>}</code></p> <p>1    NAME                    OPT            OPT            OPT            OPT            OPT</p> <p>2    CONTENT</p> <p>3    CONTENT</p> <p>4    CONTENT</p> <p>5    CONTENT</p> <p>6    CONTENT</p>
<p><code>\selectblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...]</code></p> <p>1    NAME                    OPT                    OPT</p> <p>2    NAME</p> <p>3    criterium = <u>text</u> SECTION</p>
<p><code>\serializecommalist [...*,...]</code></p> <p>*    COMMAND</p>
<p><code>\serializedcommalist</code></p>
<p><code>\serif</code></p>
<p><code>\serifbold</code></p>
<p><code>\serifnormal</code></p>
<p><code>\setbar [...*]</code></p> <p>*    NAME</p>
<p><code>\setbigbodyfont</code></p>
<p><code>\setboxllx ...<sup>1</sup> {...<sup>2</sup>}</code></p> <p>1    CSNAME NUMBER</p> <p>2    DIMENSION</p>
<p><code>\setboxlly ...<sup>1</sup> {...<sup>2</sup>}</code></p> <p>1    CSNAME NUMBER</p> <p>2    DIMENSION</p>

\setbreakpoints [...]

\* reset NAME

\setbuffer [...] ... \endbuffer

\* NAME

\setcapstrut

\setcatcodetable \\*

\* CSNAME

\setcharacteralign {...} {...}

1 NUMBER

2 TEXT number->TEXT text->TEXT

\setcharactercasing [...]

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

\setcharactercleaning [...]

\* reset 1

\setcharacterkerning [...]

\* reset NAME

\setcharacterspacing [...]

\* reset NAME

\setcharacterstripping [...]

\* reset 1

\setcharstrut {...}

\* TEXT

\setcollector [...] [...<sup>2</sup>...<sup>2</sup>...] {...}

1 NAME

2 inherits: \setupcollector

3 CONTENT

\setcolormodel [...]

\* black bw gray rgb cmyk all none

\setcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]

1 NAME

2 NUMBER

3 NUMBER

\setcounterown [...] [...<sup>2</sup>] [...<sup>3</sup>]

1 NAME

2 NUMBER

3 TEXT

\setcurrentfontclass {...}

\* NAME

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

1 NAME

2 NAME

3 KEY = VALUE

<code>\setdefaultpenalties</code>
<code>\setdigitsmanipulation [...]</code> <code>*    reset NUMBER</code>
<code>\setdirection [...]</code> <code>*    NUMBER</code>
<code>\setdocumentargument {...} {...}</code> <code>1    NAME</code> <code>2    TEXT</code>
<code>\setdocumentargumentdefault {...} {...}</code> <code>1    NAME</code> <code>2    TEXT</code>
<code>\setdocumentfilename {...} {...}</code> <code>1    NUMBER</code> <code>2    TEXT</code>
<code>\setdummyparameter {...} {...}</code> <code>1    KEY</code> <code>2    COMMAND</code>
<code>\setelementexporttag [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> <code>1    NAME</code> <code>2    <u>export</u> nature pdf</code> <code>3    inline display mixed</code>
<code>\setemeasure {...} {...}</code> <code>1    NAME</code> <code>2    DIMENSION</code>
<code>\setevalue {...} {...}</code> <code>1    NAME</code> <code>2    CONTENT</code>
<code>\setevariable {...} {...} {...}</code> <code>1    NAME</code> <code>2    KEY</code> <code>3    VALUE</code>
<code>\setevariables [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...]</code> <code>1    NAME</code> <code>2    set    = COMMAND</code> <code>     reset = COMMAND</code> <code>     KEY   = VALUE</code>
<code>\setfirstline [...]</code> <code>*    NAME</code>
<code>\setflag {...}</code> <code>*    NAME</code>
<code>\setfont ...</code> <code>*    FONT</code>
<code>\setfontcolorsheme [...]</code> <code>*    NAME</code>

<code>\setfontfeature {...}</code> <code>* NAME</code>
<code>\setfontsolution [...]</code> <code>* NAME</code>
<code>\setfontstrut</code>
<code>\setgmeasure {...} {...}</code> <code>1 NAME</code> <code>2 DIMENSION</code>
<code>\setgvalue {...} {...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\setgvariable {...} {...} {...}</code> <code>1 NAME</code> <code>2 KEY</code> <code>3 VALUE</code>
<code>\setgvariables [...][...<sup>2</sup>...]</code> <code>1 NAME</code> <code>2 set = COMMAND</code> <code>reset = COMMAND</code> <code>KEY = VALUE</code>
<code>\sethboxregister ...<sup>1</sup> {...}</code> <code>1 CSNAME NUMBER</code> <code>2 CONTENT</code>
<code>\sethyphenatedurlafter {...}</code> <code>* TEXT</code>
<code>\sethyphenatedurlbefore {...}</code> <code>* TEXT</code>
<code>\sethyphenatedurlnormal {...}</code> <code>* TEXT</code>
<code>\sethyphenationfeatures [...,*...]</code> <code>* NAME reset</code> <small>OPT</small>
<code>\setinitial [...<sup>1</sup>][...<sup>2</sup>...]</code> <code>1 NAME</code> <small>OPT</small> <small>OPT</small> <code>2 inherits: \setupinitial</code>
<code>\setinjector [...<sup>1</sup>][...<sup>2</sup>...][...<sup>3</sup>]</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 COMMAND</code>
<code>\setinteraction [...]</code> <code>* hidden NAME</code>
<code>\setinterfacecommand {...} {...}</code> <code>1 NAME</code> <code>2 NAME</code>

1	NAME
2	NAME

```

1  NAME
2  NAME

```

```
1  NAME
2  title NAME NUMBER
3  TEXT
```

1	NAME
2	NAME

```

1  NAME
2  auto embed
3  CONTENT

```

```
* reset 1 2
```

1	NAME
2	CONTENT

```

1  NAME                                OPT
2  left right even odd
3  inherits: \setupplayer
4  CONTENT

```

```

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

```

```

1  NAME                                OPT
2  inherits: \setupplayerinherits: \setupframed
3  CONTENT

```

```

1 NAME
2 inherits: \setupplayer
3 align = inherits: \setupalign
  width = DIMENSION
  style = STYLE COMMAND
  color = COLOR
4 TEXT

```

```
*  filler NAME
```

\* [-+]DIMENSION OPT

```
\setMPlayer [...1] [...2] [...,3...,...] {...4}
1 NAME
2 NAME
3 inherits: \setupplayer
4 CONTENT
```

```
\setMPpositiongraphic {...1} {...2} {...,3...,...}
1 NAME
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {...1} {...2} {...3} {...,4...,...}
1 NAME
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
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...*]
* default oneline basic NAME
```

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

```
\setmarking [...1] {...2}
1 MARK
2 TEXT
```

```
\setmathstyle {...,*...}
* display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setmeasure {...1} {...2}
1 NAME
2 DIMENSION
```

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

```
\setmode {...}
* NAME
```

```
\setnostrut
```

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

`\setnotetext [...]1 [...,2...] {...}3`

1 NAME  
2 REFERENCE  
3 TEXT

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

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

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

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setobject {...}1 {...}2 \... {...}4`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setoldstyle`

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

1 c = NUMBER <sup>OPT</sup>  
r = NUMBER  
option = none  
2 CONTENT

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

1 NAME  
2 REFERENCE

`\setpagestate [...]1 [...]2`

1 NAME <sup>OPT</sup>  
2 NAME NUMBER

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

1 NAME  
2 NAME NUMBER

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

1 CSNAME  
2 NUMBER  
3 NUMBER

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

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setposition {...}*`

\* NAME

`\setpositionbox {...}1 \... {...}3`

1 NAME  
2 CSNAME  
3 CONTENT



\setpositiondata {...} {...} {...} {...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

\setpositiondataplus {...} {...} {...} {...} {...,<sup>5</sup>...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

\setpositiononly {...}

\* NAME

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

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

\setpositionstrut {...}

\* NAME

\setprofile [...]

\* none fixed strict halfixed quarterfixed eightsfixed NAME

\setrandomseed {...}

\* NUMBER

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

1 REFERENCE  
2 KEY = VALUE

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

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

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

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

\setreplacement [...]

\* reset NAME

\setrigidcolumnbalance ...

\* CSNAME NUMBER

\setrigidcolumnhsize {...} {...} {...}

1 DIMENSION  
2 DIMENSION  
3 NUMBER

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

<pre> \settightreferencedobject {...} {...} \... {...} 1  NAME 2  NAME 3  CSNAME 4  CONTENT </pre>
<pre> \settightunreferencedobject {...} {...} \... {...} 1  NAME 2  NAME 3  CSNAME 4  CONTENT </pre>
<pre> \settrialtypesetting </pre>
<pre> \setuevalue {...} {...} 1  NAME 2  CONTENT </pre>
<pre> \setugvalue {...} {...} 1  NAME 2  CONTENT </pre>
<pre> \setunreferencedobject {...} {...} \... {...} 1  NAME 2  NAME 3  CSNAME 4  CONTENT </pre>
<pre> \setup [...] *  NAME </pre>
<pre> \setupalign [...,*...] *  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 </pre>
<pre> \setupalternativestyles [...,*=...,...] *  method = <u>normal</u> auto </pre>
<pre> \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 </pre>
<pre> \setupattachment [...,<sup>1</sup>...] [...,<sup>2</sup>=...,...] 1  NAME 2  title = TEXT    subtitle = TEXT    author = TEXT    file = FILE    name = NAME    buffer = BUFFER    state = <u>start</u> stop    method = <u>normal</u> 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 <u>text</u> high none    distance = DIMENSION </pre>
<pre> \setupattachments [...,<sup>1</sup>...] [...,<sup>2</sup>=...,...] 1  NAME 2  inherits: \setupattachment </pre>

\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 rightpage text hidden OPT
2 state = start stop
inherits: \setupframed
```

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

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

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

```
1 NAME OPT
2 inherits: \setupbar
```

\setupblackrules [...,\*...]

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

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

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

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

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

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

1 NAME<sup>OPT</sup>  
2 before = COMMAND  
after = COMMAND  
inner = COMMAND  
style = STYLE COMMAND  
color = COLOR

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

\* DIMENSION NAME global<sup>PT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

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

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
sectionblock = yes no

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 inherits: \setuplist

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

- 1 NAME OPT
- 2 state = start stop
- dataset = NAME
- field = keyword range pagenumber author
- register = NAME
- method = once
- alternative = normalshort invertedshort
- style = STYLE COMMAND
- color = COLOR

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

- 1 NAME OPT
- 2 textstate = start stop
- pagestate = start stop
- separator = COMMAND
- criterium = previous cite here all none
- filter = TEXT
- specification = NAME
- title = TEXT
- before = COMMAND
- after = COMMAND
- dataset = NAME
- method = dataset force local global none
- sorttype = short dataset list reference used default cite index
- repeat = yes no
- group = NAME
- numbering = yes no num index tag short page

`\setupbtx [...]`

- \* NAME

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

- 1 BUFFER OPT
- 2 before = COMMAND
- after = COMMAND
- strip = yes no

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

- 1 NAME OPT
- 2 state = start stop
- samepage = yes no empty none normal default
- style = STYLE COMMAND
- color = COLOR
- contrastcolor = COLOR
- alternative = hidden
- inherits: \setupframed

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

- 1 NAME OPT
- 2 title = yes no
- sc = yes no
- style = STYLE COMMAND

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

- 1 NAME OPT
- 2 inherits: \setupfloatcaption

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

- 1 NAME OPT
- 2 inherits: \setupfloatcaption

`\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

`\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 inherits: \setuplist

`\setupCOMBINEDLIST [...,*...,...]`

\* inherits: \setuplist  
instances: content

`\setupcontent [...,*...,...]`

\* inherits: \setuplist



```

\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 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
```

`\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       = NUMBER
   alternative         = normal inner outer both hidden stretch
```

`\setupenumeration` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```

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 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
    inherits: \setupcounter

```

`\setupenumerations` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```

1  NAME                                OPT
2  inherits: \setupenumeration

```

`\setupenv` [ $\dots^*, \dots$ ]

```

*  set      = COMMAND
    reset   = COMMAND
    KEY     = VALUE

```

`\setupexport` [ $\dots^*, \dots$ ]

```

*  align      = flushleft middle flushright normal
    bodyfont   = DIMENSION
    width      = DIMENSION
    title      = TEXT
    subtitle   = TEXT
    author     = TEXT
    alternative = html div
    properties = yes no
    hyphen     = yes no
    cssfile    = FILE
    firstpage  = FILE
    lastpage   = FILE

```

`\setupexternalfigure [...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
   userpassword                       = CD:STRING
   ownerpassword                      = CD:STRING
   resources                          = PATH
   display                            = FILE
   conversion                         = TEXT
   order                              = LIST
   crossreference                     = yes no NUMBER

```

`\setupexternalsoundtracks [...*,...]`

\* option = repeat

`\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 OPThorizontal vertical
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: \saptogrid
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
spacebefore side = none inherits: \blank
spaceafter side = none inherits: \blank
sidethreshold = old dimension
margin = DIMENSION
ntop = DIMENSION
nbottom = DIMENSION
step = small medium big line depth
nlines = NUMBER
cache = yes no

```

`\setupfloatcaption [...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
   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

```

`\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 edge`<sup>OPT</sup>
- 2 `inherits: \setuplayoutelement`

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

- 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`

`\setupforms [...]*...`

- \* `method = XML HTML PDF`
- `export = yes no`

`\setupformula [...]1 [...]2...`

- 1 `NAME`<sup>OPT</sup>
- 2 `location = left right`
- `align = left middle right flushleft center flushright normal`
- `split = yes no page`
- `strut = yes no`
- `distance = DIMENSION`
- `left = COMMAND`
- `right = COMMAND`
- `spacebefore = inherits: \blank`
- `spaceafter = inherits: \blank`
- `numbercommand = \...##1`
- `color = COLOR`
- `numberstyle = STYLE COMMAND`
- `numbercolor = COLOR`
- `option = packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont`
- `margin = yes no standard DIMENSION`
- `leftmargin = DIMENSION`
- `rightmargin = DIMENSION`
- `alternative = NAME`
- `indentnext = yes no auto`
- `grid = inherits: \suptogrid`
- `frame = number`
- `hang = none auto`
- `expansion = yes no xml`
- `referenceprefix = + - TEXT`
- `xmlsetup = NAME`
- `catcodes = NAME`
- `inherits: \setupcounter`

`\setupformulaframed [...]1 [...]2...`

- 1 `NAME`<sup>OPT</sup>
- 2 `inherits: \setupframed`

`\setupformulas [...]1 [...]2...`

- 1 `NAME`<sup>OPT</sup>
- 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: \setuplayoutelement

```

```
\setupheadertexts [...1] [...2] [...3] [...4] [...5]
1  text margin edge      OPT      OPT      OPT      OPT      OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...1] [...2]
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...1,...2] [...2,...1,...]
1  SECTION      OPT
2  inherits: \setuphead
```

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

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

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

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

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

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

```
\setupindenting [...*,...*]
*  [-+]small [-+]medium [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>opt</sup> big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...1] [...2,...] [...3,...] [...4,...=...,...]
1  NAME                                OPT      OPT      OPT
2  each NUMBER
3  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
   five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...=...,...]
1  NAME NAME:NUMBER      OPT
2  inherits: \setupitemgroup

```



```

\setupitemgroup [...1,...] [...2,...]
1  NAME NAME:NUMBER OPT
2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   option      = intro random continue packed autointro broad text before after 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 [...1,...] [...2,...] [...3,...]
1  each NUMBER OPT OPT OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1  each NUMBER OPT OPT OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

```

\setupitems [...1,...] [...2,...]
1  NAME OPT
2  alternative = left right top bottom inmargin
   textwidth   = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   symbol      = none NAME
   align       = left middle right flushleft flushright inner outer margin
   textalign   = left middle right flushleft flushright inner outer
   n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND

```

```

\setuplabel [...1,...2] [...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 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
   inherits: \setupcounter

```

```

\setupLABELtext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\setupoperatorortext [...1] [...1,...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE

```

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE OPT

2 KEY = VALUE

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

1 LANGUAGE default OPT

2 default = LANGUAGE  
state = start stop  
date = inherits: \currentdate  
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

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

```

1  NAME          OPT
2  state         = start stop continue next repeat
   option        = test
   page          = NUMBER
   width         = DIMENSION
   height        = DIMENSION
   region        = NAME
   rotation      = left right inner outer NUMBER
   position      = yes no overlay
   hoffset       = max DIMENSION
   voffset       = max DIMENSION
   offset        = DIMENSION
   dx            = DIMENSION
   dy            = DIMENSION
   sx            = NUMBER
   sy            = NUMBER
   x             = DIMENSION
   y             = DIMENSION
   corner        = left middle right top bottom
   location      = grid left middle right top bottom line l c r m t b g
   line          = NUMBER
   column        = NUMBER
   direction     = normal reverse
   doublesided   = yes no
   method        = fit overlay
   repeat        = yes
   preset        = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                  leftopleft lefttopright NAME

```

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

```

1  NAME          OPT
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed

```

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

```

1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance  = DIMENSION
   footerdistance  = DIMENSION
   bottomdistance  = DIMENSION
   preset         = NAME
   leftmargin      = DIMENSION
   rightmargin     = DIMENSION
   leftedge        = DIMENSION
   rightedge       = DIMENSION
   header          = DIMENSION
   footer          = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace       = DIMENSION
   topspace        = DIMENSION
   setups          = NAME
   cutspace        = DIMENSION
   width           = DIMENSION middle fit
   bottomspace     = DIMENSION
   lines           = NUMBER
   height          = DIMENSION middle fit
   horoffset       = DIMENSION
   veroffset       = DIMENSION
   columns         = NUMBER
   columndistance  = DIMENSION
   method          = default normal NAME
   location        = left middle right top bottom singlesided doublesided
   textwidth       = DIMENSION
   textheight      = DIMENSION
   nx             = NUMBER
   ny             = NUMBER
   dx             = DIMENSION
   dy             = DIMENSION
   scale          = NUMBER
   sx             = NUMBER
   sy             = NUMBER
   marking         = on off page empty color one two four
   grid           = yes no off
   textdistance    = DIMENSION
   alternative     = default normal makeup NAME
   clipoffset      = DIMENSION
   cropoffset      = DIMENSION
   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 auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...##1##2##3
numbercommand = \...##1
textcommand = \...##1
pagecommand = \...##1
pagenumber = yes no always
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
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
- bidi                 = yes no
- sygreek              = normal italic none
- lcgreeek             = normal italic none
- ucgreeek             = normal italic none
- italics              = 1 2 3 4 none reset
- autopunctuation     = yes no all comma yes,semicolon comma,semicolon all,semicolon
- setups                = NAME
- domain               = NAME reset
- textstyle            = STYLE COMMAND
- textcolor            = COLOR
- functioncolor        = COLOR
- integral             = limits nolimits autolimits displaylimits none
- stylealternative     = NAME
- default              = normal italic
- fraction             = ams ctx
- ampersand            = normal

`\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
   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

`\setuppagecomment [...,*...,...]`

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppagegrid [...,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

`\setuppagegridarea [...,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

`\setuppagegridareatext [...1] [...2]`

1 NAME  
2 TEXT

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

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

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

1 NAME OPT  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

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

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER



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

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

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

1 NAME OPT  
2 renderingsetup = NAME

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

\* inherits: \setupuserpagenumber

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

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

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

1 page paper OPT OPT  
2 NAME  
3 NAME

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

1 NAME OPT  
2 delay = yes no

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

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

\* NAME

```
\setuppaper [...,*...]
```

```
* inherits: \setuppapersize
```

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

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

```
1 reset landscape mirrored rotated negative rotated 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME
```

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

```
1 NAME OPT
2 style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
setups = NAME
```

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

```
1 reset each first next
2 COMMAND
```

```
\setupparagraphnumbering [...,*...]
```

```
* state = start stop line reset
distance = DIMENSION
style = STYLE COMMAND
color = COLOR
```

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

```
1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
before = COMMAND
after = COMMAND
width = DIMENSION
distance = DIMENSION
height = DIMENSION fit
top = COMMAND
bottom = COMMAND
align = inherits: \setupalign
inner = COMMAND
command = COMMAND
rule = on off
rulethickness = DIMENSION
rulecolor = COLOR
style = STYLE COMMAND
color = COLOR
```

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

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

```
1  NAME
2  NAME
3  setups           = NAME
   start            = NUMBER
   n                = NUMBER
   criterium        = all
```

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

```
*  n                = NUMBER
   width            = DIMENSION fit
   distance         = DIMENSION
   symbol           = COMMAND
```

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

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

\* + - TEXT

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

1 NAME SECTION OPT OPT  
2 default  
3 prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
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** [...<sup>1</sup>...<sup>2</sup>...]

```
* state      = start stop
  expansion  = yes no xml
  autofile   = yes no
  export     = yes no
  left       = COMMAND
  right      = COMMAND
  width      = DIMENSION
  doublesided = yes no
  interaction = label text symbol all
  separator  = COMMAND
  prefix     = + - TEXT
```

**\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
  criterium            = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter    = COMMAND PROCESSOR->COMMAND
  pageprefixstopper     = COMMAND PROCESSOR->COMMAND
  pageprefixset        = NAME
  pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector  = COMMAND
  pageprefix           = yes no
  pageseparatorset     = NAME
  pageconversionset    = NAME
  pagestarter          = COMMAND PROCESSOR->COMMAND
  pagestopper          = COMMAND PROCESSOR->COMMAND
  pagesegments         = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth             = DIMENSION
  indicator            = yes no
  before               = COMMAND
  after                = COMMAND
  command              = \...##1
  textcommand          = \...##1
  deeptextcommand      = \...##1
  pagecommand          = \...##1
  distance             = DIMENSION
  interaction           = text pagenumber
  pagenumber           = yes no
  symbol              = a n none 1 2 COMMAND
  language             = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style                = STYLE COMMAND
  color                = COLOR
  textstyle            = STYLE COMMAND
  textcolor            = COLOR
  pagestyle            = STYLE COMMAND
  pagecolor            = COLOR
  n                    = NUMBER
  balance              = yes no
  align                = inherits: \setupalign
  numberorder          = numbers
```

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

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

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

```
1 NAME OPT
2 NUMBER OPT
3 inherits: \setupregister
```

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

```

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
   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                 =
   pageright                = COMMAND
   n                         = NUMBER
   balance                  = yes no
   align                    = inherits: \setupalign
   numberorder              = numbers

```

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

```

1  NUMBER                      OPT
2  inherits: \setupregister
instances: index

```

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

```

1  NUMBER                      OPT
2  inherits: \setupregister

```

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

```

1  NAME                      OPT
2  openpageaction            = REFERENCE
   closepageaction           = REFERENCE
   inherits: \setupframed

```

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

```

*  location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed

```

```

\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 auto default
    hfactor      = fit broad max auto default
    wfactor      = fit broad max auto default
    maxwidth     = DIMENSION
    maxheight    = DIMENSION
    s            = NUMBER
    sx           = NUMBER
    sy           = NUMBER
    equalwidth   = DIMENSION
    equalheight  = DIMENSION
    grid         = yes fit height depth halflne

```

```

\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
columndistance = DIMENSION
maxwidth = DIMENSION
setups = NAME
textwidth = DIMENSION local
split = yes no repeat auto
header = repeat
option = stretch tight
before = COMMAND
after = COMMAND
samepage = before after both
spaceinbetween = inherits: \blank
splitoffset = DIMENSION
aligncharacter = yes no
alignmentcharacter = TEXT number->TEXT text->TEXT
distance = DIMENSION
color = COLOR
style = math STYLE COMMAND
inherits: \setupframed
```

```
\setupTEXpage [...,*...,...]
* inherits: \setupfittingpage
```

`\setuptables [...,*...]`

```
* text      = DIMENSION max
  split     = yes no repeat auto
  frame     = on off
  NL        = inherits: \blank
  VL        = small medium big none NUMBER
  HL        = small medium big none NUMBER
  distance  = small medium big none
  align     = left middle right
  commands  = COMMAND
  bodyfont  = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height    = strut NUMBER
  depth     = strut NUMBER
  openup    = DIMENSION
```

`\setuptabulate [...]1 [...]2 [...,*...]3`

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

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

```
1 NAME      OPT
2 format    = TEMPLATE none
  before    = COMMAND
  after     = COMMAND
  distance  = small medium big none blank depth grid DIMENSION
  blank     = preference samepage max force enable disable nowhite packed back overlay always weak strong
              default before inbetween after fixed flexible none small medium big line halfline quarterline
              formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
              NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
              order:NUMBER penalty:NUMBER DIMENSION NAME
  headstyle = STYLE COMMAND
  backgroundcolor = COLOR
  foregroundcolor = COLOR
  foregroundstyle = STYLE COMMAND
  align       = left middle right dimension
  rule        = line normal
  rulecolor   = COLOR
  rulethickness = DIMENSION
  bodyfont    = inherits: \setupbodyfont
  indenting   = yes no
  split       = yes no repeat auto
  unit        = DIMENSION
  margin      = DIMENSION
  inner       = COMMAND
  EQ          = COMMAND
  header      = yes repeat text
  frame       = on off
  title       = TEXT
  kepttogether = yes no
```

`\setuptagging [...,*...]`

```
* state = start stop
  method = auto
```

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

```
1 text margin edge
2 inherits: \setuplayoutelement
```

**\setuptextbackground** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  state                     = start stop
   location                  = text paragraph always none
   criterium                 = NUMBER
   alternative               = NUMBER
   mp                        = NAME
   method                   = NAME
   background                = color
   backgroundcolor           = COLOR
   corner                    = rectangular round
   level                    = NUMBER
   backgroundoffset          = DIMENSION
   before                    = COMMAND
   after                     = COMMAND
   align                     = inherits: \setupalign
   dash                      = NUMBER
   radius                    = DIMENSION
   frame                     = on off
   framecolor                = COLOR
   rulethickness             = DIMENSION
   voffset                   = DIMENSION
   frameoffset               = DIMENSION
   leftoffset                = yes no standard DIMENSION
   rightoffset               = yes no standard DIMENSION
   topoffset                 = small medium big line DIMENSION
   bottomoffset              = small medium big line DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

**\setuptextflow** [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```

1  NAME                      OPT
2  width                     = DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

**\setuptextrules** [ $\dots, \dots^*, \dots$ ]

```

*  before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   rulethickness             = DIMENSION
   location                  = left inmargin
   style                     = STYLE COMMAND
   color                     = COLOR
   rulecolor                 = COLOR
   width                     = DIMENSION
   height                    = DIMENSION
   distance                  = DIMENSION
   depthcorrection          = on off
   bodyfont                  = inherits: \setupbodyfont

```

**\setuptexttexts** [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ] [ $\dots^5$ ]

```

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

```

**\setupthinrules** [ $\dots, \dots^*, \dots$ ]

```

*  height                    = max DIMENSION
   depth                     = max DIMENSION
   background                = color
   frame                     = on off
   rulethickness             = DIMENSION
   alternative               = a b c none
   backgroundcolor           = COLOR
   color                     = COLOR
   interlinespace            = small medium big NUMBER
   before                    = COMMAND
   after                     = COMMAND
   inbetween                 = COMMAND
   n                          = NUMBER

```

```
\setuptolerance [...] *
* horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...] [...]
1 NAME OPT
2 location = left middle right
inherits: \setupframed
```

```
\setuptop [...] [...]
1 text marginOPTedge
2 inherits: \setuplayoutelement
```

```
\setuptotexts [...] [...] [...] [...] [...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...] [...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
command = CSNAME
left = COMMAND
right = COMMAND
tab = yes no NUMBER
compact = absolute last all
escape = yes no TEXT PROCESSOR->TEXT
style = STYLE COMMAND
color = COLOR
lines = yes no normal hyphenated
space = on off normal fixed stretch
```

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

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

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

\* style = STYLE COMMAND  
color = COLOR

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

1 NAME  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

`\setupxml [...,*...]`

\* default = hidden none text  
compress = yes no

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

1 NAME <sup>OPT</sup>  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columnndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
inherits: \setupframed

`\setup {...}`

\* NAME

`\setuvalue {...} {...}`

1 NAME  
2 CONTENT

**\setuxvalue** {...} {...}

- 1 NAME
- 2 CONTENT

**\setvalue** {...} {...}

- 1 NAME
- 2 CONTENT

**\setvariable** {...} {...} {...}

- 1 NAME
- 2 KEY
- 3 VALUE

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

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

**\setvboxregister** ... {...}

- 1 CSNAME NUMBER
- 2 CONTENT

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

- \* FONT OPT

**\setvtopregister** ... {...}

- 1 CSNAME NUMBER
- 2 CONTENT

**\setwidthof** ... \to \...

- 1 TEXT
- 2 CSNAME

**\setxmeasure** {...} {...}

- 1 NAME
- 2 DIMENSION

**\setxvalue** {...} {...}

- 1 NAME
- 2 CONTENT

**\setxvariable** {...} {...} {...}

- 1 NAME
- 2 KEY
- 3 VALUE

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

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

**\shapedhbox** {...}

- \* CONTENT

**\SHIFT** {...}

- \* CONTENT

instances: shiftup shiftdown

**\shiftdown** {...}

- \* CONTENT

\* CONTENT

```
\showattributes
```

```
* inherits: \setupbodyfont
```

```
* inherits: \setupbodyfont
```

```
*      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
```

* NAME	OPT
--------	-----

```
* 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
```

* NAME	OPT
--------	-----

```
* 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
```

* NAME	OPT
--------	-----

```
* rotation      = NUMBEROPT
  specification = NAME
```

* NAME	OPT
--------	-----

* TEXT	OPT
--------	-----

\* TEXT OPT

\* TEXT

\showcharratio {...} * TEXT
\showcolor [...] * COLOR
\showcolorbar [...] * COLOR
\showcolorcomponents [...] * COLOR
\showcolorgroup [...] <sup>1</sup> [...] <sup>2</sup> ,...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showcolorset [...] * COLOR
\showcolorstruts
\showcounter [...] * NAME
\showdirectives
\showdirlsinmargin
\showedebuginfo
\showexperiments
\showfont [...] <sup>1</sup> [...] <sup>2</sup> ,...] 1 FONT OPT 2 NUMBER
\showfontdata
\showfontexpansion
\showfontitalics
\showfontkerns
\showfontparameters
\showfontstrip [...] <sup>*</sup> ,...] * inherits: \setupbodyfont
\showfontstyle [...] <sup>1</sup> ,...] <sup>2</sup> [...] <sup>3</sup> ,...] <sup>4</sup> [...] <sup>4</sup> ,...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER



<code>\showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code> 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphdata</code>
<code>\showglyphs</code>
<code>\showgrid [...<sup>*</sup>,...]</code> * reset bottom top none all lines frame nonumber right left outer columns
<code>\showgridsnapping</code>
<code>\showhelp {...<sup>1</sup>} [...<sup>2</sup>]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...<sup>*</sup>,...]</code> * NAME OPT
<code>\showjustification</code>
<code>\showkerning {...}</code> * TEXT
<code>\showlayout [...<sup>*</sup>,...]</code> * pt bp cm mm dd cc <sup>OPT</sup> pc nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> * TEXT
<code>\showligatures [...]</code> * FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * makeup all boxes <sup>OPT</sup> line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset
<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>

\shownextbox \... { <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME 2 CONTENT
\showotfcomposition { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
\showpalet [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showparentchain \... { <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME 2 NAME
\showprint [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...,...] 1 inherits: \setuppapersize OPT OPT 2 inherits: \setuppapersize 3 inherits: \setuplayout
\showsetups [...,*...] * pt bp <u>cm</u> mm dd c <sup>OPT</sup> pc nd nc sp in
\showsetupsdefinition [...*] * NAME
\showstruts
\showsymbolset [...*] * NAME
\showtimer {...*} * TEXT
\showtokens [...*] * NAME
\showtrackers
\showvalue {...*} * NAME
\showvariable {... <sup>1</sup> ...} {... <sup>2</sup> ...} 1 NAME 2 KEY
\showwarning {... <sup>1</sup> ...} {... <sup>2</sup> ...} {... <sup>3</sup> ...,...} 1 NAME 2 NAME NUMBER 3 TEXT
\simplealignedbox {... <sup>1</sup> ...} {... <sup>2</sup> ...} {... <sup>3</sup> ...} 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

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

- 1 COMMAND
- 2 COMMAND

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 CONTENT

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

- 1 DIMENSION
- 2 left right middle flushleft flushright inner outer
- 3 TEXT
- 4 CONTENT

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

- 1 NUMBER
- 2 NUMBER

**\singlebond**

**\sixthofsixarguments**  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$   $\{.^4.\}$   $\{.^5.\}$   $\{.^6.\}$

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

**\slanted**

**\slantedbold**

**\slantedface**

**\slicepages**  $[.^1.]$   $[.^2.\dots.^2.\dots]$   $[.^3.\dots.^3.\dots]$

- 1 FILE
- 2 offset = DIMENSION
- hoffset = DIMENSION
- voffset = DIMENSION
- width = DIMENSION
- height = DIMENSION
- n = NUMBER
- 3 offset = DIMENSION
- hoffset = DIMENSION
- voffset = DIMENSION
- width = DIMENSION
- height = DIMENSION
- n = NUMBER

**\slovenianNumerals**  $\{.^*.\}$

- \* NUMBER

<code>\sloveniannumerals {...}</code> *    NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> *    TEXT
<code>\smallcappedcharacters {...}</code> *    NUMBER
<code>\smallcappedromannumerals {...}</code> *    NUMBER
<code>\smaller</code>
<code>\smallitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [.^.] {...}</code> 1 <code>w h d t<sup>OPT</sup></code> 2    CONTENT
<code>\smashbox ...</code> *    CSNAME NUMBER
<code>\smashboxed ...</code> *    CSNAME NUMBER
<code>\smashedhbox .<sup>1</sup>... {.<sup>2</sup>...}</code> 1    TEXT            OPT 2    CONTENT
<code>\smashedvbox .<sup>1</sup>... {.<sup>2</sup>...}</code> 1    TEXT            OPT 2    CONTENT

**\snaptogrid** [<sup>1</sup>...] \<sup>2</sup>... {<sup>3</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 CSNAME  
3 CONTENT

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

1 inherits: \define<sup>OPT</sup>gridsnapping  
2 CSNAME  
3 CONTENT

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

1 SECTION  
2 previous current next first last

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

\* alternative = horizontal<sup>OPT</sup> vertical  
width = DIMENSION  
height = DIMENSION  
n = NUMBER  
m = NUMBER

**\someline** [...]

\* REFERENCE

**\somelocalfloat**

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

1 SECTION  
2 previous current next first last

**\someplace** {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} [<sup>6</sup>...]

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

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

1 TEXT  
2 TEXT  
3 REFERENCE

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

1 NAME <sup>OPT</sup>  
2 CONTENT

instances: logo

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

1 NAME <sup>OPT</sup>  
2 CONTENT

**\space**

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

\* NUMBER

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

\* NUMBER

$\backslash\text{splitatasterisk}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolon}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcolons}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatcomma}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitatperiod}$ $\dots \overset{1}{\backslash\dots} \overset{2}{\backslash\dots} \overset{3}{\backslash\dots}$ 1 TEXT 2 CSNAME 3 CSNAME
$\backslash\text{splitdfrac}$ $\{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitfilename}$ $\{.\dots\}$ * FILE
$\backslash\text{splitfloat}$ $[\dots\overset{1}{=} \dots] \{\overset{2}{\dots}\} \{\overset{3}{\dots}\}$ 1 inherits: $\backslash\text{setupfloat}$ <sub>OPT</sub> $\text{splitting}$ 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac}$ $\{\overset{1}{\dots}\} \{\overset{2}{\dots}\}$ 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens}$ $\dots \overset{1}{\backslash\text{from}} \dots \overset{2}{\backslash\text{to}} \overset{3}{\backslash\dots}$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{splitofftype}$

`\splitstring 1... \at 2... \to 3... \and 4...`

1 TEXT  
2 TEXT  
3 CSNAME  
4 CSNAME

`\spreadhbox ...`

\* CSNAME NUMBER

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

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

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

1 CONTENT  
2 CONTENT

`\startalignment [...*...] ... \stopalignment`

\* inherits: \setupalign

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

\* NAME

`\startATTACHMENT [1...] [...2...2...] ... \stopATTACHMENT`

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

instances: attachment

`\startattachment [1...] [...2...2...] ... \stopattachment`

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

`\startbackground [...*...] ... \stopbackground`

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

`\startBACKGROUND [...*...] ... \stopBACKGROUND`

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

instances: background

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

\* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...*...] ... \stopbitmapimage`

\* color = rgb cmyk gray  
width = DIMENSION  
height = DIMENSION  
x = NUMBER  
y = NUMBER

`\startbordermatrix ... \stopbordermatrix`

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

\* NAME

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

\* NAME <sup>OPT</sup>

\startBUFFER ... \stopBUFFER instances: hiding
\starthiding ... \stophiding
\startcatcodetable \*... ... \stopcatcodetable * CSNAME
\startcentraligned ... \stopcentraligned
\startcharacteralign [...] <sup>1</sup> ... \stopcharacteralign * TEXT number->TEXT text->TEXT
\startcheckedfences ... \stopcheckedfences
\startchemical [...] <sup>1</sup> [...] <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... \stopchemical 1 NAME OPT OPT 2 inherits: \setupchemical
\startcollect ... \stopcollect
\startcollecting ... \stopcollecting
\startcolor [...] <sup>1</sup> ... \stopcolor * COLOR
\startcolorintent [...] <sup>1</sup> ... \stopcolorintent * knockout overprint none
\startcoloronly [...] <sup>1</sup> ... \stopcoloronly * COLOR
\startcolorset [...] <sup>1</sup> ... \stopcolorset * NAME
\startcolumns [...] <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ... \stopcolumns * inherits: \setupcolumns <sup>OPT</sup>
\startcolumnspan [...] <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ... \stopcolumnspan * inherits: \setupcolumnspan <sup>OPT</sup>
\startcombination [...] <sup>1</sup> [...] <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... \stopcombination 1 NAME OPT OPT 2 inherits: \setupcombination
\startcombination [...] <sup>1</sup> [...] <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... \stopcombination 1 NAME OPT OPT 2 N*M
\startCOMMENT [...] <sup>1</sup> [...] <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... \stopCOMMENT 1 TEXT OPT OPT 2 inherits: \setupcomment instances: comment
\startcomment [...] <sup>1</sup> [...] <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ... \stopcomment 1 TEXT OPT OPT 2 inherits: \setupcomment



<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>
<pre> \startdelimitedtext [...] [...] [...] [...] ... \stopdelimitedtext 1  NAME                OPT      OPT 2  LANGUAGE 3  inherits: \startnarrower </pre>
<pre> \startDELIMITEDTEXT [...] [...] [...] [...] ... \stopDELIMITEDTEXT 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower instances: quotation quote blockquote speech aside </pre>
<pre> \startaside [...] [...] [...] [...] ... \stopaside 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startblockquote [...] [...] [...] [...] ... \stopblockquote 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startquotation [...] [...] [...] [...] ... \stopquotation 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startquote [...] [...] [...] [...] ... \stopquote 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startspeech [...] [...] [...] [...] ... \stopspeech 1  LANGUAGE                OPT      OPT 2  inherits: \startnarrower </pre>
<pre> \startDESCRIPTION [...] [...] [...] [...] ... \stopDESCRIPTION *  title      = TEXT      OPT    bookmark   = TEXT    list       = TEXT    reference  = REFERENCE </pre>

$\backslash startDESCRIPTION$ [ $\dots$ , $\dots$ ] [ $\dots$ ] $\dots$ $\backslash stopDESCRIPTION$ 1    REFERENCE                      OPT                      OPT 2    TEXT
$\backslash startdisplaymath \dots \backslash stopdisplaymath$
$\backslash startdmath \dots \backslash stopdmath$
$\backslash startdocument$ [ $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backslash stopdocument$ *   inherits: $\backslash setupdocument$ <sup>PT</sup>
$\backslash starteffect$ [ $\dots$ ] $\dots$ $\backslash stopeffect$ *   NAME
$\backslash startEFFECT \dots \backslash stopEFFECT$
$\backslash startelement$ [ $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopelement$ 1    NAME                                      OPT 2    KEY   =   VALUE
$\backslash startembeddedxtable$ [ $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopembeddedxtable$ *   inherits: $\backslash setupxtable$ OPT
$\backslash startembeddedxtable$ [ $\dots$ ] $\dots$ $\backstopembeddedxtable$ *   NAME                                      OPT
$\backslash startENUMERATION$ [ $\dots$ , $\dots$ , $\dots$ ] $\dots$ $\backstopENUMERATION$ *   title        =   TEXT                      OPT *   bookmark   =   TEXT *   list        =   TEXT *   reference   =   REFERENCE
$\backslash startENUMERATION$ [ $\dots$ , $\dots$ ] [ $\dots$ ] $\dots$ $\backstopENUMERATION$ 1    REFERENCE                      OPT                      OPT 2    TEXT
$\backslash startenvironment$ [ $\dots$ ] $\dots$ $\backstopenvironment$ *   FILE *
$\backslash startenvironment \dots \dots \backstopenvironment$ *   FILE *
$\backslash startexceptions$ [ $\dots$ ] $\dots$ $\backstopexceptions$ *   LANGUAGE
$\backslash startexpanded \dots \backstopexpanded$
$\backslash startexpandedcollect \dots \backstopexpandedcollect$
$\backslash startextendedcatcodetable \backslash \dots \dots \backstopextendedcatcodetable$ *   CSNAME
$\backslash startexternalfigurecollection$ [ $\dots$ ] $\dots$ $\backstopexternalfigurecollection$ *   NAME

`\startfigure [...]1 [...]2 [...,...]3... \stopfigure`

1 NAME  
2 FILE  
3 inherits: \externalfigure

`\startfittingpage [...]1 [...,...]2... \stopfittingpage`

1 NAME  
2 inherits: \setupfittingpage

`\startFITTINGPAGE [...,...]*... \stopFITTINGPAGE`

\* inherits: \setupfittingpage<sup>OPT</sup>  
instances: TEXpage MPpage

`\startMPpage [...,...]*... \stopMPpage`

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

`\startTEXpage [...,...]*... \stopTEXpage`

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

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

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

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

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

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

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

`\startFLOATtext [...]1 [...]2 {...}3... \stopFLOATtext`

1 split always left right<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high  
low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
page leftpage rightpage somewhere effective header footer  
2 REFERENCE  
3 TEXT  
instances: chemical figure table intermezzo graphic

`\startchemicaltext [...]1 [...]2 {...}3... \stopchemicaltext`

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

`\startfiguretext [...]1 [...]2 {...}3... \stopfiguretext`

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

`\startgraphicstext [...]1 [...]2 {...}3... \stopgraphicstext`

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

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

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

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

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

2 REFERENCE

3 TEXT

`\startfont [...] ... \stopfont`

\* FONT <sup>OPT</sup>

`\startfontclass [...] ... \stopfontclass`

\* each NAME

`\startfontsolution [...] ... \stopfontsolution`

\* NAME

`\startformula [...,*...] ... \stopformula`

\* packed tight middle<sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...,*...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...,*=...,...] ... \stopformula`

\* option = packed tight<sup>OPT</sup>middle frame depth line halfline -line -halfline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`

\* packed tight middle frame depth<sup>OPT</sup> line halfline -line -halfline inherits: \setupbodyfont

instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startsdfformula [...,*...] ... \stopsdfformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startspformula [...,*...] ... \stopspformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startframed [1...] [...2,...2,...] ... \stopframed`

1 NAME <sup>OPT</sup> <sup>OPT</sup>

2 inherits: \setupframed

`\startframedcell [...,*=...,...] ... \stopframedcell`

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

`\startframedcontent [...] ... \stopframedcontent`

\* NAME off <sup>OPT</sup>

$\backslash\text{startframedrow}$ [ $\dots^1\dots$ ] ... $\backslash\text{stopframedrow}$ * inherits: $\backslash\text{setupframed}$ <small>OPT</small>
$\backslash\text{startframedtable}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] ... $\backslash\text{stopframedtable}$ 1 NAME <small>OPT</small> 2 inherits: $\backslash\text{setupframed}$
$\backslash\text{startFRAMEDTEXT}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] ... $\backslash\text{stopFRAMEDTEXT}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$ instances: framedtext
$\backslash\text{startframedtext}$ [ $\dots^1\dots$ ] [ $\dots^2\dots$ ] ... $\backslash\text{stopframedtext}$ 1 left right middle none <small>OPT</small> 2 inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startgoto}$ [ $\dots^*$ ] ... $\backslash\text{stopgoto}$ * REFERENCE
$\backslash\text{startgridsnapping}$ [ $\dots^*$ ] ... $\backslash\text{stopgridsnapping}$ * normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME
$\backslash\text{startgridsnapping}$ [ $\dots^*,\dots$ ] ... $\backslash\text{stopgridsnapping}$ * inherits: $\backslash\text{definegridsnapping}$ <small>OPT</small>
$\backslash\text{starthanging}$ [ $\dots^1\dots$ ] { $\dots^2\dots$ } ... $\backslash\text{stophanging}$ 1 distance = DIMENSION <sup>PT</sup> n = NUMBER location = <u>left</u> right 2 CONTENT
$\backslash\text{starthanging}$ [ $\dots^1\dots$ ] { $\dots^2\dots$ } ... $\backslash\text{stophanging}$ 1 <u>left</u> right <small>OPT</small> 2 CONTENT
$\backslash\text{starthboxestohbox}$ ... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ $\dots^*$ ... $\backslash\text{stophboxregister}$ * CSNAME NUMBER
$\backslash\text{starthead}$ [ $\dots^1\dots$ ] { $\dots^2\dots$ } ... $\backslash\text{stophead}$ 1 REFERENCE <small>OPT</small> 2 TEXT
$\backslash\text{starthelptext}$ [ $\dots^*$ ] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{startHELP}$ [ $\dots^*$ ] ... $\backslash\text{stopHELP}$ * REFERENCE <small>OPT</small> instances: helptext
$\backslash\text{starthelptext}$ [ $\dots^*$ ] ... $\backslash\text{stophelptext}$ * REFERENCE <small>OPT</small>
$\backslash\text{starthighlight}$ [ $\dots^*$ ] ... $\backslash\text{stophighlight}$ * NAME
$\backslash\text{starthyphenation}$ [ $\dots^*,\dots$ ] ... $\backslash\text{stophyphenation}$ * original tex <u>default</u> hyphenate expanded traditional none

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

`\startlabeltext [...]1 [...]2 ... \stoplabeltext`

1 LANGUAGE OPT  
2 KEY

`\startmathlabeltext [...]1 [...]2 ... \stopmathlabeltext`

1 LANGUAGE OPT  
2 KEY

`\startoperatortext [...]1 [...]2 ... \stopoperatortext`

1 LANGUAGE OPT  
2 KEY

`\startprefixtext [...]1 [...]2 ... \stopprefixtext`

1 LANGUAGE OPT  
2 KEY

`\startsuffixtext [...]1 [...]2 ... \stopsuffixtext`

1 LANGUAGE OPT  
2 KEY

`\starttaglabeltext [...]1 [...]2 ... \stoptaglabeltext`

1 LANGUAGE OPT  
2 KEY

`\startunittext [...]1 [...]2 ... \stopunittext`

1 LANGUAGE OPT  
2 KEY

`\startlayout [...] ... \stoplayout`

\* NAME

`\startleftaligned ... \stopleftaligned`

`\startline [...]`

\* REFERENCE

`\startlinealignment [...] ... \stoplinealignment`

\* left middle right max

`\startlinecorrection [...]* [...] ... \stoplinecorrection`

\* blank inherits: \blank OPT

`\startlinefiller [...]1 [...]2 [...] ... \stoplinefiller`

1 filler NAME OPT  
2 inherits: \setuplinefiller

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

1 REFERENCE  
2 TEXT

instances: linenote

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

1 REFERENCE  
2 TEXT

`\startlinenumbering [...]1 [...]2 [...] ... \stoplinenumbering`

1 NAME OPT OPT  
2 continue = yes no  
start = NUMBER  
step = NUMBER  
method = page first next

```

1 NAME OPT OPT
2 continue NUMBER
```

```
* inherits: \setuplinesOPT
instances: lines
```

```
* inherits: \setuplinesOPT
```

`\startlinetable ... \stoplinetable`

\startlinetablebody ... \stoplinetablebody

```
* inherits: \setuplinetable OPT
```

\startlinetablehead ... \stoplinetablehead

\startlocalfootnotes ... \stoplocalfootnotes

```
\startlocalheadsetup ... \stoplocalheadsetup
```

```
* blank inherits: \blank OPT
```

\* NAME

```

1  grid                                OPT
2  NAME

```

\* NAME

\startlua ... \stoplua

`\startluacode ... \stopluacode`

\* NAME

```

1  grid                                OPT
2  NAME

```

\* NAME

\* NAME

* NAME	OPT
--------	-----



* NAME	OPT
--------	-----

\* - OPT

```
* reset global + OPT
```

* NAME	OPT
--------	-----

```

1      +                                OPT      OPT
2      NAME

```

```
\startMPinitializations ... \stopMPinitializations
```

```

1  NAME
2  KEY

```

\* NAME

* NAME	OPT
--------	-----

```
1 NAME OPT
2 inherits: \setupmakeup
```

```
* inherits: \setupmakeup OPT
```

```
* inherits: \setupmakeup
```

```
* inherits: \setupmakeup OPT
```

```
* inherits: \setupmakeup
```

```
* inherits: \setupmakeup
```

* NAME	OPT
--------	-----

* NUMBER	OPT
----------	-----

```
* inherits: \setupmarginruleOPT
```

$\backslash\text{startmarkedcontent}$ [...] ... $\backslash\text{stopmarkedcontent}$ *    reset <u>all</u> NAME <span style="float:right">OPT</span>
$\backslash\text{startMATHALIGNMENT}$ [...,*...,...] ... $\backslash\text{stopMATHALIGNMENT}$ *    inherits: $\backslash\text{setupmathalignment}$ <span style="float:right">OPT</span> <b>instances:</b> align mathalignment
$\backslash\text{startalign}$ [...,*...,...] ... $\backslash\text{stopalign}$ *    inherits: $\backslash\text{setupmathalignment}$ <span style="float:right">OPT</span>
$\backslash\text{startmathalignment}$ [...,*...,...] ... $\backslash\text{stopmathalignment}$ *    inherits: $\backslash\text{setupmathalignment}$ <span style="float:right">OPT</span>
$\backslash\text{startMATHCASES}$ [...,*...,...] ... $\backslash\text{stopMATHCASES}$ *    inherits: $\backslash\text{setupmathcases}$ <span style="float:right">OPT</span> <b>instances:</b> cases mathcases
$\backslash\text{startcases}$ [...,*...,...] ... $\backslash\text{stopcases}$ *    inherits: $\backslash\text{setupmathcases}$ <span style="float:right">OPT</span>
$\backslash\text{startmathcases}$ [...,*...,...] ... $\backslash\text{stopmathcases}$ *    inherits: $\backslash\text{setupmathcases}$ <span style="float:right">OPT</span>
$\backslash\text{startMATHMATRIX}$ [...,*...,...] ... $\backslash\text{stopMATHMATRIX}$ *    inherits: $\backslash\text{setupmathmatrix}$ <span style="float:right">OPT</span> <b>instances:</b> matrix mathmatrix
$\backslash\text{startmathmatrix}$ [...,*...,...] ... $\backslash\text{stopmathmatrix}$ *    inherits: $\backslash\text{setupmathmatrix}$ <span style="float:right">OPT</span>
$\backslash\text{startmatrix}$ [...,*...,...] ... $\backslash\text{stopmatrix}$ *    inherits: $\backslash\text{setupmathmatrix}$ <span style="float:right">OPT</span>
$\backslash\text{startmathmode}$ ... $\backslash\text{stopmathmode}$
$\backslash\text{startmathstyle}$ [...,*...] ... $\backslash\text{stopmathstyle}$ *    display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{startmatrices}$ [...,*...,...] ... $\backslash\text{stopmatrices}$ *    inherits: $\backslash\text{setupmathmatrix}$ <span style="float:right">OPT</span>
$\backslash\text{startmaxaligned}$ ... $\backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned}$ ... $\backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned}$ ... $\backslash\text{stopmiddlealigned}$
$\backslash\text{startmixedcolumns}$ [ <sup>1</sup> ...] [...,* <sup>2</sup> ...,...] ... $\backslash\text{stopmixedcolumns}$ 1    NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2    inherits: $\backslash\text{setupmixedcolumns}$
$\backslash\text{startMIXEDCOLUMNS}$ [...,*...,...] ... $\backslash\text{stopMIXEDCOLUMNS}$ *    inherits: $\backslash\text{setupmixedcolumns}$ <span style="float:right">OPT</span> <b>instances:</b> itemgroupcolumns boxedcolumns
$\backslash\text{startboxedcolumns}$ [...,*...,...] ... $\backslash\text{stopboxedcolumns}$ *    inherits: $\backslash\text{setupmixedcolumns}$ <span style="float:right">OPT</span>

$\backslash\text{startitemgroupcolumns}$ [...] $\backslash\text{stopitemgroupcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}$ OPT
$\backslash\text{startmode}$ [...] $\backslash\text{stopmode}$ * NAME
$\backslash\text{startmodeset}$ [...] $\backslash\text{stopmodeset}$ 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
$\backslash\text{startnamedsection}$ [...] [...] $\backslash\text{stopnamedsection}$ 1 SECTION OPT OPT 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE ownnumber = TEXT 3 KEY = VALUE
$\backslash\text{startnamedsubformulas}$ [...] $\backslash\text{stopnamedsubformulas}$ 1 + - REFERENCE OPT 2 TEXT
$\backslash\text{startnarrow}$ [...] $\backslash\text{stopnarrow}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupnarrower}$
$\backslash\text{startnarrower}$ [...] $\backslash\text{stopnarrower}$ * [-+]left [-+]middle $\text{\textcircled{+}}$ right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startNARROWER}$ [...] $\backslash\text{stopNARROWER}$ * [-+]left [-+]middle $\text{\textcircled{+}}$ right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startnarrow}$ [...] $\backslash\text{stopnarrow}$ 1 inherits: $\backslash\text{setupnarrower}$ OPT 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startnarrow}$ [...] $\backslash\text{stopnarrow}$ 1 NAME OPT OPT 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
$\backslash\text{startnegative}$ ... $\backslash\text{stopnegative}$
$\backslash\text{startnicelyfilledbox}$ [...] $\backslash\text{stopnicelyfilledbox}$ * width = DIMENSION OPT height = DIMENSION offset = DIMENSION strut = yes no
$\backslash\text{startnointerference}$ ... $\backslash\text{stopnointerference}$

<pre> \startnotallmodes [...,*...] ... \stopnotallmodes *   NAME </pre>
<pre> \startnotext ... \stopnotext </pre>
<pre> \startNOTE [...,*...] ... \stopNOTE *   REFERENCE      OPT instances: footnote endnote </pre>
<pre> \startNOTE [...,*=...,...] ... \stopNOTE *   title          = TEXT<sup>OPT</sup>     bookmark       = TEXT     list           = TEXT     reference      = REFERENCE instances: footnote endnote </pre>
<pre> \startendnote [...,*=...,...] ... \stopendnote *   title          = TEXT<sup>OPT</sup>     bookmark       = TEXT     list           = TEXT     reference      = REFERENCE </pre>
<pre> \startfootnote [...,*=...,...] ... \stopfootnote *   title          = TEXT<sup>OPT</sup>     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> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [<sup>1</sup>...] [...,*<sup>2</sup>...,...] ... \stoppagefigure 1   FILE      OPT 2   offset = default overlay none DIMENSION </pre>
<pre> \startpagegrid [<sup>1</sup>] [...,*<sup>2</sup>...,...] ... \stoppagegrid 1   NAME      OPT      OPT 2   inherits: \setuppagegrid </pre>

`\startpagegridspan [...]1 [...,...2...,...] ... \stoppagegridspan`

- 1 NAME OPT
- 2 inherits: \setuppagegridspan

`\startPAGEGRID [...,...*...,...] ... \stopPAGEGRID`

- \* inherits: \setuppagegrid<sup>OPT</sup>

`\startpagelayout [...]* ... \stoppagelayout`

- \* page leftpage rightpage

`\startpar [...]1 [...,...2...,...] ... \stoppar`

- 1 NAME OPT OPT
- 2 inherits: \setupparagraph

`\startparagraph [...]1 [...,...2...,...] ... \stopparagraph`

- 1 NAME OPT OPT
- 2 inherits: \setupparagraph

`\startparagraphs [...]* ... \stopparagraphs`

- \* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [...]* ... \stopparbuilder`

- \* default oneline basic NAME

`\startplacefloat [...]1 [...,...2...,...] [...,...3...,...] ... \stopplacefloat`

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

`\startplaceFLOAT [...,...1...,...] [...,...2...,...] ... \stopplaceFLOAT`

- 1 title = TEXT OPT OPT
  - bookmark = TEXT
  - marking = TEXT
  - list = TEXT
  - location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer
  - reference = REFERENCE
  - 2 KEY = VALUE
- instances: chemical figure table intermezzo graphic

```

\startplacechemical [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacechemical
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\stackrel{1}{...},...] [...,\stackrel{2}{...},...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...,\stackrel{*}{...},...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...,\stackrel{*}{...},...] ... \stopplaceformula
* + - REFERENCE OPT

```

<pre> \startplacepairedbox [...] [...<sup>2</sup>...<sup>2</sup>...] ... \stopplacepairedbox 1  NAME                                OPT 2  inherits: \setuppairedbox </pre>
<pre> \startplacePAIREDBOX [...<sup>*</sup>...<sup>*</sup>...] ... \stopplacePAIREDBOX *  inherits: \setuppairedbox      OPT instances: legend </pre>
<pre> \startplacelegend [...<sup>*</sup>...<sup>*</sup>...] ... \stopplacelegend *  inherits: \setuppairedbox      OPT </pre>
<pre> \startpositioning [...] [...<sup>2</sup>...<sup>2</sup>...] ... \stoppositioning 1  NAME                                OPT      OPT 2  inherits: \setuppositioning </pre>
<pre> \startpositionoverlay {...} ... \stoppositionoverlay *  NAME </pre>
<pre> \startpositive ... \stoppositive </pre>
<pre> \startpostponing [...] ... \stoppostponing *  [-+]NUMBER      OPT </pre>
<pre> \startprocessassignmentcommand [...<sup>*</sup>...<sup>*</sup>...] ... \stopprocessassignmentcommand *  KEY = VALUE </pre>
<pre> \startprocessassignmentlist [...<sup>*</sup>...<sup>*</sup>...] ... \stopprocessassignmentlist *  KEY = VALUE </pre>
<pre> \startprocesscommacommand [...<sup>*</sup>...] ... \stopprocesscommacommand *  COMMAND </pre>
<pre> \startprocesscommalist [...<sup>*</sup>...] ... \stopprocesscommalist *  COMMAND </pre>
<pre> \startproduct [...] ... \stopproduct *  FILE * </pre>
<pre> \startproduct ... ... \stopproduct *  FILE * </pre>
<pre> \startproject [...] ... \stopproject *  FILE * </pre>
<pre> \startproject ... ... \stopproject *  FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [...] [...<sup>2</sup>...<sup>2</sup>...] ... \stoppublication 1  NAME                                OPT      OPT 2  tag      = REFERENCE    category = TEXT    k        = REFERENCE    t        = TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>

`\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

`\startreusableMPgraphic {...}1 {...,2...} ... \stopreusableMPgraphic`

1 NAME OPT  
2 KEY

`\startrightaligned ... \stoprightaligned`

`\startruby [...]* ... \stopruby`

\* NAME

`\startscript [...]* ... \stopscript`

\* hangul hanzi nihongo ethiopic thai test NAME

`\startsectionblock [...]1 [...,2...,...] ... \stopsectionblock`

1 NAME OPT  
2 bookmark = TEXT  
inherits: \setupsectionblock

`\startsectionblockenvironment [...]* ... \stopsectionblockenvironment`

\* NAME

`\startSECTIONBLOCK [...,*...,...] ... \stopSECTIONBLOCK`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock  
instances: frontmatter bodymatter appendices backmatter

`\startappendices [...,*...,...] ... \stopappendices`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startbackmatter [...,*...,...] ... \stopbackmatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startbodymatter [...,*...,...] ... \stopbodymatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock

`\startfrontmatter [...,*...,...] ... \stopfrontmatter`

\* bookmark = TEXT OPT  
inherits: \setupsectionblock



`\startsectionlevel [...1...] [...2...] [...3...] ... \stopsectionlevel`

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

`\startSECTION [...1...] [...2...] ... \stopSECTION`

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

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

`\startchapter [...1...] [...2...] ... \stopchapter`

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

`\startpart [...1...] [...2...] ... \stoppart`

1 title = TEXT<sup>OPT</sup> OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 ownnumber = TEXT  
 2 KEY = VALUE

`\startsection [...1...] [...2...] ... \stopsection`

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

`\startsubject [...1...] [...2...] ... \stopsubject`

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

`\startsubsection [...1...] [...2...] ... \stopsubsection`

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

```

\startsubsubject [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubject
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsection [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubsection
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubject [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubsubject
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsection [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubsubsection
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubsubsubject
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubsubsubsection
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\subscript{1}...,\subscript{2}...] ... \stopsubsubsubsubsubject
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\subscript{1}...,\subscript{2}...] ... \stoptitle
1 title = TEXT \subscript{1} \subscript{2}
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

1  grid                                OPT
2  NAME

```

\* NAME

\* NAME

```
1 NAME OPT OPT
2 inherits: \setupsidebar
```

```
* inherits: \setsimplecolumnhsizeOPT
```

[illegible]

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*  sub its
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1  sym ran mar
2  TEXT
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* NAME	OPT
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100

\* NAME

```

1  NAME                                OPT
2  KEY

```

\* CONTENT

```

\startstructurepageregister [...] [...] [...] [...] [...]
1  NAME
2  NAME
3  label      = NAME
    keys      = TEXT PROCESSOR->TEXT
    entries   = TEXT PROCESSOR->TEXT
    keys:1    = TEXT
    keys:2    = TEXT
    keys:3    = TEXT
    entries:1 = TEXT
    entries:2 = TEXT
    entries:3 = TEXT
    alternative = TEXT
4  KEY = VALUE

```

```

\startstyle [...] [...] \stopstyle
* inherits: \setupstyle

```

```

\startstyle [...] \stopstyle
* NAME FONT

```

```

\startSTYLE ... \stopSTYLE

```

```

\startsubformulas [...] [...] \stopsubformulas
* + - REFERENCE

```

```

\startsubjectlevel [...] [...] [...] \stopsubjectlevel
1  NAME
2  title      = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
3  KEY = VALUE

```

```

\startsubsentence ... \stopsubsentence

```

```

\startsubstack ... \stopsubstack

```

```

\startsymbolset [...] \stopsymbolset
* NAME

```

```

\startTABLE [...] \stopTABLE
* inherits: \setupTABLE

```

```

\startTABLEbody [...] \stopTABLEbody
* inherits: \setupTABLE

```

```

\startTABLEfoot [...] \stopTABLEfoot
* inherits: \setupTABLE

```

```

\startTABLEhead [...] \stopTABLEhead
* inherits: \setupTABLE

```

```

\startTABLEnext [...] \stopTABLEnext
* inherits: \setupTABLE

```

```

\starttable [...] \stoptable
1  TEMPLATE
2  inherits: \setuptables

```

$\backslash\starttablehead$ [...] ... $\stoptablehead$ * NAME
$\backslash\starttables$ [ ... ] ... $\stoptables$ * TEMPLATE
$\backslash\starttables$ [...] ... $\stoptables$ * NAME
$\backslash\starttabletail$ [...] ... $\stoptabletail$ * NAME
$\backslash\starttable$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\stoptable$ 1 NAME OPT 2 inherits: $\setuptables$
$\backslash\starttabulate$ [/ <sup>1</sup> .../] [..., <sup>2</sup> ...,...] ... $\stoptabulate$ 1 TEMPLATE OPT OPT 2 inherits: $\setuptabulate$
$\backslash\starttabulatehead$ [ <sup>1</sup> ...] ... $\stoptabulatehead$ * NAME OPT
$\backslash\starttabulatetail$ [ <sup>1</sup> ...] ... $\stoptabulatetail$ * NAME OPT
$\backslash\startTABULATE$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\stopTABULATE$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$ instances: legend fact
$\backslash\startfact$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\stopfact$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$
$\backslash\startlegend$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\stoplegend$ 1 NAME OPT OPT 2 inherits: $\setuptabulate$
$\backslash\startTABULATION$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\stopTABULATION$ 1 NAME OPT OPT 2 inherits: $\setuptabulation$
$\backslash\starttexcode$ ... $\stoptexcode$
$\backslash\starttexdefinition$ <sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> <sup>5</sup> <sup>6</sup> <sup>7</sup> ... $\stoptexdefinition$ 1 spaces nospaces OPT OPT OPT OPT OPT OPT 2 global 3 unexpanded 4 expanded 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument 6 NAME 7 TEMPLATE
$\backslash\starttext$ ... $\stoptext$
$\backslash\starttextbackground$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...,...] ... $\stoptextbackground$ 1 NAME OPT 2 inherits: $\setuptextbackground$

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

$\backslash startLUA [ \dots \stackrel{*}{=} \dots ] \dots \backslash stopLUA$ $\ast$ inherits: $\backslash setup \overset{OPT}{t}yping$
$\backslash startMP [ \dots \stackrel{*}{=} \dots ] \dots \backslash stopMP$ $\ast$ inherits: $\backslash setup \overset{OPT}{t}yping$
$\backslash startPARSEDXML [ \dots \stackrel{*}{=} \dots ] \dots \backslash stopPARSEDXML$ $\ast$ inherits: $\backslash setup \overset{OPT}{t}yping$
$\backslash startTEX [ \dots \stackrel{*}{=} \dots ] \dots \backslash stopTEX$ $\ast$ inherits: $\backslash setup \overset{OPT}{t}yping$
$\backslash startttyping [ \dots \stackrel{*}{=} \dots ] \dots \backslash stoptyping$ $\ast$ inherits: $\backslash setup \overset{OPT}{t}yping$
$\backslash startXML [ \dots \stackrel{*}{=} \dots ] \dots \backslash stopXML$ $\ast$ inherits: $\backslash setup \overset{OPT}{t}yping$
$\backslash startuniqueMPgraphic \{ \overset{1}{\dots} \} \{ \overset{2}{\dots}, \dots \} \dots \backslash stopuniqueMPgraphic$ 1 NAME 2 KEY
$\backslash startuniqueMPpagegraphic \{ \overset{1}{\dots} \} \{ \overset{2}{\dots}, \dots \} \dots \backslash stopuniqueMPpagegraphic$ 1 NAME 2 KEY
$\backslash startunpacked \dots \backslash stopunpacked$
$\backslash startusableMPgraphic \{ \overset{1}{\dots} \} \{ \overset{2}{\dots}, \dots \} \dots \backslash stopusableMPgraphic$ 1 NAME 2 KEY
$\backslash startuseMPgraphic \{ \overset{1}{\dots} \} \{ \overset{2}{\dots}, \dots \} \dots \backslash stopuseMPgraphic$ 1 NAME 2 KEY
$\backslash startusemathstyleparameter \backslash \ast \dots \backslash stopusemathstyleparameter$ $\ast$ CSNAME
$\backslash startusingbtxs specification [ \ast ] \dots \backslash stopusingbtxs specification$ $\ast$ NAME
$\backslash startvboxregister \ast \dots \backslash stopvboxregister$ $\ast$ CSNAME NUMBER
$\backslash startvboxtohbox \dots \backslash stopvboxtohbox$
$\backslash startvboxtohboxseparator \dots \backslash stopvboxtohboxseparator$
$\backslash startviewerlayer [ \ast ] \dots \backslash stopviewerlayer$ $\ast$ NAME
$\backslash startVIEWERLAYER \dots \backslash stopVIEWERLAYER$
$\backslash startvtopregister \ast \dots \backslash stopvtopregister$ $\ast$ CSNAME NUMBER

<pre> \startxcell [...] [...] ... \stopxcell 1  NAME          OPT          OPT 2  nx  = NUMBER     ny  = NUMBER     nc  = NUMBER     nr  = NUMBER     inherits: \setupxtable </pre>
<pre> \startxcellgroup [...] [...] ... \stopxcellgroup 1  NAME          OPT          OPT 2  inherits: \setupxtable </pre>
<pre> \startxgroup [...] [...] ... \stopxgroup 1  NAME          OPT          OPT 2  inherits: \setupxtable </pre>
<pre> \startxmldisplayverbatim [...] ... \stopxmldisplayverbatim *  NAME </pre>
<pre> \startxmllineverbatim [...] ... \stopxmllineverbatim *  NAME </pre>
<pre> \startxmlraw ... \stopxmlraw </pre>
<pre> \startxmlsetups [...] [...] ... \stopxmlsetups 1  grid          OPT 2  NAME </pre>
<pre> \startxmlsetups ... ... \stopxmlsetups *  NAME </pre>
<pre> \startxrow [...] [...] ... \stopxrow 1  NAME          OPT          OPT 2  inherits: \setupxtable </pre>
<pre> \startxrowgroup [...] [...] ... \stopxrowgroup 1  NAME          OPT          OPT 2  inherits: \setupxtable </pre>
<pre> \startxtable [...] [...] ... \stopxtable *  inherits: \setupxtable<sup>OPT</sup> </pre>
<pre> \startxtablebody [...] [...] ... \stopxtablebody *  inherits: \setupxtable<sup>OPT</sup> </pre>
<pre> \startxtablebody [...] ... \stopxtablebody *  NAME          OPT </pre>
<pre> \startxtablefoot [...] [...] ... \stopxtablefoot *  inherits: \setupxtable<sup>OPT</sup> </pre>
<pre> \startxtablefoot [...] ... \stopxtablefoot *  NAME          OPT </pre>
<pre> \startxtablehead [...] [...] ... \stopxtablehead *  inherits: \setupxtable<sup>OPT</sup> </pre>
<pre> \startxtablehead [...] ... \stopxtablehead *  NAME          OPT </pre>



<code>\startxtablename [,...<sup>*</sup>...,...] ... \stopxtablename</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtablename [...<sup>*</sup>] ... \stopxtablename</code> <code>* NAME <sup>OPT</sup></code>
<code>\startXTABLE [...<sup>*</sup>...,...] ... \stopXTABLE</code> <code>* inherits: \setupxtable <sup>OPT</sup></code>
<code>\startxtable [...<sup>*</sup>] ... \stopxtable</code> <code>* NAME <sup>OPT</sup></code>
<code>\stopline [...]</code> <code>* REFERENCE</code>
<code>\stopLINENOTE [...]</code> <code>* REFERENCE</code> <code>instances: linenote</code>
<code>\stoplinenote [...]</code> <code>* REFERENCE</code>
<code>\stopregister [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\stopstructurepageregister [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\stretched [...<sup>1</sup>...,...] {...<sup>2</sup>...}</code> <code>1 inherits: \setupstretched <sup>OPT</sup></code> <code>2 TEXT</code>
<code>\strictdoifelsenextoptional {...<sup>1</sup>} {...<sup>2</sup>...}</code> <code>1 TRUE</code> <code>2 FALSE</code>
<code>\strictdoifnextoptionalelse {...<sup>1</sup>} {...<sup>2</sup>...}</code> <code>1 TRUE</code> <code>2 FALSE</code>
<code>\stripcharacter <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...</code> <code>1 CHARACTER</code> <code>2 TEXT</code> <code>3 CSNAME</code>
<code>\strippedcsname \*...</code> <code>* CSNAME</code>
<code>\strippedcsname *...</code> <code>* TEXT</code>
<code>\stripspaces \from <sup>1</sup>... \to <sup>2</sup>...</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\structurelistuservariable {...<sup>*</sup>...}</code> <code>* KEY</code>

<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 [...,\u1{...}] {...}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME
<code>\style [...\1] {...}</code> 1 NAME FONT 2 TEXT
<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...} {...} \3...</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\subtractfeature [...]</code> * NAME
<code>\subtractfeature {...}</code> * NAME

<code>\swapcounts \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\swapdimens \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\swapface</code>
<code>\swapmacros \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\swaptypeface</code>
<code>\switchstyleonly [...]</code> * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
<code>\switchstyleonly \*</code> * CSNAME
<code>\switchtobodyfont [...,*...]</code> * inherits: \setupbodyfont
<code>\switchtocolour [...]</code> * COLOR
<code>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1 NAME OPT 2 inherits: \setupinterlinespace
<code>\switchtointerlinespace [...,*...]</code> * on off reset auto small medium $\frac{1}{2}$ g 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 instances: 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 {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1    FILE 2    TEXT 3    TEXT
<code>\systemsetups {...}</code> *    NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>

<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> *    COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tbox {...}</code> *    CONTENT
<code>\testandsplitstring ... \at ... \to ... \and ...</code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testfeature {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {...} {...}</code> 1    NUMBER 2    CONTENT
<code>\testpage [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testpageonly [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testpagesync [...] [...]</code> 1    NUMBER                    OPT 2    DIMENSION
<code>\testtokens [...]</code> *    NAME
<code>\tex {...}</code> *    CONTENT
<code>\texdefinition {...}</code> *    NAME
<code>\texsetup {...}</code> *    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 categoryOPT 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 categoryOPT 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
```

`\textcontrolsplace`

`\textflowcollector {...}`

\* NAME

`\textmath {...}`

\* CONTENT

`\textminus`

`\textormathchar {...}`

\* NUMBER

<code>\textplus</code>
<code>\textreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1   REFERENCE 2   TEXT
<code>\textrule [...<sup>1</sup>] {...<sup>2</sup>}</code> 1   top middle <del>bottom</del> <sup>OPT</sup> OPT 2   TEXT
<code>\textvisiblespace</code>
<code>\thainumerals {...}</code> *   NUMBER
<code>\thefirstcharacter {...}</code> *   TEXT
<code>\thenormalizedbodyfontsize {...}</code> *   DIMENSION
<code>\theremainingcharacters {...}</code> *   TEXT
<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...<sup>*</sup>=...,...]</code> *   inherits: \setupthinrules
<code>\thinspace</code>
<code>\thirtoffivearguments {...<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>\thirtoffourarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1   TEXT 2   TEXT 3   TEXT 4   TEXT
<code>\thirdotsixarguments {...<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>\thir dofthreearguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   TEXT 2   TEXT 3   TEXT

<code>\thirdofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\threedigitrounding {...}</code> * NUMBER
<code>\tibetannumerals {...}</code> * NUMBER
<code>\tightlayer [...]</code> * NAME
<code>\tilde {...}</code> * CHARACTER
<code>\tinyfont</code>
<code>\tlap {...}</code> * CONTENT
<code>\tochar {...}</code> * e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\tolinenote [...]</code> * REFERENCE
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]</code> {...} {...} 1 inherits: \setup <sup>OPT</sup> tooltip 2 TEXT 3 TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>]{...}{...<sup>3</sup>}</code> 1 left middl <sup>OPT</sup> right 2 TEXT 3 TEXT instances: tooltip
<code>\tooltip [...<sup>1</sup>]{...}{...<sup>3</sup>}</code> 1 left middl <sup>OPT</sup> right 2 TEXT 3 TEXT
<code>\tooltip [...<sup>1</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



\toprightbox {...} *   CONTENT
\topskippedbox {...} *   CONTENT
\tracecatcodetables
\tracedfontname {...} *   FONT
\traceoutputroutines
\tracepositions
\translate [...,.. <sup>*</sup> ...,...] *   LANGUAGE = TEXT <sup>OPT</sup>
\transparencycomponents {...} *   COLOR
\transparent [...] <sup>1</sup> {...} <sup>2</sup> 1   COLOR 2   CONTENT
\triplebond
\truefilename {...} *   FILE
\truefontname {...} *   FONT
\ttraggedright
\twodigitrounding {...} *   NUMBER
\tx
\txx
\typ [...,.. <sup>1</sup> ...,...] {...} <sup>2</sup> 1   inherits: \setuptype <sup>OPT</sup> 2   CONTENT
\type [...,.. <sup>1</sup> ...,...] {...} <sup>2</sup> 1   inherits: \setuptype <sup>OPT</sup> 2   CONTENT
\typebuffer [...,.. <sup>1</sup> ...,...] [...,.. <sup>2</sup> ...,...] 1   BUFFER <sup>OPT</sup> 2   inherits: \setuptyping <sup>OPT</sup>
\typeBUFFER [...,.. <sup>*</sup> ...,...] *   inherits: \setuptyping <sup>OPT</sup>

$\backslash\text{typedefinedbuffer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] 1 BUFFER OPT 2 inherits: \setuptyping
$\backslash\text{typeface}$
$\backslash\text{typefile}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...]{ <sup>3</sup> ...} 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE
$\backslash\text{typeinlinebuffer}$ [ <sup>1</sup> ...,...] <sup>2</sup> [ <sup>2</sup> ...,...] <sup>3</sup> 1 BUFFER OPT OPT 2 inherits: \setuptype
$\backslash\text{typescriptone}$
$\backslash\text{typescriptprefix}$ {.*} * NAME
$\backslash\text{typescriptthree}$
$\backslash\text{typescripttwo}$
$\backslash\text{typesetbuffer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <sup>3</sup> 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
$\backslash\text{typesetfile}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...,...] <sup>4</sup> 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
$\backslash\text{type}$ [ <sup>1</sup> ...,...] <sup>2</sup> <<. <sup>2</sup> ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{TYPE}$ [ <sup>1</sup> ...,...] <sup>2</sup> {. <sup>2</sup> ...} 1 inherits: \setuptype 2 CONTENT
$\backslash\text{TYPE}$ [ <sup>1</sup> ...,...] <sup>2</sup> <<. <sup>2</sup> ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{typ}$ [ <sup>1</sup> ...,...] <sup>2</sup> <<. <sup>2</sup> ...>> 1 inherits: \setuptype 2 ANGLES
$\backslash\text{uconvertnumber}$ {. <sup>1</sup> ...}{. <sup>2</sup> ...} 1 inherits: \convertnumber 2 NUMBER
$\backslash\text{uedcatcodecommand}$ \. <sup>1</sup> ... <sup>2</sup> ...{. <sup>3</sup> ...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
$\backslash\text{undefinevalue}$ {.*} * NAME

<code>\undepthed {...}</code> *    CONTENT
<code>\underset {...} {...}</code> 1    TEXT 2    TEXT
<code>\undoassign [...<sup>1</sup>] [...<sup>2</sup>..]</code> 1    TEXT 2    KEY = VALUE
<code>\unexpandeddocumentvariable {...}</code> *    KEY
<code>\unhhbox ... \with {...}</code> 1    CSNAME NUMBER 2    COMMAND
<code>\unihex {...}</code> *    NUMBER
<code>\uniqueMPgraphic {...} {...,<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\uniqueMPpagegraphic {...} {...,<sup>2</sup>...}</code> 1    NAME 2    KEY = VALUE
<code>\UNIT {...}</code> *    CONTENT instances: unit
<code>\unit {...}</code> *    CONTENT
<code>\unknown</code>
<code>\unprotect ... \protect</code>
<code>\unprotected ... \par</code> *    CONTENT
<code>\unregisterhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    LANGUAGE 2    TEXT
<code>\unspaceafter \... {...<sup>2</sup>}</code> 1    CSNAME 2    TEXT
<code>\unspaceargument ... \to \...<sup>2</sup></code> 1    TEXT 2    CSNAME
<code>\unspaced {...}</code> *    TEXT

<code>\unspacestring <sup>1</sup>... \to \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\untexargument {...} \to \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\untexcommand {...} \to \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\uppercased {...}</code> * TEXT
<code>\uppercasestring <sup>1</sup>... \to \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter \<sup>*</sup>...</code> * CSNAME
<code>\useblankparameter \<sup>*</sup>...</code> * CSNAME
<code>\useblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 NAME OPT OPT 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...,<sup>*</sup>...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \<sup>*</sup>...</code> * CSNAME

<pre> \usebtxdataset [...] [...] [...] [...] 1  NAME          OPT          OPT 2  FILE 3  specification = NAME </pre>
<pre> \usebtxdefinitions [...] *  FILE </pre>
<pre> \usecitation [...] *  REFERENCE </pre>
<pre> \usecitation {...} *  REFERENCE </pre>
<pre> \usecolors [...] *  FILE </pre>
<pre> \usecomponent [...] *  FILE </pre>
<pre> \usedummycolorparameter {...} *  KEY </pre>
<pre> \usedummystyleandcolor {...} {...} 1  KEY 2  KEY </pre>
<pre> \usedummystyleparameter {...} *  KEY </pre>
<pre> \useenvironment [...] *  FILE </pre>
<pre> \useexternaldocument [...] [...] [...] 1  NAME          OPT 2  FILE 3  TEXT </pre>
<pre> \useexternalfigure [...] [...] [...] [...] [...] 1  NAME          OPT          OPT 2  FILE 3  NAME 4  inherits: \setupexternalfigure </pre>
<pre> \useexternalrendering [...] [...] [...] [...] 1  NAME 2  NAME 3  FILE 4  auto embed </pre>
<pre> \useexternalsoundtrack [...] [...] 1  NAME 2  FILE </pre>
<pre> \usefigurebase [...] *  reset FILE </pre>
<pre> \usefile [...] [...] [...] 1  NAME          OPT 2  FILE 3  TEXT </pre>

$\backslash$ usegridparameter \*... * CSNAME
$\backslash$ useindentingparameter \*... * CSNAME
$\backslash$ useindentnextparameter \*... * CSNAME
$\backslash$ useinterlinespaceparameter \*... * CSNAME
$\backslash$ useJSscripts [...] <sup>1</sup> [..., <sup>2</sup> ...] 1 FILE OPT 2 NAME
$\backslash$ uselanguageparameter \*... * CSNAME
$\backslash$ uselua module [...] * FILE
$\backslash$ useMPenvironmentbuffer [...] * NAME
$\backslash$ useMPgraphic {...} <sup>1</sup> {..., <sup>2</sup> ...} 1 NAME OPT 2 KEY = VALUE
$\backslash$ useMPlibrary [...] * FILE
$\backslash$ useMPrun {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 NUMBER
$\backslash$ useMPvariables [...] <sup>1</sup> [..., <sup>2</sup> ...] 1 NAME 2 KEY
$\backslash$ usemathstyleparameter \*... * CSNAME
$\backslash$ usemodule [...] <sup>1</sup> [..., <sup>2</sup> ...] <sup>3</sup> [..., <sup>3</sup> ...] 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE
$\backslash$ usepath [..., <sup>*</sup> ...] * PATH
$\backslash$ useproduct [...] * FILE
$\backslash$ useprofileparameter \*... * CSNAME
$\backslash$ useproject [...] * FILE

<code>\userreferenceparameter \...</code> <code>* CSNAME</code>
<code>\userpagenumber</code>
<code>\usesetupsparameter \...</code> <code>* CSNAME</code>
<code>\usestaticMPfigure [...,\stackrel{1}{...},...][...]</code> <code>1 inherits: \setupscale OPT</code> <code>2 NAME</code>
<code>\usesubpath [...,*,...]</code> <code>* PATH</code>
<code>\usesymbols [...]</code> <code>* FILE</code>
<code>\usetextmodule [...]<sup>1</sup> [...,\stackrel{2}{...},...][...,\stackrel{3}{...},...]</code> <code>1 m p s x t OPT OPT</code> <code>2 FILE</code> <code>3 KEY = VALUE</code>
<code>\usetypescript [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup></code> <code>1 serif sans mono math handwriting calligraphy casual all OPT OPT</code> <code>2 NAME fallback default dtp simple</code> <code>3 size name</code>
<code>\usetypescriptfile [...]</code> <code>* reset FILE</code>
<code>\useURL [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup></code> <code>1 NAME OPT OPT</code> <code>2 URL</code> <code>3 FILE</code> <code>4 TEXT</code>
<code>\useurl [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup></code> <code>1 NAME OPT OPT</code> <code>2 URL</code> <code>3 FILE</code> <code>4 TEXT</code>
<code>\usezipfile [...]<sup>1</sup> [...]<sup>2</sup></code> <code>1 FILE OPT</code> <code>2 FILE</code>
<code>\utfchar {...}</code> <code>* NUMBER</code>
<code>\utflower {...}</code> <code>* TEXT</code>
<code>\utfupper {...}</code> <code>* TEXT</code>
<code>\utilityregisterlength</code>
<code>\VerboseNumber {...}</code> <code>* NUMBER</code>

<code>\vboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1    REFERENCE 2    CONTENT
<code>\vec {...}</code> *    CHARACTER
<code>\verbatim {...}</code> *    CONTENT
<code>\verbatimstring {...}</code> *    CONTENT
<code>\verbosenummer {...}</code> *    NUMBER
<code>\version [...]</code> *    concept file temporary final NAME
<code>\verticalgrowingbar [...,<sup>*</sup>...,...]</code> *    inherits: \setuppositionbar
<code>\verticalpositionbar [...,<sup>*</sup>...,...]</code> *    inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> *    DIMENSION
<code>\viewerlayer [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\vl [...]</code> *    NUMBER
<code>\vphantom {...}</code> *    CONTENT
<code>\vpos {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\vsmash {...}</code> *    CONTENT
<code>\vsmashbox ...</code> *    CSNAME NUMBER
<code>\vsmashed {...}</code> *    CONTENT



$\backslash\text{vspace}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 NAME OPT OPT 2 NAME
$\backslash\text{vsparing}$ [...*...] * preference same <sup>OPT</sup> page max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
$\backslash\text{WEEKDAY}$ {...} * NUMBER
$\backslash\text{WidthSpanningText}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 FONT
$\backslash\text{WORD}$ {...} * TEXT
$\backslash\text{WORDS}$ {...} * TEXT
$\backslash\text{Word}$ {...} * TEXT
$\backslash\text{Words}$ {...} * TEXT
$\backslash\text{wdofstring}$ {...} * TEXT
$\backslash\text{weekday}$ {...} * NUMBER
$\backslash\text{widthhofstring}$ {...} * TEXT
$\backslash\text{widthspanningtext}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 FONT
$\backslash\text{withoutpt}$ {...} * DIMENSION
$\backslash\text{word}$ {...} * TEXT
$\backslash\text{wordright}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 right DIMENSION 2 CONTENT
$\backslash\text{words}$ {...} * TEXT
$\backslash\text{wordtonumber}$ { <sup>1</sup> ...} { <sup>2</sup> ...} 1 one two three four five 2 TEXT

```
\writebetweenlist [...]1 [...,...2...,...]2 {...}3
1 LIST
2 inherits: \setuplist
3 COMMAND
```

```
\writedatatolist [...]1 [...,...2...,...]2 [...,...3...,...]3
1 LIST
2 inherits: \setuplist
3 KEY = VALUE
```

```
\writestatus {...}1 {...}2
1 TEXT
2 TEXT
```

```
\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \...1 {...}2
1 CSNAME
2 TEXT
```

```
\xmladdindex {...}
* NODE
```

```
\xmlafterdocumentsetup {...}1 {...}2 {...}3
1 NAME
2 SETUP
3 SETUP
```

```
\xmlafterssetup {...}1 {...}2
1 SETUP
2 SETUP
```

```
\xmlall {...}1 {...}2
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {...}1 {...}2
1 NAME
2 SETUP
```

```
\xmlappendsetup {...}
* SETUP
```

```
\xmlapplyselectors {...}
* NODE
```

```
\xmlatt {...}1 {...}2
1 NODE
2 NAME
```

```
\xmlattdef {...}1 {...}2 {...}3
1 NODE
2 NAME
3 TEXT
```

`\xmlattribute {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME

`\xmlattributedef {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

`\xmlbadinclusions {...}`

\* NODE

`\xmlbeforedocumentsetup {...} {...} {...}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlbeforesetup {...} {...}`

1 SETUP  
2 SETUP

`\xmlchainatt {...} {...}`

1 NODE  
2 NAME

`\xmlchainattdef {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlchecknamespace {...} {...}`

1 NODE  
2 NAME

`\xmlcommand {...} {...} {...}`

1 NODE  
2 LPATH  
3 XMLSETUP

`\xmlconcat {...} {...} {...}`

1 NODE  
2 LPATH  
3 TEXT

`\xmlconcatrange {...} {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

`\xmlcontext {...} {...}`

1 NODE  
2 LPATH

`\xmlcount {...}`

\* NODE

`\xmldefaulttotext {...}`

\* NODE

\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

\xmldoifelsetext {...} {...} {...} {...}

1 NODE

2 LPATH

3 TRUE

4 FALSE

\xmldoifelsevalue {...} {...} {...} {...}

1 CATEGORY

2 NAME

3 TRUE

4 FALSE

\xmldoifnot {...} {...} {...}

1 NODE

2 LPATH

3 TRUE

\xmldoifnotatt {...} {...}

1 NODE

2 TRUE

\xmldoifnotselfempty {...} {...} 1    NODE 2    TRUE
\xmldoifnottext {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xmldoifselfempty {...} {...} 1    NODE 2    TRUE
\xmldoiftext {...} {...} {...} 1    NODE 2    LPATH 3    TRUE
\xmlelement {...} {...} 1    NODE 2    NUMBER
\xmlfilter {...} {...} 1    NODE 2    LPATH
\xmlfirst {...} {...} 1    NODE 2    LPATH
\xmlflush {...} *    NODE
\xmlflushcontext {...} *    NODE
\xmlflushdocumentsetups {...} {...} 1    NAME 2    SETUP
\xmlflushlinewise {...} *    NODE
\xmlflushpure {...} *    NODE
\xmlflushspacewise {...} *    NODE
\xmlflushtext {...} *    NODE
\xmlinclude {...} {...} {...} 1    NODE 2    LPATH 3    NAME
\xmlinclusion {...} *    NODE

\xmlinclusions {...} *    NODE
\xmlinfo {...} *    NODE
\xmlinjector {...} *    NAME
\xmlinlineprettyprint {...} {...} 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
\xmlinlineprettyprinttext {...} {...} 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
\xmlinlineverbatim {...} *    NODE
\xmlinstalldirective {...} {...} 1    NAME 2    CSNAME
\xmllast {...} {...} 1    NODE 2    LPATH
\xmllastatt
\xmllastmatch
\xmllastpar
\xmlloadbuffer {...} {...} {...} 1    BUFFER 2    NAME 3    XMLSETUP
\xmlloaddata {...} {...} {...} 1    NAME 2    TEXT 3    XMLSETUP
\xmlloaddirectives {...} *    FILE
\xmlloadfile {...} {...} {...} 1    NAME 2    FILE 3    XMLSETUP
\xmlloadonly {...} {...} {...} 1    NAME 2    FILE 3    XMLSETUP
\xmlmain {...} *    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

\xmlprocessfile {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlpure {...} {...}

1 NODE  
2 LPATH

\xmlraw {...}

\* NODE

\xmlrefatt {...} {...}

1 NODE  
2 NAME

\xmlregistereddokumentsetups {...} {...}

1 NAME  
2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

1 NAME  
2 URL

\xmlremapname {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 NAME

\xmlremapnamespace {...} {...} {...}

1 NODE  
2 NAME  
3 NAME

\xmlremoveddocumentsetup {...} {...}

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

`\xmlexportentity {...} {...}`

- 1 NAME
- 2 TEXT

`\xmlexporttext {...} {...}`

- 1 NODE
- 2 LPATH

`\xmlexportbuffer {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmlexportbufferverbose {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmlexportfile {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlexportvalue {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TEXT

`\xmlexportverbatim {...}`

- \* NODE

`\xmlexportstring \... {...}`

- 1 CSNAME
- 2 TEXT

`\xmlexportpos {...}`

- \* NAME





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