



# ConTeXt

commands

# EN



# ConTeXt

## commands

en / english  
March 10, 2018



\AfterPar {...} *    COMMAND
\Alphabeticnumerals {...} *    NUMBER
\AMSTEX
\AmSTeX
\And
\abjadnaivenumerals {...} *    NUMBER
\abjadnodotnumerals {...} *    NUMBER
\abjadnumerals {...} *    NUMBER
\about [...] *    REFERENCE
\activatespacehandler {...} *    on <u>off</u> yes fixed
\acute {...} *    CHARACTER
\adaptcollector [...] [...] 1    NAME 2    inherits: \setupcollector
\adaptfontfeature [...] [...] 1    NAME 2    inherits: \definefontfeature
\adaptlayout [...] [...] 1    NUMBER 2    height = max DIMENSION lines = NUMBER
\adaptpapersize [...] [...] 1    inherits: \setuppapersize 2    inherits: \setuppapersize
\addfeature [...] *    NAME
\addfeature {...} *    NAME
\addfontpath [...*,...] *    PATH

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

```

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

```

```

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

```

```

\alwayscite [...1...][2]
1  default categoryOPT 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           OPT           OPT
2  inherits: \setuplayer
3  inherits: \setuplayerinherits: \setupframed
4  CONTENT

```

```

\appendetoks ... \to \2...
1  COMMAND
2  CSNAME

```

```

\appendgvalue {...1}{2}
1  NAME
2  COMMAND

```

```

\appendtocommalist {...1}\2...
1  TEXT
2  CSNAME

```

```

\appendtoks ... \to \2...
1  COMMAND
2  CSNAME

```

```

\appendtoksonce ... \to \2...
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>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytofirstcharacter \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringchar \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringcharspaced \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringline \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringlinespaced \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringword \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytosplitstringwordspaced \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\applytowords \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\arabicdecimals {...}</code> * NUMBER
<code>\arabicexnumerals {...}</code> * NUMBER
<code>\arabicnumerals {...}</code> * NUMBER



`\arg {...}`  
\* CONTENT

`\asciistr {...}`  
\* CONTENT

`\assignalfadimension {...} \^2... {...} {...} {...}`  
1 small medium big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assigndimen \^1... {...}`  
1 CSNAME  
2 DIMENSION

`\assigndimension {...} \^2... {...} {...} {...}`  
1 [-+]small [-+]medium [-+]big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assignifempty \^1... {...}`  
1 CSNAME  
2 COMMAND

`\assigntranslation [...,\^1...,\^2... \to \^2...`  
1 LANGUAGE = TEXT  
2 CSNAME

`\assignvalue {...} \^2... {...} {...} {...}`  
1 small medium big TEXT  
2 CSNAME  
3 COMMAND  
4 COMMAND  
5 COMMAND

`\assignwidth {...} \^2... {...} {...}`  
1 fit broad DIMENSION  
2 CSNAME  
3 TEXT  
4 DIMENSION

`\assumelongusagecs \^1... {...}`  
1 CSNAME  
2 CONTENT

`\astype {...}`  
\* CONTENT

`\at {...} {...} [\^3...]`  
1 TEXT<sup>OPT</sup> OPT  
2 TEXT  
3 REFERENCE

`\atpage [...]`  
\* REFERENCE

$\backslash ATTACHMENT$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <u>...</u> ...] 1 NAME OPT OPT 2 inherits: \setupattachment instances: attachment
$\backslash attachment$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <u>...</u> ...] 1 NAME OPT OPT 2 inherits: \setupattachment
$\backslash autocap$ {...} * TEXT
$\backslash autodirhbox$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash autodirvbox$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash autodirvtop$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash autoinsertnextspace$
$\backslash autointegral$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 TEXT 3 TEXT
$\backslash automathematics$ {...} * CONTENT
$\backslash autosetups$ {...,*...} * NAME
$\backslash autostarttext$ ... $\backslash autostoptext$
$\backslash availablehsize$
$\backslash averagecharwidth$
$\backslash BeforePar$ {...} * COMMAND
$\backslash Big$ ... * CHARACTER
$\backslash Bigg$ ... * CHARACTER
$\backslash Biggl$ ... * CHARACTER
$\backslash Biggm$ ... * CHARACTER

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

<code>\overstrikes {...}</code> *    CONTENT
<code>\underbar {...}</code> *    CONTENT
<code>\underbars {...}</code> *    CONTENT
<code>\underdash {...}</code> *    CONTENT
<code>\underdashes {...}</code> *    CONTENT
<code>\underdot {...}</code> *    CONTENT
<code>\underdots {...}</code> *    CONTENT
<code>\underrandom {...}</code> *    CONTENT
<code>\underrandoms {...}</code> *    CONTENT
<code>\understrike {...}</code> *    CONTENT
<code>\understrikes {...}</code> *    CONTENT
<code>\basegrid [..., ...<sup>*</sup>..., ...]</code> *    nx        = NUMBER <sup>PT</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
<code>\baselinebottom</code>
<code>\baselineleftbox {...}</code> *    CONTENT
<code>\baselinemiddlebox {...}</code> *    CONTENT
<code>\baselinerightbox {...}</code> *    CONTENT

$\backslash$ bbordermatrix {...} *    CONTENT
$\backslash$ bbox {...} *    CONTENT
$\backslash$ before-splitstring ... <sup>1</sup> \at ... <sup>2</sup> \to ... <sup>3</sup> 1    TEXT 2    TEXT 3    CSNAME
$\backslash$ before-test-and-splitstring ... <sup>1</sup> \at ... <sup>2</sup> \to ... <sup>3</sup> 1    TEXT 2    TEXT 3    CSNAME
$\backslash$ beginBLOCK [...,*...] ... \endBLOCK *    + - NAME                    OPT
$\backslash$ beginhbox ... \endhbox
$\backslash$ begin-of-shapebox ... \end-of-shapebox
$\backslash$ beginvbox ... \endvbox
$\backslash$ beginvtop ... \endvtop
$\backslash$ begstrut ... \endstrut
$\backslash$ big ... *    CHARACTER
$\backslash$ bigbodyfont
$\backslash$ bigg ... *    CHARACTER
$\backslash$ bigger
$\backslash$ biggl ... *    CHARACTER
$\backslash$ biggm ... *    CHARACTER
$\backslash$ biggr ... *    CHARACTER
$\backslash$ bigl ... *    CHARACTER
$\backslash$ bigm ... *    CHARACTER
$\backslash$ bigr ... *    CHARACTER

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

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

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

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

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

\* NAME

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

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

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

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

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

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

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

\* NAME

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

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

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

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

`\btxabbreviatedjournal {...}`

\* NAME

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

1 NAME  
2 NAME

`\btxalwayscitation [...,..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

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

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

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

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



`\btxauthorfield {...}`

\* initials firstnames vons surnames juniors

`\btxdetail {...}`

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

`\btxdirect {...}`

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

`\btxdoif {...} {...}`

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

`\btxdoifcombiinlistelse {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\btxdoifelse {...} {...} {...}`

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

`\btxdoifelsecombiinlist {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\btxdoifelsesameasprevious {...} {...} {...}`

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

`\btxdoifelsesameaspreviouschecked {...} {...} {...} {...}`

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

`\btxdoifelseuservariable {...} {...} {...}`

1 KEY  
2 TRUE  
3 FALSE

`\btxdoifnot {...} {...}`

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

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

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

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

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

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

1 KEY  
2 TRUE  
3 FALSE

\btfxexpandedjournal {...}

\* NAME

\btxfieldd {...}

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

\btxfielddname {...}

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

\btxfielddtype {...}

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

\btxfirstofrange {...}

\* volume pages

\btxfflush {...}

\* 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

\btxfflushauthor [...] {...}

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

\btxfflushauthorinverted {...}

\* author editor

\btxfflushauthorinvertedshort {...}

\* author editor

\btxfflushauthorname {...}

\* author editor

\btxfflushauthornormal {...}

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

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

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

`\btxlistcitation [...]{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
```

`\btxloadjournalist [...]`

`* FILE`

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

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

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

```
1 TEXT
2 TEXT
```

`\btxsavejournalist [...]`

`* FILE`

`\btxsetup {...}`

`* NAME`

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

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

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

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

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

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

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

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

`\btxttextcitation [...]{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
```

$\backslash$ 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: $\backslash$ setupbutton 2 TEXT 3 REFERENCE
$\backslash$ BUTTON [... <sup>1</sup> ... <sup>2</sup> ...] {...} [...] 1 inherits: $\backslash$ 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> {...} {...} 1 CSNAME 2 TEXT 3 TEXT

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

\* 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

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

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

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

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

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

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

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

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

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

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

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

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

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



`\cite {...}`  
\* REFERENCE

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

`\clap {...}`  
\* CONTENT

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

`\cldcommand {...}`  
\* COMMAND

`\cldcontext {...}`  
\* COMMAND

`\cldloadfile {...}`  
\* FILE

`\cldprocessfile {...}`  
\* FILE

`\clip [...1...2...] {...}`  
1 inherits: \setupclipping  
2 CONTENT

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

`\collect {...}`  
\* CONTENT

`\collectedtext [...1...2...] [...2...1...] {...3} {...4}`  
1 inherits: \setupcollect<sup>OPT</sup>  
2 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\collectexpanded {...}`  
\* CONTENT

`\color [...1] {...2}`  
1 COLOR  
2 CONTENT

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

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

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

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

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

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

1 LANGUAGE OPT  
2 KEY = KEY

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

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

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

`\correctwhitespace {...}*`

\* CONTENT

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

1 NAME OPT  
2 NUMBER

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 CSNAME

`\cramped {...}*`

\* CONTENT

`\crampedclap {...}*`

\* CONTENT

`\crampedllap {...}*`

\* CONTENT

`\crampedrlap {...}*`

\* CONTENT

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

1 TEXT OPT  
2 CONTENT

`\ctxcommand {...}*`

\* COMMAND

`\ctxdirectcommand {...}*`

\* COMMAND

`\ctxdirectlua {...}*`

\* COMMAND

\ctxfunction {...} * NAME
\CTXFUNTIONDEFINITION
\CTXFUNTION
\ctxlatecommand {...} * COMMAND
\ctxlatelua {...} * COMMAND
\ctxloadluafile {...} * FILE
\ctxlua {...} * COMMAND
\ctxluabuffer [...] * BUFFER OPT
\ctxluacode {...} * COMMAND
\ctxreport {...} * COMMAND
\ctxsprint {...} * COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtbxuservariable {...} * KEY
\currentcommalistitem
\currentcomponent
\currentdate [...;...] * year month day week <sup>opt</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
\currenttheadnumber
\currentinterface



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

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

<pre> \defconvertedargument \.^{.}{.} 1 CSNAME 2 TEXT </pre>
<pre> \defconvertedcommand \.^{.}\.^{.} 1 CSNAME 2 CSNAME </pre>
<pre> \defconvertedvalue \.^{.}{.} 1 CSNAME 2 NAME </pre>
<pre> \define [.^{.}] \.^{.}{.} 1 NUMBER OPT 2 CSNAME 3 CONTENT </pre>
<pre> \defineaccent .^1.^2.^3. 1 CHARACTER 2 CHARACTER 3 CHARACTER </pre>
<pre> \defineactivecharacter .^1.^{.} 1 CHARACTER 2 COMMAND </pre>
<pre> \definealternativestyle [...,^1,...] [.^2.] [.^3.] 1 NAME 2 COMMAND 3 COMMAND </pre>
<pre> \defineanchor [.^1.] [.^2.] [...,^3,...] [...,^4,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupplayer 4 inherits: \setupplayerinherits: \setupframed </pre>
<pre> \defineattachment [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupattachment </pre>
<pre> \defineattribute [.^1.] [...,^2,...] 1 NAME OPT 2 local global public private </pre>
<pre> \definebackground [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupbackground </pre>
<pre> \definebar [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupbar </pre>
<pre> \defineblock [.^1.] [.^2.] [...,^3,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupblock </pre>

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 NAME
2 COLOR
```

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

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

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

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

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

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

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

```
1 CHARACTER
2 COMMAND
```

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

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

`\definecomplexorsimple \*...`

```
* CSNAME
```

`\definecomplexorsimpleempty \*...`

```
* CSNAME
```

`\definecomplexorsimpleempty {*...}`

```
* TEXT CSNAME
```

`\definecomplexorsimple {*...}`

```
* TEXT CSNAME
```

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

```
1 LANGUAGE OPT
2 NAME
3 CSNAME
```

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

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

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

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definefileconstant {...} {...}
1 NAME
2 NAME

```

```

\definefilefallback [...] [...] [...]
1 NAME
2 FILE

```



`\definefilesynonym [1...] [2...]`

1 NAME  
2 FILE

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

1 NAME  
2 NAME  
3 inherits: \setupfiller

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

1 NAME  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

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

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

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

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

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

1 NAME  
2 FONT  
3 inherits: \setupinterlinespace

`\definefontalternative [...]`

\* NAME

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

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

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

```
1 NAME OPT
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 [...]2 [...,...3...,...]
```

```
1 NAME OPT
2 FILE
3 features = NAME
  fallbacks = NAME
  goodies = NAME
  designsize = auto default
```

```
\definefontsize [...]*
```

```
* NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 COLOR

`\definegraphictypesynonym [...]1 [...]2`

- 1 NAME
- 2 NAME

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

- 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 [...]1 [...]2`

- 1 NAME
- 2 DIMENSION

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

- 1 NAME OPT
- 2 SECTION OPT
- 3 inherits: \setuphead

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupindentedtext

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupinitial

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

1 NAME  
2 NAME  
3 inherits: \setupinsertion

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

1 NAME  
2 NAME  
3 inherits: \setupinteraction

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

1 NAME  
2 NAME  
3 inherits: \setupinteractionbar

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

1 NAME  
2 NAME  
3 inherits: \setupinteractionmenu

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setupinterlinespace

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

1 NAME  
2 COLOR NUMBER  
3 a = NUMBER  
t = NUMBER

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

1 NAME  
2 NAME  
3 inherits: \setupitemgroup

```

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

```

```

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

```

```

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

```

```

\definelayer [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplayer

```

```

\definelayerpreset [...] [...,2...,...]
1  NAME
2  inherits: \setuplayer

```

```

\definelayerpreset [...] [...2]
1  NAME
2  NAME

```

```

\definelayout [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplayout

```

```

\definelinefiller [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplinefiller

```

```

\definelinenote [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplinenote

```

```

\definelinenumbering [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplinenumbering

```

```

\definelines [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplines

```

```

\definelist [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  LIST
3  inherits: \setuplist

```

```

\definelistalternative [...] [...2] [...,3...,...]
1  NAME                OPT                OPT
2  NAME
3  inherits: \setuplistalternative

```

```
\definelistextra [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplistextra
```

```
\definelow [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplow
```

```
\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 nolog 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

```

```

\definemathtics [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathtics

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definenamespace [...1] [...,2...,...]
1 NAME
2 name = TEXT
parent = TEXT
style = yes no
command = yes no list
setup = yes no list
set = yes no list
frame = yes no
```

```
\definennarrower [...1] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupnarrower
```

```
\definernote [...1] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupnote
```

```
\defineornament [...1] [...,2...,...] [...,3...,...]
1 NAME
2 alternative = a b
inherits: \setupcollector
3 style = STYLE COMMAND
color = COLOR
inherits: \setupframed
```

```
\defineornament [...1] [...,2...,...] [...,3...,...]
1 NAME
2 alternative = a b
inherits: \setupplayer
3 inherits: \setuplayeredtext
```

```
\defineoutputroutine [...1] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupoutputroutine
```

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME  
2 NAME  
3 inherits: \setuppagegrid

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

1 NAME  
2 NAME  
3 inherits: \setuppagegridarea

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

1 NAME  
2 NAME  
3 inherits: \setuppagegridspan

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjection

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

1 NAME  
2 NAME  
3 inherits: \setuppageinjectionalternative

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

1 NAME  
2 horizontal vertical  
3 DIMENSION

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

1 NAME  
2 NAME  
3 inherits: \setuppagestate

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

1 NAME  
2 NAME  
3 inherits: \setuppairedbox

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

1 NAME  
2 NAME = COLOR

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

1 NAME  
2 NAME

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

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

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

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

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

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

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

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

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

```
1 NAME
2 NAME
```

`\defineparbuilder [...]`

```
* NAME
```

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

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

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

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

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

```
1 NAME SECTIONBLOCK:NAME
2 SECTION
3 SECTION
```

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

```
1 NAME
2 COLOR
3 inherits: \definecolor
```

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

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

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

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

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

1 NAME OPT  
2 TEXT  
3 TEXT

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

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 [...]4 [...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupreferenceformat

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupregister

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscale

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupscrip

`\definesection [...]*`

\* NAME

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

1 NAME OPT  
2 NAME  
3 inherits: \setupsectionblock

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

1 NAME  
2 SECTION

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

1 NAME OPT  
2 inherits: \setupselector

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definesystemconstant {...}
* NAME
```

```
\definesystemvariable {...}
* NAME
```

```
\defineTABLEsetup [...] [...]
1 NAME
2 inherits: \setupTABLE
```

```
\definetabletemplate [...] [...] [...]
1 NAME
2 TEMPLATE
3 NAME
4 NAME
```

```
\definetabulate [...] [...] [...]
1 NAME
2 NAME
3 TEMPLATE
```

```
\definetabulation [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptabulation
```

```
\definetext [...] [...] [...] [...] [...] [...]
1 NAME
2 top header text footer bottom
3 text margin edge
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
6 date pagenumber MARK TEXT COMMAND
7 date pagenumber MARK TEXT COMMAND
```

```
\definetextbackground [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptextbackground
```

```
\definetextflow [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptextflow
```

```
\definetooltip [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptooltip
```

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

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

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

```
\definetwopasslist {...}
* NAME
```

```
\definetype [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptype
```

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

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

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

```
\definetypesetting [...] [...] [...]
1 NAME
2 TEXT
3 inherits: \setuexternalfigure
```

```
\definetyping [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptyping
```

```
\defineunit [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupunit
```



$\backslash\text{defineviewerlayer}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...,... <sup>3</sup> ...,...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME</li> <li>3 inherits: \setupviewerlayer</li> </ul>
$\backslash\text{definevspace}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME</li> <li>3 DIMENSION</li> </ul>
$\backslash\text{definevspacing}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 inherits: \vspacing</li> </ul>
$\backslash\text{definevspacingamount}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 DIMENSION</li> <li>3 DIMENSION</li> </ul>
$\backslash\text{definetable}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...,... <sup>3</sup> ...,...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME</li> <li>3 inherits: \setupxtable</li> </ul>
$\backslash\text{delimited}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 LANGUAGE</li> <li>3 CONTENT</li> </ul>
$\backslash\text{delimitedtext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 LANGUAGE</li> <li>3 CONTENT</li> </ul>
$\backslash\text{DELIMITEDTEXT}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 LANGUAGE</li> <li>2 CONTENT</li> </ul> instances: quotation quote blockquote speech aside
$\backslash\text{aside}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 LANGUAGE<sup>PT</sup></li> <li>2 CONTENT</li> </ul>
$\backslash\text{blockquote}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 LANGUAGE</li> <li>2 CONTENT</li> </ul>
$\backslash\text{quotation}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 LANGUAGE</li> <li>2 CONTENT</li> </ul>
$\backslash\text{quote}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 LANGUAGE<sup>PT</sup></li> <li>2 CONTENT</li> </ul>
$\backslash\text{speech}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 LANGUAGE<sup>OPT</sup></li> <li>2 CONTENT</li> </ul>
$\backslash\text{depthofstring}$ {...} <ul style="list-style-type: none"> <li>* TEXT</li> </ul>



<code>\directconvertedcounter {...} {...}</code> 1 NAME 2 first previous next last number
<code>\directcopyboxfromcache {...} {...}</code> 1 NAME 2 NUMBER TEXT
<code>\directdummysparameter {...}</code> * KEY
<code>\directgetboxllx ...</code> * CSNAME NUMBER
<code>\directgetboxlly ...</code> * CSNAME NUMBER
<code>\directhighlight {...} {...}</code> 1 NAME 2 TEXT
<code>\directlocalframed [...] {...}</code> 1 NAME 2 CONTENT
<code>\directluacode {...}</code> * COMMAND
<code>\directselect {...} {...} {...} {...} {...} {...}</code> 1 NAME 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT
<code>\directsetbar {...}</code> * NAME
<code>\directsetup {...}</code> * NAME
<code>\directsymbol {...} {...}</code> 1 NAME 2 NAME
<code>\directvspacing {...,*...}</code> * inherits: \vspacing
<code>\dis {...}</code> * CONTENT
<code>\disabledirectives [...,*...]</code> * NAME
<code>\disableexperiments [...,*...]</code> * NAME

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

<code>\docheckedpagestate {...} {...} {...} {...} {...} {...} {...}</code> 1    REFERENCE 2    COMMAND 3    COMMAND 4    COMMAND 5    COMMAND 6    COMMAND 7    COMMAND
<code>\docheckedpair {...,*...}</code> *    TEXT
<code>\documentvariable {...}</code> *    KEY
<code>\dodoubleargument \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...]</code> 1    CSNAME 2    TEXT 3    TEXT
<code>\dodoubleargumentwithset \<sup>1</sup>... [...,<sup>2</sup>...] [<sup>3</sup>...]</code> 1    CSNAME 2    TEXT 3    TEXT
<code>\dodoubleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...]</code> 1    CSNAME                      OPT              OPT 2    TEXT 3    TEXT
<code>\dodoubleemptywithset \<sup>1</sup>... [...,<sup>2</sup>...] [<sup>3</sup>...]</code> 1    CSNAME                              OPT              OPT 2    TEXT 3    TEXT
<code>\dodoublegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    CSNAME                              OPT              OPT 2    TEXT 3    TEXT
<code>\doeassign [<sup>1</sup>...] [<sup>2</sup>...]</code> 1    TEXT 2    KEY = VALUE
<code>\doexpandedrecurse {...} {<sup>2</sup>...}</code> 1    NUMBER 2    COMMAND
<code>\dofastloopcs {...} \<sup>2</sup>...</code> 1    NUMBER 2    CSNAME
<code>\dogetattribute {...}</code> *    NAME
<code>\dogetattributeid {...}</code> *    NAME
<code>\dogetcommacommandelement ... \from ... \to \<sup>3</sup>...</code> 1    NUMBER 2    TEXT 3    CSNAME

`\dogobbledoubleempty [...]1 [...]2`

1 TEXT

OPT

OPT

2 TEXT

`\dogobblesingleempty [...]*`

\* TEXT

OPT

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

1 CONTENT

2 CONTENT

3 TRUE

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

1 TEXT

2 TEXT

3 TRUE

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

1 TEXT

2 TEXT

3 TRUE

4 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 NAME

2 TRUE

3 FALSE

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

1 TEXT

2 TRUE

3 FALSE

`\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 BUFFER  
2 TRUE  
3 FALSE

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

1 COLOR  
2 TRUE

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

1 COLOR  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

\doifelsefastoptionalcheckcs \^1... \^2...

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

\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>...} {...} {...}

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
```

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

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

```
\doifselocfile {...} {...} {...}  
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 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

\doifelsenextbgroup {...} {...}

1 TRUE  
2 FALSE

\doifelsenextbgroupcs \... \...

1 CSNAME  
2 CSNAME

\doifelsenextchar {...} {...} {...}

1 CHARACTER  
2 TRUE  
3 FALSE

\doifelsenextoptional {...} {...}

1 TRUE  
2 FALSE

\doifelsenextoptionalcs \... \...

1 CSNAME  
2 CSNAME

\doifelsenextparenthesis {...} {...}

1 TRUE  
2 FALSE

\doifelsenonzeropositive {...} {...} {...}

1 NUMBER  
2 TRUE  
3 FALSE

\doifelsenoteonsamepage {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsenothing {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsenumber {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelseobjectfound {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifelseobjectreferencefound {...} {...} {...} {...}

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 {...} {...,2...} {...} {...}
1 NAME
2 NAME all
3 TRUE
4 FALSE
```

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

```
\doifelsepath {...} {...} {...}
1 PATH
2 TRUE
3 FALSE
```

```
\doifelsepathexists {...} {...} {...}
1 PATH
2 TRUE
3 FALSE
```

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

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

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

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

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

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

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

```
\doifelsereferencefound {...} {...} {...}
1 REFERENCE
2 TRUE
3 FALSE
```

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



\doifelserighttoleftinbox <sup>1</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

\doifelsestringinstr <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

`\doifsettext {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifsettextflow {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsettextflowcollector {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsettopofpage {...} {...}`

1 TRUE  
2 FALSE

`\doifsettypingfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 TRUE

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

1 CONTENT  
2 TRUE  
3 FALSE

`\doifemptytoks \^1. {...}`

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

`\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

```
\doifinsertionelse {...} {...} {...}
```

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

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

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

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

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

```
\doifinstring {...} {...2} {...3}
```

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

```
\doifinstringelse {...} {...2} {...} {...4}
```

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

```
\doifinsymbolset {...} {...} {...} {...4}
```

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

```
\doifinsymbolsetelse {...} {...} {...} {...4}
```

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

```
\doifintokselse {...} {...} {...} {...4}
```

```
1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE
```

```
\doifintwopassdataelse {...} {...} {...} {...4}
```

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

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

```
1 TRUE  
2 FALSE
```

```
\doiflanguageelse {...} {...2} {...3}
```

```
1 LANGUAGE  
2 TRUE  
3 FALSE
```

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

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

```
1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE
```

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

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

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

```
1 NAME  
2 TRUE
```

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

1 NAME  
2 TRUE  
3 FALSE

`\doifnextbgroupcselse \.1... \.2...`

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifnextoptionalcselse \.1... \.2...`

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

<pre> \doifnotdocumentargument {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotdocumentfilename {...} {...} 1  NUMBER 2  TRUE </pre>
<pre> \doifnotempty {...} {...} 1  CONTENT 2  TRUE </pre>
<pre> \doifnotemptyvalue {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotemptyvariable {...} {...} {...} 1  NAME 2  KEY 3  TRUE </pre>
<pre> \doifnotenv {...} {...} 1  KEY 2  TRUE </pre>
<pre> \doifnoteonsamepageelse {...} {...} {...} 1  NAME 2  TRUE 3  FALSE </pre>
<pre> \doifnotescollected {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnotfile {...} {...} 1  FILE 2  TRUE </pre>
<pre> \doifnotflagged {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnothing {...} {...} 1  TEXT 2  TRUE </pre>
<pre> \doifnothingelse {...} {...} {...} 1  TEXT 2  TRUE 3  FALSE </pre>
<pre> \doifnotinset {...} {...,<sup>2</sup>...} {...} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotinsidesplitfloat {...} *  TRUE </pre>



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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

`\doifnotnumber {...} {...2}`

1 TEXT  
2 TRUE

`\doifnotsamestring {...} {...2} {...3}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotsetups {...} {...2}`

1 NAME  
2 TRUE

`\doifnotvalue {...} {...2} {...3}`

1 NAME  
2 TEXT  
3 TRUE

`\doifnotvariable {...} {...2} {...3}`

1 NAME  
2 KEY  
3 TRUE

`\doifnumber {...} {...2}`

1 TEXT  
2 TRUE

`\doifnumberelse {...} {...2} {...3}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifobjectfoundelse {...} {...2} {...3} {...4}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifobjectreferencefoundelse {...} {...2} {...3} {...4}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoddpagelse {...} {...2}`

1 COMMAND  
2 COMMAND

`\doifoddpagefloatelse {...} {...2}`

1 TRUE  
2 FALSE

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

1    NUMBER  
2    TRUE  
3    FALSE

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

1    NUMBER  
2    NUMBER  
3    TRUE  
4    FALSE

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

1    NAME  
2    NAME  
3    TRUE  
4    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    NAME all  
3    TRUE  
4    FALSE

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

1    FILE  
2    TRUE  
3    FALSE

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

1    PATH  
2    TRUE  
3    FALSE

`\doifpathexistseelse {...} {...} {...}`

1    PATH  
2    TRUE  
3    FALSE

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

1    LANGUAGE  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1    NAME  
2    TRUE  
3    FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

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

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

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

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

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

```
1 TEXT  
2 TRUE
```

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

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

```
\doifsometoks \.^ {...} {...}
```

```
1 CSNAME  
2 TRUE
```

```
\doifsometokselse \.^ {...} {...}
```

```
1 CSNAME  
2 TRUE  
3 FALSE
```

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

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

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

`\doifvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

\* COMMAND

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

1 TEXT  
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenegroups`

`\dopositionaction {...}`

\* NAME

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

\* NAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

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

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

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

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

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

\dorechecknextindentation

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

1 NUMBER  
2 COMMAND

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

1 TEXT NUMBER\*TEXT  
2 CSNAME

\doreplacefeature {...,\*,...}

\* NAME

\doresetandafffeature {...,\*,...}

\* NAME

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

\* NAME

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

1 NUMBER  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 NUMBER

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

\* yes no standard DIMENSION

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

\* yes no standard DIMENSION

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

\* inherits: \setupinterlinespace

```
\dosetupcheckedinterlinespace {...*...}
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\dosetupcheckedinterlinespace {...}
*   NAME
```

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

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

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

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

```
\dosinglegroupempty \...1 {...}2
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
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
7   TEXT
```

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

```
\dostepwiserecurse {...1} {...2} {...3} {...4}
1   NUMBER
2   NUMBER
3   [-+]NUMBER
4   COMMAND
```



<code>\dosubtractfeature {...,*...}</code> *    NAME
<code>\dot {...}</code> *    CHARACTER
<code>\dotfskip {...}</code> *    DIMENSION
<code>\dotoks \...</code> *    CSNAME
<code>\dotripleargument \.^1... [.^2...] [.^3...] [.^4...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT
<code>\dotripleargumentwithset \.^1... [...,^2,...] [.^3...] [.^4...]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT
<code>\dotripleempty \.^1... [.^2...] [.^3...] [.^4...]</code> 1    CSNAME                    OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\dotripleemptywithset \.^1... [...,^2,...] [.^3...] [.^4...]</code> 1    CSNAME                    OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\dotriplegroupempty \.^1... {.^2...} {.^3...} {.^4...}</code> 1    CSNAME                    OPT            OPT            OPT 2    TEXT 3    TEXT 4    TEXT
<code>\doublebond</code>
<code>\dowith {...,<sup>1</sup>...} {.^2...}</code> 1    COMMAND 2    COMMAND
<code>\dowithnextbox {...} \.^2... {.^3...}</code> 1    COMMAND 2    CSNAME 3    CONTENT
<code>\dowithnextboxcontent {...} {.^2...} \.^3... {.^4...}</code> 1    COMMAND 2    COMMAND 3    CSNAME 4    CONTENT

<code>\dowithnextboxcontentcs \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>... {<sup>4</sup>...}</code> 1 CSNAME 2 CSNAME 3 CSNAME 4 CONTENT
<code>\dowithnextboxcs \<sup>1</sup>... \<sup>2</sup>... {<sup>3</sup>...}</code> 1 CSNAME 2 CSNAME 3 CONTENT
<code>\dowithpargument \*...</code> * CSNAME
<code>\dowithrange {...,<sup>1</sup>...} \<sup>2</sup>...</code> 1 NUMBER NUMBER:NUMBER 2 CSNAME
<code>\dowithwargument \*...</code> * CSNAME
<code>\dpofstring {*...}</code> * TEXT
<code>\dummydigit</code>
<code>\dummyparameter {...}</code> * KEY
<code>\ETEX</code>
<code>\EveryLine {*...}</code> * COMMAND
<code>\EveryPar {...}</code> * COMMAND
<code>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\efcmaxheight {*...}</code> * NAME
<code>\efcmaxwidth {*...}</code> * NAME
<code>\efcminheight {*...}</code> * NAME
<code>\efcminwidth {*...}</code> * NAME
<code>\efcparameter {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 KEY

<code>\effect [...]{...}</code> 1 NAME 2 CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [...]</code> * NUMBER OPT
<code>\emspace</code>
<code>\enabledirectives [...,*...]</code> * NAME
<code>\enableexperiments [...,*...]</code> * NAME
<code>\enablemode [...,*...]</code> * NAME
<code>\enableoutputstream [...]</code> * NAME
<code>\enableparpositions</code>
<code>\enableregime [...]</code> * 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
<code>\enabletrackers [...,*...]</code> * NAME
<code>\enskip</code>
<code>\enspace</code>
<code>\ENUMERATION [...,<sup>1</sup>...]{...<sup>2</sup>} ...<sup>3</sup> \par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\env {...}</code> * KEY
<code>\environment [...]</code> * FILE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\fastloopfinal
```

```
\fastloopindex
```

```
\fastscale {...} {...2}
1 NUMBER
2 CONTENT
```

<code>\fastsetup {...}</code> <code>*   NAME</code>
<code>\fastsetupwithargument {...} {...}</code> <code>1   NAME</code> <code>2   CONTENT</code>
<code>\fastsetupwithargumentswapped {...} {...}</code> <code>1   CONTENT</code> <code>2   NAME</code>
<code>\fastswitchtobodyfont {...}</code> <code>*   x xx small big script scriptscript</code>
<code>\fastsxsy {...} {...} {...}</code> <code>1   NUMBER</code> <code>2   NUMBER</code> <code>3   CONTENT</code>
<code>\feature [...] [...<sup>2</sup>,...]</code> <code>1   + - = ! &gt; &lt; more less new reset default old local</code> <code>2   NAME</code>
<code>\feature {...} {...<sup>2</sup>,...}</code> <code>1   + - = ! &gt; &lt; more less new reset default old local</code> <code>2   NAME</code>
<code>\fence</code>
<code>\fenced [...] {...}</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>
<code>\fetchallmarks [...<sup>*</sup>]</code> <code>*   MARK</code>
<code>\fetchmark [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1   MARK</code> <code>2   first last current previous next top bottom default both all first:nochek last:nochek previous:nochek next:nochek</code> <code>top:nochek bottom:nochek</code>
<code>\fetchmarking [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> <code>1   MARK</code> <code>2   page NAME</code> <code>3   first last current previous next top bottom default both all first:nochek last:nochek previous:nochek next:nochek</code> <code>top:nochek bottom:nochek</code>
<code>\fetchonemark [...<sup>1</sup>] [...<sup>2</sup>]</code> <code>1   MARK</code> <code>2   first last current previous next top bottom default both all first:nochek last:nochek previous:nochek next:nochek</code> <code>top:nochek bottom:nochek</code>

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

$\backslash\text{figuresymbol}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 FILE NAME 2 inherits: $\backslash\text{externalfigure}$
$\backslash\text{figurewidth}$
$\backslash\text{filename}$ {...} * FILE
$\backslash\text{filledhboxb}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxc}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxg}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxk}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxm}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxr}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filledhboxy}$ [ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{filler}$ [...] * sym symbol rule width space NAME
$\backslash\text{fillinline}$ [... <sub>OPT</sub> ...] * inherits: $\backslash\text{setupfillinlines}$
$\backslash\text{fillinrules}$ [... <sub>OPT</sub> ... <sub>OPT</sub> { <sup>2</sup> ...} { <sup>3</sup> ...} 1 inherits: $\backslash\text{setupfillinrules}$ 2 TEXT 3 TEXT
$\backslash\text{fillintext}$ [... <sub>OPT</sub> ... <sub>OPT</sub> { <sup>2</sup> ...} { <sup>3</sup> ...} 1 inherits: $\backslash\text{setupfillinrules}$ 2 TEXT 3 TEXT
$\backslash\text{filterfromnext}$ { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ... <sub>OPT</sub> } { <sup>4</sup> ... <sub>OPT</sub> } { <sup>5</sup> ... <sub>OPT</sub> } { <sup>6</sup> ... <sub>OPT</sub> } { <sup>7</sup> ... <sub>OPT</sub> } 1 NUMBER 2 NUMBER 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT 7 CONTENT



\filterfromvalue {...} {...} {...}

1 NAME  
2 NUMBER  
3 NUMBER

\filterpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...]<sup>3</sup><sub>OPT</sub>

1 FILE  
2 even odd NUMBER NUMBER:NUMBER  
3 width = DIMENSION  
n = NUMBER  
category = NAME

\filterreference {...}

\* default text title number page realpage

\findtwopassdata {...} {...}

1 NAME  
2 NAME

\finishregisterentry [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...]<sup>3</sup><sub>OPT</sub>

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

\firstcharacter

\firstcounter [...]<sup>1</sup> [...]<sup>2</sup><sub>OPT</sub>

1 NAME  
2 NUMBER

\firstcountervalue [...]

\* NAME

\firstoffivearguments {...} {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\firstoffourarguments {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\firstofoneargument {...}

\* TEXT

\firstofoneunexpanded {...}

\* TEXT

\firstofsixarguments {...} {...} {...} {...} {...} {...}

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
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME
<code>\floatuserdataparameter {...}</code> * KEY
<code>\flushbox {...} {...}</code> 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
\fontcharbyindex {...} * NUMBER
\fontclass
\fontclassname {...} {...} 1 NAME 2 FONT
\fontface
\fontfeaturelist [...] [...] 1 NAME 2 TEXT
\fontsize

<code>\fontstyle</code>
<code>\footnotetext [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1   REFERENCE                   OPT 2   TEXT
<code>\footnotetext [...<sup>*</sup>,...] {...}</code> *   title       = TEXT bookmark    = TEXT list        = TEXT reference   = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...<sup>1</sup>] [...<sup>2</sup>,...]</code> 1   TEXT 2   KEY = VALUE
<code>\forgetragged</code>
<code>\formula [...<sup>1</sup>,...] {...<sup>2</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 {...<sup>1</sup>} {...<sup>2</sup>}</code> 1   NAME 2   NAME
<code>\fourthoffivearguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>}</code> 1   TEXT 2   TEXT 3   TEXT 4   TEXT 5   TEXT
<code>\fourthoffourarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1   TEXT 2   TEXT 3   TEXT 4   TEXT
<code>\fourthofsixarguments {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>} {...<sup>6</sup>}</code> 1   TEXT 2   TEXT 3   TEXT 4   TEXT 5   TEXT 6   TEXT
<code>\FRACTION {...<sup>1</sup>} {...<sup>2</sup>}</code> 1   CONTENT 2   CONTENT instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

$\backslash\text{binom}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{dbinom}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{dfrac}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{frac}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{sfrac}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{tbinom}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{xfrac}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{xxfrac}\{\dots\}^1{\dots}^2$ 1    CONTENT 2    CONTENT
$\backslash\text{framed}[\dots]^1{\dots}^2$ 1    inherits: $\backslash\text{setupframed}$ 2    CONTENT
$\backslash\text{frameddimension}\{*\}$ *    KEY
$\backslash\text{framedparameter}\{\dots\}$ *    KEY
$\backslash\text{FRAMEDTEXT}[\dots]^1{\dots}^2$ 1    inherits: $\backslash\text{setupframedtext}$ 2    CONTENT instances: framedtext
$\backslash\text{framedtext}[\dots]^1{\dots}^2$ 1    inherits: $\backslash\text{setupframedtext}$ 2    CONTENT
$\backslash\text{FRAMED}[\dots]^1{\dots}^2$ 1    inherits: $\backslash\text{setupframed}$ 2    CONTENT instances: unframed fitfieldframed
$\backslash\text{fitfieldframed}[\dots]^1{\dots}^2$ 1    inherits: $\backslash\text{setupframed}$ <sup>OPT</sup> 2    CONTENT

<code>\unframed [...<sup>1</sup>...<sup>2</sup>] {...}</code> 1 inherits: \setup <sup>OPT</sup> framed 2 CONTENT
<code>\freezedimenmacro \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\freezemeasure [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 DIMENSION
<code>\frenchspacing</code>
<code>\from [...]</code> * REFERENCE
<code>\fromlinenote [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 REFERENCE 2 TEXT
<code>\frozenhbox {...}</code> * CONTENT
<code>\frule .. <sup>*</sup>... .. \relax</code> * 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
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> * NUMBER
<code>\gdefconvertedargument \<sup>1</sup>... {...<sup>2</sup>}</code> 1 CSNAME 2 TEXT
<code>\gdefconvertedcommand \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\getboxfromcache {...<sup>1</sup>} {...<sup>2</sup>} ...<sup>3</sup>.</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\getboxllx ...</code> * CSNAME NUMBER
<code>\getboxlly ...</code> * CSNAME NUMBER
<code>\getbuffer [...]</code> * BUFFER <sup>OPT</sup>
<code>\getbufferdata [...]</code> * BUFFER <sup>OPT</sup>

<code>\getBUFFER</code>
<code>\getcommacommandsize [...,*,...]</code> *    COMMAND
<code>\getcommalistsize [...,*,...]</code> *    COMMAND
<code>\getdayoftheweek {...} {...} {...}</code> 1    NUMBER 2    NUMBER 3    NUMBER
<code>\getdayspermonth {...} {...}</code> 1    NUMBER 2    NUMBER
<code>\getdefinedbuffer [...]</code> *    BUFFER
<code>\getdocumentargument {...}</code> *    NAME
<code>\getdocumentargumentdefault {...} {...}</code> 1    NAME 2    TEXT
<code>\getdocumentfilename {...}</code> *    NUMBER
<code>\getdummyparameters [...,*,...]</code> *    KEY    =    VALUE
<code>\getemptyparameters [...] [...,*,...]</code> 1    TEXT 2    KEY    =    VALUE
<code>\getparameters [...] [...,*,...]</code> 1    TEXT 2    KEY    =    VALUE
<code>\getexpandedparameters [...] [...,*,...]</code> 1    TEXT 2    KEY    =    VALUE
<code>\getfiguredimensions [...] [...,*<sup>2</sup>...,...]</code> 1    FILE 2    inherits: \setupexternalfigure <div style="text-align: right; margin-right: 100px;"><small>OPT</small></div>
<code>\getfirstcharacter {...}</code> *    TEXT
<code>\getfirsttwopassdata {...}</code> *    NAME
<code>\getfromcommacommand [...,<sup>1</sup>...] [...<sup>2</sup>]</code> 1    COMMAND 2    NUMBER

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

1 COMMAND  
2 NUMBER

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

1 NAME  
2 NAME

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

1 FONT  
2 NUMBER CHARACTER

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

1 FONT  
2 NUMBER CHARACTER

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

1 TEXT  
2 KEY = VALUE

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

\* NAME

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

\* NUMBER

\getlocalfloats

\getMPdrawing

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

1 NAME  
2 inherits: \setupframed  
3 CONTENT

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

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

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

1 NAME  
2 NAME NUMBER

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

1 FONT  
2 NAME

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

1 FONT  
2 NAME

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

1 CSNAME  
2 NAME

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

\* 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 \... {...} {...} 1    CSNAME 2    NUMBER 3    NUMBER
\getrandomseed \... *    CSNAME
\getraweparameters [...] [...,... <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getrawgparameters [...] [...,... <sup>2</sup> ...,...] 1    TEXT 2    KEY   =   VALUE
\getrawnoflines {...} *    DIMENSION

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

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

```
\getreference [...] [...]  
1 default text title number page realpage  
2 REFERENCE
```

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

```
\getroundednoflines {...}  
* DIMENSION
```

```
\getsubstring {...} {...} {...}  
1 NUMBER  
2 NUMBER  
3 TEXT
```

```
\gettwopassdata {...}  
* NAME
```

```
\gettwopassdatalist {...}  
* NAME
```

```
\getuvalue {...}  
* NAME
```

```
\getvalue {...}  
* NAME
```

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

```
\getvariabledefault {...} {...} {...}  
1 NAME  
2 KEY  
3 COMMAND
```

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

```
\globaldisablemode [...,*...]  
* NAME
```

```
\globalenablemode [...,*...]  
* NAME
```

```
\globalletempty \*..  
* CSNAME
```

```
\globalpopbox *..  
* CSNAME NUMBER
```

\globalpopmacro \*.. * CSNAME
\globalpreventmode [...*,...] * NAME
\globalprocesscommalist [ <sup>1</sup> ...] \ <sup>2</sup> .. 1 COMMAND 2 CSNAME
\globalpushbox *.. * CSNAME NUMBER
\globalpushmacro \*.. * CSNAME
\globalpushreferenceprefix {*..} ... \globalpopreferenceprefix * + - TEXT
\globalswapcounts \ <sup>1</sup> ... \ <sup>2</sup> .. 1 CSNAME 2 CSNAME
\globalswapdimens \ <sup>1</sup> ... \ <sup>2</sup> .. 1 CSNAME 2 CSNAME
\globalswapmacros \ <sup>1</sup> ... \ <sup>2</sup> .. 1 CSNAME 2 CSNAME
\globalundefine {*..} * NAME
\glyphfontfile {*..} * 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 [...]1 [...]2 [...]3 [...]4 [...]5`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

`\gobbleoneargument {...}*`

\* CONTENT

`\gobbleoneoptional [...]*`

\* TEXT

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

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

`\gobblesingleempty [...]*`

\* TEXT

OPT

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

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

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

1 CATEGORY OPT  
2 NAME  
3 NAME  
4 NAME

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

1 NAME  
2 NAME  
3 NAME

<code>\grabuntil {...} \^2..</code> 1 NAME 2 CSNAME
<code>\grave {...}</code> * CHARACTER
<code>\graycolor [...] {\^2..}</code> 1 COLOR 2 CONTENT
<code>\grayvalue {...}</code> * COLOR
<code>\greedysplitstring \^1.. \at \^2.. \to \^3.. \and \^4..</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\greeknumerals {...}</code> * NUMBER
<code>\grid [...,\^*...]</code> * inherits: <code>\basegrid</code>
<code>\groupedcommand {\^1..} {\^2..}</code> 1 COMMAND 2 COMMAND
<code>\gsetboxllx \^1.. {\^2..}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gsetboxlly \^1.. {\^2..}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gujaratinumerals {...}</code> * NUMBER
<code>\gurmukhinumerals {...}</code> * NUMBER
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> * CONTENT
<code>\handletokens \^1.. \with \^2..</code> 1 TEXT 2 CSNAME

<code>\handwritten</code>
<code>\hash</code>
<code>\hat {...}</code> * CHARACTER
<code>\hboxofvbox ...</code> * CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1 REFERENCE 2 CONTENT
<code>\hboxBOX {...}</code> * CONTENT
<code>\hdofstring {...}</code> * TEXT
<code>\headhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SECTION <small>OPT</small> 2 previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT <small>OPT</small> 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 <small>OPT</small> 2 TEXT 3 TEXT
<code>\HELP [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 REFERENCE 2 TEXT 3 TEXT <b>instances: helptext</b>
<code>\helptext [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 REFERENCE <small>OPT</small> 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 <small>OPT</small> 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: unitshigh</b>
<code>\unitshigh {...}</code> * CONTENT
<code>\hilo [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 <del>left</del> <sup>right</sup> 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 {...} {...}</code> 1    NAME 2    CONTENT
<code>\hsizefraction {...} {...}</code> 1    DIMENSION 2    NUMBER
<code>\hsmash {...}</code> *    CONTENT
<code>\hsmashbox ...</code> *    CSNAME NUMBER
<code>\hsmashed {...}</code> *    CONTENT
<code>\hspace [...] [...]</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>\iftrialssetting ...<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 {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> 1 TEXT <sup>OPT</sup> 2 TEXT 3 REFERENCE
<code>\includemenu [...]</code> * NAME

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

$\backslash\mathrm{inlinemath}\{...\}$ *    CONTENT
$\backslash\mathrm{inlinemathematics}\{...\}$ *    CONTENT
$\backslash\mathrm{inlinemessage}\{...\}$ *    TEXT
$\backslash\mathrm{inlineordisplaymath}\{.^1.\}\{.^2.\}$ 1    CONTENT 2    CONTENT
$\backslash\mathrm{inlineprettyprintbuffer}\{.^1.\}\{.^2.\}$ 1    BUFFER 2    mp lua xml parsed-xml nested tex context none NAME
$\backslash\mathrm{inlinerange}\{...\}$ *    REFERENCE
$\backslash\mathrm{innerflushshapebox}$
$\backslash\mathrm{input}\{...\}$ *    FILE
$\backslash\mathrm{inputfilebarename}$
$\backslash\mathrm{inputfilename}$
$\backslash\mathrm{inputfilerealsuffix}$
$\backslash\mathrm{inputfilesuffix}$
$\backslash\mathrm{inputgivenfile}\{...\}$ *    FILE
$\backslash\mathrm{input}\dots$ *    FILE
$\backslash\mathrm{insertpages}\{.^1.\}\{.^2.\}\{.^3.\}\{.^4.\}$ 1    FILE 2    NUMBER 3    width     = DIMENSION n         = NUMBER category = NAME
$\backslash\mathrm{installactionhandler}\{...\}$ *    NAME
$\backslash\mathrm{installactivecharacter}\dots$ *    CHARACTER
$\backslash\mathrm{installanddefineactivecharacter}\{.^1.\}\{.^2.\}$ 1    CHARACTER 2    COMMAND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\installdirectsetuphandler \... {...}

- 1 CSNAME
- 2 NAME

\installdirectstyleandcolorhandler \... {...}

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

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

- 1 CSNAME
- 2 NAME
- 3 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

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

- \* NAME

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

- 1 CSNAME
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 CSNAME
- 2 NAME

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

- 1 NAME
- 2 COMMAND

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

1 CSNAME  
2 NAME

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

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

1 NAME  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 COMMAND

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

1 NAME  
2 COMMAND

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

1 NAME  
2 COMMAND

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



$$\backslash\text{keepblocks} \quad [\dots, \dots]^1 \quad [\dots, \dots]^2$$

1 NAME

OPT

2 NAME

`\keeplinesttogether {...}`

\* NUMBER

`\keepunwantedspaces`

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

1 NUMBER

OPT

2 TEXT

\koreancirclenumerals {...}

\* NUMBER

\koreannumerals {...}

\* NUMBER

`\koreannumeralsc {..}`

\* NUMBER

\koreannumeralsp {...}

\* NUMBER

\koreanparentnumerals {...}

\* NUMBER

\LAMSTEX

\LaTeX

\LaTeX

\LaTeX

\LUAJITTEX

\LUATEX

\Lua

\LuajitTeX

\LuaTeX

\LABELlanguage

```
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

\btxlabel language

\headlanguage

\labellanguage

<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatorortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY

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

<code>\lastuserpage</code>
<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> <code>*   COMMAND</code>
<code>\layeredtext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...] {...<sup>3</sup>} {...<sup>4</sup>}</code> <code>1   inherits: \setuplayer<sup>OPT</sup></code> <code>2   inherits: \setuplayeredtext</code> <code>3   TEXT</code> <code>4   CONTENT</code>
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> <code>1   NAME</code> <code>2   NUMBER</code> <code>3   NAME</code> <code>4   CONTENT</code>
<code>\lazysavetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> <code>1   NAME</code> <code>2   NUMBER</code> <code>3   CONTENT</code>
<code>\lbox <sup>1</sup>... {...<sup>2</sup>}</code> <code>1   TEXT <sup>OPT</sup></code> <code>2   CONTENT</code>
<code>\left ...</code> <code>*   CHARACTER</code>
<code>\leftaligned {...}</code> <code>*   CONTENT</code>
<code>\leftbottombox {...}</code> <code>*   CONTENT</code>
<code>\leftbox {...}</code> <code>*   CONTENT</code>
<code>\lefthbox {...}</code> <code>*   CONTENT</code>
<code>\leftLABELtext {...}</code> <code>*   KEY</code> <code>instances: head label mathlabel</code>
<code>\leftheadtext {...}</code> <code>*   KEY</code>
<code>\leftlabeltext {...}</code> <code>*   KEY</code>

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

<code>\letdummyparameter {...} \...</code> 1 KEY 2 CSNAME
<code>\letempty \*</code> * CSNAME
<code>\letgvalue {...} \...</code> 1 NAME 2 CSNAME
<code>\letgvalueempty {...}</code> * NAME
<code>\letgvalurelax {...}</code> * NAME
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\lettereogroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>

<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> ... 1    NAME 2    CSNAME
<code>\letvalueempty</code> {.*} *    NAME
<code>\letvaluerelax</code> {.*} *    NAME
<code>\lfence</code> {.*} *    CHARACTER
<code>\lhbox</code> {.*} *    CONTENT
<code>\limitatefirstline</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    DIMENSION 3    COMMAND
<code>\limitatelines</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    NUMBER 2    COMMAND 3    TEXT
<code>\limitatetext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    [-+]DIMENSION 3    COMMAND

```
\limitatetext {...} {...,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...,...] [...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 categoryOPTentry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

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

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

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



```

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

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}
*  CONTENT

```

```

\loadanyfile [...]
*  FILE

```

```

\loadanyfileonce [...]
*  FILE

```

```

\loadbtxdefinitionfile [...]
*  FILE

```

```

\loadbtxreplacementfile [...]
*  FILE

```

```

\loadcldfile [...]
*  FILE

```

```

\loadcldfileonce [...]
*  FILE

```

```

\loadfontgoodies [...]
*  FILE

```

```

\loadluafile [...]
*  FILE

```

```

\loadluafileonce [...]
*  FILE

```

```

\loadspellchecklist [...]\sup{1} [...] \sup{2} [...]
1  NAME
2  FILE

```

```

\loadtexfile [...]
*  FILE

```

```

\loadtexfileonce [...]
*  FILE

```

```

\loadtypescriptfile [...]
*  FILE

```

<code>\localframed [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <code>[...]</code> <sup>3</sup> <code>{...}</code> 1 NAME <small>OPT</small> 2 inherits: \setupframed 3 CONTENT
<code>\localframedwithsettings [...]</code> <sup>1</sup> <code>[...]</code> <sup>2</sup> <code>[...]</code> <sup>3</sup> <code>{...}</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\localhsize</code>
<code>\localpopbox ...</code> * CSNAME NUMBER
<code>\localpopmacro \...</code> * CSNAME
<code>\localpushbox ...</code> * CSNAME NUMBER
<code>\localpushmacro \...</code> * CSNAME
<code>\localundefine {...}</code> * NAME
<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> * FILE
<code>\locfilename {...}</code> * FILE
<code>\lohi [...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> 1 <del>left</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\lomihi {...}</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\low {...}</code> * CONTENT
<code>\lowerbox {...}</code> <sup>1</sup> <code>\...</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\lowercased {...}</code> * TEXT
<code>\lowercasestring ...</code> <sup>1</sup> <code>\to</code> <sup>2</sup> <code>\...</code> 1 TEXT 2 CSNAME

<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [. . .] { . . . } { . . . }</code> 1 <code>left</code> <u><code>right</code></u> <sup>OPT</sup> 2    CONTENT 3    CONTENT
<code>\LOWMIDHIGH { . . . } { . . . } { . . . }</code> 1    CONTENT 2    CONTENT 3    CONTENT
<code>\LOW { . . . }</code> *    CONTENT instances: <code>unitslow</code>
<code>\unitslow { . . . }</code> *    CONTENT
<code>\lrbbox { . . . } { . . . } { . . . } { . . . } { . . . }</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 {...} {...}</code> 1    NAME 2    CONTENT
<code>\luasetup {...}</code> *    NAME
<code>\luaTeX</code>
<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {...}</code> *    NUMBER
<code>\MONTHLONG {...}</code> *    NUMBER
<code>\MONTHSHORT {...}</code> *    NUMBER
<code>\MPanchor {...}</code> *    NAME
<code>\MPbetex {...}</code> *    NAME
<code>\MPc {...}</code> *    NAME

\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 {...} {...} {...} 1    NAME 2    NUMBER 3    CONTENT
\MPpos {...} *    NAME
\MPpositiongraphic {...} {..., $\overset{2}{=}$ ...,...} 1    NAME 2    KEY = VALUE <small>OPT</small>
\MPposset {...} *    NAME
\MPpr {...} *    NAME
\MPrawvar {...} {...} 1    NAME 2    KEY
\MPregion {...} *    NAME
\MPrest {...} {...} 1    NAME 2    CONTENT
\MPrightskip {...} *    NAME
\MPrs {...} *    NAME
\MPstring {...} *    NAME

\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI
\MPv {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME
\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 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

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

1 reference = REFERENCE OPT 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 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 <small>OPT</small> 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 <small>OPT</small> 2 [-+]NUMBER
$\backslash$ mat {...} * CONTENT
$\backslash$ math [...] <sup>1</sup> {...} <sup>2</sup> 1 NAME <small>OPT</small> 2 CONTENT
$\backslash$ mathbf
$\backslash$ mathbi
$\backslash$ mathblackboard
$\backslash$ mathbs
$\backslash$ MATHCOMMAND {...} <sup>1</sup> {...} <sup>2</sup> 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT
$\backslash$ mathdefault
$\backslash$ mathdouble [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> 1 both vfenced <small>OPT</small> 2 NUMBER 3 TEXT 4 TEXT
$\backslash$ 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

`\doublebracket {...} {...}`

1 TEXT  
2 TEXT

`\doubleparent {...} {...}`

1 TEXT  
2 TEXT

`\overbarunderbar {...} {...}`

1 TEXT  
2 TEXT

`\overbraceunderbrace {...} {...}`

1 TEXT  
2 TEXT

`\overbracketunderbracket {...} {...}`

1 TEXT  
2 TEXT

`\overparentunderparent {...} {...}`

1 TEXT  
2 TEXT

`\mathematics [...] {...}`

1 NAME OPT  
2 CONTENT

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

1 TEXT OPT OPT  
2 TEXT

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

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1 TEXT OPT OPT  
2 TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

`\leftrightharpoonupfill {...} {...}`

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

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT                      OPT              OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT            OPT            OPT  
2    TEXT

`\mrel {...} {...}`

1    TEXT    OPT            OPT  
2    TEXT

`\mrightarrow {...} {...}`

1    TEXT            OPT            OPT  
2    TEXT

`\mrightharpoondown {...} {...}`

1    TEXT            OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash mrightleftharpoons \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash mrightoverleftarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

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

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash mtwoheadleftarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash mtwoheadrightarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tequal \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash thookleftarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash thookrightarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tleftarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tleftrightarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tleftarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tleftharpoondown \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tleftharpoonup \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

$\backslash tleftrightarrow \{...\} \{...\}$

1    TEXT                    OPT            OPT  
2    TEXT

`\tleftrightharpoons {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

`\trightleftharpoons {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

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

1 TEXT

OPT

OPT

2 TEXT

`\ttriplerel {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\ttwoheadleftarrow {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\ttwoheadrightarrow {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\xequal {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\xhookleftarrow {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\xhookrightarrow {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

$\xleftarrow{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoonarrow \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftarrow{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftharpoonowdown \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftharpoonowup \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoonarrow \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xleftrightharpoons{\dots} \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xmapsto{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightarrow{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrel{\dots} \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightarrow{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightharpoonowdown \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightharpoonowup \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightleftharpoons{\dots} \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT

$\xrightarrow{\dots} \overset{1}{\dots} \overset{2}{\dots}$

1 TEXT OPT OPT  
2 TEXT



$\backslash\text{triplerel } \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{twoheadleftarrow } \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{twoheadrightarrow } \{...\} \{...\}$ 1    TEXT                    OPT            OPT 2    TEXT
$\backslash\text{mathfraktur}$
$\backslash\text{MATHFRAMED } [...]\{...\}$ 1    inherits: $\backslash\text{setupmathframed}$ 2    CONTENT instances: mframed inmfamed mcfamed
$\backslash\text{inmfamed } [...]\{...\}$ 1    inherits: $\backslash\text{setupmathframed}$ 2    CONTENT
$\backslash\text{mcfamed } [...]\{...\}$ 1    inherits: $\backslash\text{setupmathframed}$ 2    CONTENT
$\backslash\text{mfamed } [...]\{...\}$ 1    inherits: $\backslash\text{setupmathframed}$ 2    CONTENT
$\backslash\text{mathfunction } \{...\}$ *    CONTENT
$\backslash\text{mathit}$
$\backslash\text{mathitalic}$
$\backslash\text{mathop } \{...\}$ *    CONTENT
$\backslash\text{MATHORNAMENT } \{...\}$ *    CONTENT
$\backslash\text{mathover } [...]\{...\} \{...\}$ 1    top vfenced <sup>OPT</sup> 2    NUMBER 3    TEXT
$\backslash\text{MATHOVEREXTENSIBLE } \{...\}$ *    TEXT
$\backslash\text{MATHOVERTEXTEXTENSIBLE } \{...\} \{...\}$ 1    TEXT 2    TEXT instances:

$\backslash\text{MATHRADICAL}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    CONTENT
$\backslash\text{mathrm}$
$\backslash\text{mathscript}$
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathtext}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextbf}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextbi}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextbs}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextit}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtextsl}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtexttf}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    TEXT                    OPT 2    TEXT
$\backslash\text{mathtf}$
$\backslash\text{mathtriplet}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1    NAME                    OPT                    OPT                    OPT                    OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\text{MATHTRIPLET}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1    NAME                    OPT                    OPT                    OPT                    OPT 2    TEXT 3    TEXT 4    TEXT
$\backslash\text{mathtt}$
$\backslash\text{mathunder}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1    bottom vfence@f 2    NUMBER 3    TEXT

$\backslash$ MATHUNDEREXTENSIBLE {...} * TEXT
$\backslash$ MATHUNDERTEXTTEXTENSIBLE {...} {...} 1 TEXT 2 TEXT instances:
$\backslash$ MATHUNSTACKED
$\backslash$ mathupright
$\backslash$ mathword ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ mathwordbf ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ mathwordbi ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ mathwordbs ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ mathwordit ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ mathwordsl ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ mathwordtf ... {...} 1 TEXT OPT 2 TEXT
$\backslash$ maxaligned {...} * CONTENT
$\backslash$ mbox {...} * CONTENT
$\backslash$ measure {...} * NAME
$\backslash$ measured {...} * NAME
$\backslash$ medskip
$\backslash$ medspace

$\backslash\text{menubutton}$ [... <sup>1</sup> ... <sup>2</sup> ...] {...} {...} 1 inherits: $\backslash\text{setupbutton}$ 2 TEXT 3 REFERENCE
$\backslash\text{menubutton}$ [... <sup>1</sup> ] [... <sup>2</sup> ... <sup>3</sup> ...] {...} {...} 1 NAME 2 inherits: $\backslash\text{setupinteractionmenu}$ 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 2 CONTENT
$\backslash\text{mirror}$ {...} * CONTENT
$\backslash\text{mixedcaps}$ {...} * TEXT
$\backslash\text{mkvibuffer}$ [... <sup>1</sup> ...] * BUFFER

\moduleparameter {...} {...} 1 FILE 2 KEY
\molecule {...} * CONTENT
\mono
\monobold
\mononormal
\month {...} * NUMBER
\monthlong {...} * NUMBER
\monthshort {...} * NUMBER
\mprandomnumber
\mtext {...} * CONTENT
\NormalizeFontHeight \... {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
\NormalizeFontWidth \... {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
\NormalizeTextHeight {...} {...} {...} 1 FONT 2 DIMENSION 3 TEXT
\NormalizeTextWidth {...} {...} {...} 1 FONT 2 DIMENSION 3 TEXT
\Numbers {...} * NUMBER
\namedheadnumber {...} * SECTION
\namedstructureheadlocation {...} * SECTION

<code>\namedstructureuservariable {...} {...}</code> 1    SECTION 2    KEY
<code>\namedstructurevariable {...} {...}</code> 1    SECTION 2    KEY
<code>\namedtaggedlabeltexts {...} {...} {...} {...} {...}</code> 1    NAME 2    NAME 3    NAME 4    NAME 5    CONTENT
<code>\naturalhbox ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\naturalhpack ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\naturalvbox ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\naturalvcenter ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\naturalvpack ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\naturalvtop ... {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\naturalwd ...</code> *    CSNAME NUMBER
<code>\negatecolorbox ...</code> *    CSNAME NUMBER
<code>\negated {...}</code> *    TEXT
<code>\negthinspace</code>
<code>\newattribute \...</code> *    CSNAME
<code>\newcatcodetable \...</code> *    CSNAME
<code>\newcounter \...</code> *    CSNAME

<code>\newevery \<sup>1</sup> \<sup>2</sup></code> 1 CSNAME 2 CSNAME
<code>\newfrenchspacing</code>
<code>\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>1</sup>] [<sup>2</sup>]</code> 1 NAME <small>OPT</small> 2 NUMBER
<code>\nextcountervalue [...]</code> * NAME
<code>\nextdepth</code>
<code>\nextparagraphs</code>
<code>\nextPARAGRAPHS</code>
<code>\nextrealpage</code>
<code>\nextrealpagenumber</code>
<code>\nextsubcountervalue [<sup>1</sup>] [<sup>2</sup>]</code> 1 NAME 2 NUMBER
<code>\nextsubpage</code>
<code>\nextsubpagenumber</code>
<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>

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

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

1 NAME OPT  
2 REFERENCE

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

1 REFERENCE<sup>PT</sup>  
2 TEXT  
instances: footnote endnote

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

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
instances: footnote endnote

```
\endnote [...,.*=...,...]  
* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE
```

```
\footnote [...,.*=...,...]  
* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE
```

```
\endnote [...,1...] {2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\footnote [...,1...] {2.}  
1 REFERENCE OPT  
2 TEXT
```

```
\notopandbottomlines
```

```
\notragged
```

```
\notsmallcapped {...}  
* TEXT
```

```
\ntimes {...} {2.}  
1 TEXT  
2 NUMBER
```

```
\numberofpoints {...}  
* DIMENSION
```

```
\numbers {...}  
* NUMBER
```

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

```
\objectwidth
```

```
\obox {...}  
* CONTENT
```

```
\offset [...,.*1...,...] {2.}  
1 inherits: \setupOPToffset  
2 CONTENT
```

```
\offsetbox [...,.*1...,...] \2. {3.}  
1 inherits: \setupOPToffsetbox  
2 CSNAME  
3 CONTENT
```

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

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

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

```

\ornamenttext [...,\u1...,...] [...,\u2...,...] {\dots} {\dots}
1  alternative = \a b
    inherits: \setupcollector
2  style = STYLE COMMAND
    color = COLOR
    inherits: \setupframed
3  TEXT
4  CONTENT

```

```
\ornamenttext [...]{...}{...}
```

1 NAME  
2 TEXT  
3 CONTENT

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

```
\ORNAME {1...} {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 {...} \^...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToReal {...} \^...</code> 1    DIMENSION 2    CSNAME
<code>\PointsToWholeBigPoints {...} \^...</code> 1    DIMENSION 2    CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {...}</code> *    DIMENSION

<p><code>\page [...,*,...]</code></p> <p>* inherits: <sup>OPT</sup>\pagebreak</p>
<p><code>\pagearea [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.]</code></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><code>\pagebreak [...,*,...]</code></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><code>\pagefigure [...<sup>1</sup>.] [...<sup>2</sup>.,...<sup>2</sup>.,...]</code></p> <p>1 FILE <sup>OPT</sup></p> <p>2 offset = default overlay none DIMENSION</p>
<p><code>\pagegridspanwidth {...}</code></p> <p>* NUMBER</p>
<p><code>\pageinjection [...<sup>1</sup>.] [...<sup>2</sup>.,...<sup>2</sup>.,...]</code></p> <p>1 NAME <sup>OPT</sup> <sup>OPT</sup></p> <p>2 KEY = VALUE</p>
<p><code>\pageinjection [...<sup>1</sup>.,...<sup>1</sup>.,...] [...<sup>2</sup>.,...<sup>2</sup>.,...]</code></p> <p>1 inherits: \setuppageinjection <sup>OPT</sup> <sup>OPT</sup></p> <p>2 KEY = VALUE</p>
<p><code>\pagenumber</code></p>
<p><code>\pagereference [...,*,...]</code></p> <p>* REFERENCE</p>
<p><code>\pagestaterealpage {...<sup>1</sup>.} {...<sup>2</sup>.}</code></p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>
<p><code>\pdfactualtext {...<sup>1</sup>.} {...<sup>2</sup>.}</code></p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><code>\pdfbackendactualtext {...<sup>1</sup>.} {...<sup>2</sup>.}</code></p> <p>1 CONTENT</p> <p>2 TEXT</p>
<p><code>\pdfbackendcurrentresources</code></p>
<p><code>\pdfbackendsetcatalog {...<sup>1</sup>.} {...<sup>2</sup>.}</code></p> <p>1 NAME</p> <p>2 TEXT</p>
<p><code>\pdfbackendsetcolorspace {...<sup>1</sup>.} {...<sup>2</sup>.}</code></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>\pdfTeX</code>
<code>\pdfTeX</code>
<code>\percent</code>
<code>\percentdimen {...} {...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\periods [...]</code> * NUMBER OPT
<code>\periods [...,...*=...]</code> * inherits: \setup <sup>OPT</sup> periods
<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 [...,.*=...,...]</code></p> <p>*    inherits: \setuplist                    OPT</p> <p>instances: content</p>
<p><code>\placecontent [...,.*=...,...]</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] [...2,...] [...3,...] {...4} {...5}
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,...] [...2,...] {...3} {...4}
1 split always leftOPTrightOPT innerOPTouterOPT 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,...] [...2,...] {...3} {...4}
1 split always left right inner outerOPT 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,...] [...2,...] {...3} {...4}
1 split always leftOPTrightOPT innerOPTouterOPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
  rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
  low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
  page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT
```

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

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

```
\placetable [...1,...] [...2,...] {...3} {...4}
1 split always leftOPTrightOPT innerOPTouterOPT 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
```



```
\placeframed [1...] [2...OPT] {...3}
1 NAME
2 inherits: \setupframed
3 CONTENT
```

```
\placeheadnumber [...]  
* SECTION
```

```
\placeheadtext [...]  
* SECTION
```

```
\placehelp
```

```
\placeinitial [...]  
* NAME OPT
```

```
\placelayer [...]  
* NAME
```

```
\placelayeredtext [1...] [2...OPT] [3...OPT] {...4} {...5}
1 NAME
2 inherits: \setuplayer
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT
```

```
\placelist [...,1...] [2...OPT...]
1 LIST
2 inherits: \setuplist
```

```
\placelistofFLOATS [...,*...OPT...]
* inherits: \setuplist
instances: chemicals figures tables intermezzi graphics
```

```
\placelistofchemicals [...,*...OPT...]
* inherits: \setuplist
```

```
\placelistoffigures [...,*...OPT...]
* inherits: \setuplist
```

```
\placelistofgraphics [...,*...OPT...]
* inherits: \setuplist
```

```
\placelistofintermezzi [...,*...OPT...]
* inherits: \setuplist
```

```
\placelistoftables [...,*...OPT...]
* inherits: \setuplist
```

```
\placelistofpublications [1...] [2...OPT...]
1 NAME
2 inherits: \setupbt rendering
```

```
\placelistofsorts [1...] [2...OPT...]
1 SINGULAR
2 inherits: \setupsorting
```

$\backslash\text{placelistofSORTS}$ [... <sup>*</sup> ...] <ul style="list-style-type: none"> <li>* inherits: \setupsorting <small>OPT</small></li> <li>instances: logos</li> </ul>
$\backslash\text{placelistoflogos}$ [... <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> <li>instances: abbreviations</li> </ul>
$\backslash\text{placelistofabbreviations}$ [... <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>
$\backslash\text{placenamedfloat}$ [... <sup>1</sup> ] [... <sup>2</sup> ...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 REFERENCE</li> </ul>
$\backslash\text{placenamedformula}$ [... <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>OR</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</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>
$\backslash\text{placepagenumber}$

$\backslash\text{placepairedbox}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ...] {...} {...} 1 NAME OPT 2 inherits: \setuppairedbox 3 CONTENT 4 TEXT
$\backslash\text{placePAIREDBOX}$ [ <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ...] {...} {...} 1 inherits: \setuppairedbox OPT 2 CONTENT 3 TEXT instances: legend
$\backslash\text{placelegend}$ [ <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ...] {...} {...} 1 inherits: \setuppairedbox OPT 2 CONTENT 3 TEXT
$\backslash\text{placeparallel}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] [ <sup>3</sup> ... <sup>3</sup> ... <sup>3</sup> ...] OPT 1 NAME 2 NAME 3 inherits: \setupparallel
$\backslash\text{placeraawlist}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ...] OPT 1 LIST 2 inherits: \setuplist
$\backslash\text{placeregister}$ [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ... <sup>2</sup> ...] OPT 1 NAME 2 inherits: \setupregister
$\backslash\text{placeREGISTER}$ [ <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ...] OPT * inherits: \setupregister OPT instances: index
$\backslash\text{placeindex}$ [ <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ...] OPT * inherits: \setupregister OPT
$\backslash\text{placerenderingwindow}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] OPT 1 NAME 2 NAME
$\backslash\text{placesidebyside}$ {...} {...} 1 CONTENT 2 CONTENT
$\backslash\text{placesubformula}$ [ <sup>1</sup> ... <sup>1</sup> ... <sup>1</sup> ...] OPT * + - REFERENCE
$\backslash\text{popattribute}$ \*... * CSNAME
$\backslash\text{popmacro}$ \*... * CSNAME
$\backslash\text{popmode}$ [ <sup>1</sup> ...] * NAME
$\backslash\text{popsystemmode}$ {...} * NAME

<code>\position [...,<sup>1</sup>...<sup>2</sup>,...] (...<sup>3</sup>,...) {...}</code> 1 inherits: \setuppositioning 2 POSITION 3 CONTENT
<code>\positionoverlay {...}</code> * NAME
<code>\positionregionoverlay {...} {...}</code> 1 NAME 2 NAME
<code>\postponenotes</code>
<code>\predefinedfont [...]</code> * FONT
<code>\predefinefont [<sup>1</sup>...] [<sup>2</sup>...]</code> 1 NAME 2 FONT
<code>\predefinesymbol [...]</code> * NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks ... \to \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\prependgvalue {...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\prependtocommalist {<sup>1</sup>...} \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\prependtoks ... \to \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\prependtoksonce ... \to \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\prependvalue {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 COMMAND
<code>\presetdocument [...,<sup>*</sup>...]</code> * inherits: \setupdocument
<code>\presetfieldsymbols [...,<sup>*</sup>...]</code> * NAME

<pre> \presetLABELtext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetheadtext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetlabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetmathlabeltext [...] [...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetoperatortext [...] [...] 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 [...] [...] 1  NAME          OPT 2  NUMBER </pre>
<pre> \prevcountervalue [...] *  NAME </pre>
<pre> \preventmode [...,*...] *  NAME </pre>
<pre> \prevrealpage </pre>

<code>\prevrealpagenumber</code>
<code>\prevsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 NUMBER
<code>\prevsubpage</code>
<code>\prevsubpagenumber</code>
<code>\prevuserpage</code>
<code>\prevuserpagenumber</code>
<code>\procent</code>
<code>\processaction [...]<sup>1</sup> [...,...<sup>2</sup>&gt;,...]</code> 1 COMMAND 2 APPLY
<code>\processallactionsinset [...]<sup>1</sup> [...,...<sup>2</sup>&gt;,...]</code> 1 COMMAND 2 APPLY
<code>\processassignlist [...]<sup>1</sup>,... \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\processassignmentcommand [...,...<sup>1</sup>...,... \<sup>2</sup>...</code> 1 KEY = VALUE 2 CSNAME
<code>\processassignmentlist [...,...<sup>1</sup>...,... \<sup>2</sup>...</code> 1 KEY = VALUE 2 CSNAME
<code>\processbetween {...}<sup>1</sup> \<sup>2</sup>...</code> 1 NAME 2 CSNAME
<code>\processblocks [...]<sup>1</sup>,... [...]<sup>2</sup>,... [...,...<sup>3</sup>...,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\processbodyfontenvironmentlist \<sup>*</sup>...</code> * CSNAME
<code>\processcolorcomponents {...}</code> * COLOR
<code>\processcommacommand [...]<sup>1</sup>,... \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\processcommalist [...]<sup>1</sup>,... \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME

<pre> \processcommalistwithparameters [...<sup>1</sup>,...] \<sup>2</sup>... 1  COMMAND 2  CSNAME </pre>
<pre> \processcontent {...} \<sup>2</sup>... 1  NAME 2  CSNAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [...<sup>1</sup>] [...,<sup>2</sup>=&gt;...,...] 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 [...<sup>1</sup>] *  BUFFER OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \<sup>4</sup>... 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...<sup>*</sup>,...] *  NAME OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>
<pre> \processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1  NUMBER 2  NUMBER 3  COMMAND </pre>
<pre> \processranges [...<sup>1</sup>,...] \<sup>2</sup>... 1  NUMBER NUMBER:NUMBER 2  CSNAME </pre>

```

1  TEXT
2  TEXT
3  CSNAME COMMAND

```

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

1	COMMAND
2	COMMAND
3	COMMAND
4	COMMAND
5	TEXT

\* CSNAME

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

1	NUMBER
2	COMMAND
3	COMMAND
4	COMMAND

\* FILE

\* FILE

```

1 none fixed strict halffix quarterfix eightfix NAME
2 inherits: \setupprofile
3 CONTENT

```

```

1  none fixed strict half0000fixed quarterfixed eightsfixed NAME
2  CSNAME NUMBER

```

\* NAME

\* FILE

\* FILE

\* TEXT

\* TEXT

\* TEXT



<p><code>\pseudosmallcapped {...}</code>  * TEXT</p>
<p><code>\purenumber {...}</code>  * NUMBER</p>
<p><code>\pusharrangedpages ... \poparrangedpages</code></p>
<p><code>\pushattribute \...</code>  * CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code>  * NAME</p>
<p><code>\pushbar [...] ... \popbar</code>  * NAME</p>
<p><code>\pushbutton [<sup>1</sup>...] [<sup>2</sup>...]</code>  1 NAME  2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code>  * COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \...</code>  * CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [...]</code>  * NAME</p>
<p><code>\pushoutputstream [...] OPT</code>  * NAME</p>
<p><code>\pushpath [...] ... \poppath</code>  * PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code>  * + - TEXT</p>
<p><code>\pushsystemmode {...}</code>  * NAME</p>

<p><code>\putboxincache {<sup>1</sup>.} {<sup>2</sup>.} <sup>3</sup>.</code></p> <p>1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {<sup>1</sup>.} {<sup>2</sup>.} \<sup>3</sup>. {<sup>4</sup>.}</code></p> <p>1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT</p>
<p><code>\qqquad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [<sup>*</sup>.]</code></p> <p>* NUMBER <small>OPT</small></p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {<sup>*</sup>.}</code></p> <p>* FILE</p>
<p><code>\Romannumerals {<sup>*</sup>.}</code></p> <p>* NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>
<p><code>\raggedright</code></p>
<p><code>\raggedwidecenter</code></p>
<p><code>\raisebox {<sup>1</sup>.} \<sup>2</sup>. {<sup>3</sup>.}</code></p> <p>1 DIMENSION 2 CSNAME 3 CONTENT</p>
<p><code>\randomizetext {<sup>*</sup>.}</code></p> <p>* TEXT</p>
<p><code>\randomnumber {<sup>1</sup>.} {<sup>2</sup>.}</code></p> <p>1 NUMBER 2 NUMBER</p>
<p><code>\rawcounter [<sup>1</sup>.] [<sup>2</sup>.]</code></p> <p>1 NAME <small>OPT</small> 2 NUMBER</p>

<pre> \rawcountervalue [...] *   NAME </pre>
<pre> \rawdate [...*,...] *   inherits: \currentdate </pre>
<pre> \rawdoifelseinset {.^1} {...,.^2,...} {...} {...} 1   TEXT 2   TEXT 3   TRUE 4   FALSE </pre>
<pre> \rawdoifinset {.^1} {...,.^2,...} {...} 1   TEXT 2   TEXT 3   TRUE </pre>
<pre> \rawdoifinsetelse {.^1} {...,.^2,...} {...} {...} 1   TEXT 2   TEXT 3   TRUE 4   FALSE </pre>
<pre> \rawgetparameters [.^1] [...,).^2,...,...] 1   TEXT 2   KEY = VALUE </pre>
<pre> \rawprocessaction [.^1] [...,).^3&gt;,...,...] 1   COMMAND 2   APPLY </pre>
<pre> \rawprocesscommacommand [...,).^1,...] \.^2... 1   COMMAND 2   CSNAME </pre>
<pre> \rawprocesscommalist [...,).^1,...] \.^2... 1   COMMAND 2   CSNAME </pre>
<pre> \rawstructurelistuservariable {...} *   KEY </pre>
<pre> \rawsubcountervalue [.^1] [.^2] 1   NAME 2   NUMBER </pre>
<pre> \rbox .^1 {...} 1   TEXT <sup>OPT</sup> 2   CONTENT </pre>
<pre> \readfile {...} {...} {...} 1   FILE 2   TRUE 3   FALSE </pre>
<pre> \readfixfile {...} {...} {...} {...} 1   PATH 2   FILE 3   TRUE 4   FALSE </pre>

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

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

<code>\REGISTER [...]<sup>1</sup> {...}<sup>2</sup> [...+...+...]<sup>3</sup></code> 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX instances: index
<code>\index [...]<sup>1</sup> {...}<sup>2</sup> [...+...+...]<sup>3</sup></code> 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX
<code>\regular</code>
<code>\relatemarking [...]<sup>1</sup> [...]<sup>2</sup></code> 1 MARK 2 MARK
<code>\relateparameterhandlers {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\relaxvalueifundefined {...}</code> * NAME
<code>\remainingcharacters</code>
<code>\remark (...,<sup>1</sup>...) (...,<sup>2</sup>...) [...,<sup>3</sup>...,...]<sup>3</sup> {...}<sup>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 [...]<sup>*</sup></code> * NAME
<code>\removepunctuation</code>
<code>\removesubstring ... \from ... \to \...<sup>1</sup></code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks ... \from \...<sup>1</sup></code> 1 COMMAND 2 CSNAME

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





<code>\resetpath</code>
<code>\resetpenalties \*..</code> <code>* CSNAME</code>
<code>\resetprofile</code>
<code>\resetrecurselevel</code>
<code>\resetreference [...]</code> <code>* NAME</code>
<code>\resetreplacement</code>
<code>\resetscript</code>
<code>\resetsetups [...]</code> <code>* NAME</code>
<code>\resetshownsynonyms [...]</code> <code>* SINGULAR</code>
<code>\resetsubpagenumber</code>
<code>\resetsymbolset</code>
<code>\resetssystemmode {...}</code> <code>* NAME</code>
<code>\resettimer</code>
<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> <code>* SINGULAR</code>
<code>\resetusedsynonyms [...]</code> <code>* SINGULAR</code>
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> <code>* NAME</code>
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> <code>* COMMAND</code>
<code>\resolvedglyphdirect {...} {...}</code> <code>1 FONT</code> <code>2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME</code>

<code>\resolvedglyphstyled {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 NAME 2 NUMBER 3 NUMBER
<code>\restorebox {...} {...<sup>2</sup>}</code> 1 NAME 2 NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> * NAME
<code>\restorecurrentattributes {...}</code> * NAME
<code>\restoreendofline</code>
<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...,<sup>2</sup>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...,<sup>2</sup>...}</code> 1 NAME 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> * CHARACTER
<code>\rhbox {...}</code> * CONTENT
<code>\right ...</code> * CHARACTER
<code>\rightaligned {...}</code> * CONTENT
<code>\rightbottombox {...}</code> * CONTENT
<code>\rightbox {...}</code> * CONTENT
<code>\righthbox {...}</code> * CONTENT

$\backslash rightLABELtext \{...\}$ * KEY instances: head label mathlabel
$\backslash righththeadtext \{...\}$ * KEY
$\backslash rightlabeltext \{...\}$ * KEY
$\backslash rightmathlabeltext \{...\}$ * KEY
$\backslash rightline \{...\}$ * CONTENT
$\backslash rightorleftpageaction \{.^1.\} \{.^2.\}$ 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
$\backslash robustaddtocommalist \{.^1.\} \{.^2.\}$ 1 TEXT 2 CSNAME
$\backslash robustdoifelseinset \{.^1.\} \{.^2.\} \{.^3.\} \{.^4.\}$ 1 TEXT 2 TEXT 3 TRUE 4 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

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

- 1 TEXT
- 2 CSNAME

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

- 1 inherits: \setupbutton
- 2 TEXT
- 3 REFERENCE

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

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

**\roman**

**\romannumerals** {...}

\* NUMBER

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

- 1 inherits: \setuprotate OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

**\ruledmbox** {...}

\* CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

<pre> \ruledvtop <sup>1</sup>... {<sup>2</sup>...} 1  TEXT          OPT 2  CONTENT </pre>
<pre> \runMPbuffer [...,<sup>*</sup>...] *  NAME          OPT </pre>
<pre> \runninghbox {...} *  CONTENT </pre>
<pre> \ScaledPointsToBigPoints {...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \<sup>2</sup>... 1  DIMENSION 2  CSNAME </pre>
<pre> \SmallCapped {...} *  TEXT </pre>
<pre> \Smallcapped {...} *  TEXT </pre>
<pre> \safechar {...} *  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 [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 1  NAME          OPT      OPT      OPT 2  FILE 3  dataset      = NAME    type         = bib lua xml    file         = FILE    criterium    = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference                   SECTIONBLOCK:current SECTIONBLOCK:previous </pre>
<pre> \savebuffer [...,<sup>*</sup>...,...] *  list      = NAME    file      = FILE    prefix    = <u>yes</u> no </pre>
<pre> \savebuffer [...,<sup>1</sup>...,...] [<sup>2</sup>...] 1  BUFFER 2  FILE </pre>

<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> <code>* NAME</code>
<code>\savecurrentattributes {...}</code> <code>* NAME</code>
<code>\savenormalmeaning \...</code> <code>* CSNAME</code>
<code>\savetaggedtwopassdata {...} {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 NAME</code> <code>4 CONTENT</code>
<code>\savetwopassdata {...} {...} {...}</code> <code>1 NAME</code> <code>2 NUMBER</code> <code>3 CONTENT</code>
<code>\sbox {...}</code> <code>* CONTENT</code>
<code>\scale [...]<sup>1</sup> [...,<sup>2</sup>...,...]<sup>3</sup></code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupscale</code> <code>3 CONTENT</code>
<code>\screen [...,*,...]</code> <code>* inherits: \page<sup>OPT</sup></code>
<code>\SCRIPT</code> <code>instances: hangul hanzi nihongo ethiopic thai latin test</code>
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>

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

\* 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 OPT  
2 TEXT

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

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

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

1 REFERENCE OPT  
2 NUMBER  
3 TEXT

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

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

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

1 CSNAME NUMBER  
2 DIMENSION

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

1 CSNAME NUMBER  
2 DIMENSION

`\setbreakpoints [...]`

\* reset NAME

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

\* NAME

`\setcapstrut`

`\setcatcodetable \*`

\* CSNAME

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

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

1 NAME  
2 inherits: \setupcollector  
3 CONTENT

`\setcolormodel1 [...]`

\* black bw gray rgb cmyk all none

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

1 NAME  
2 NUMBER  
3 NUMBER

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

1 NAME  
2 NUMBER  
3 TEXT

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

```
\setfont ...  
* FONT
```

```
\setfontcolorsheme [...]  
* NAME
```

```
\setfontfeature {...}  
* NAME
```

```
\setfontsolution [...]  
* NAME
```

```
\setfontstrut
```

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

```
\setgvalue {...} {...}  
1 NAME  
2 CONTENT
```

```
\setgvariable {...} {...} {...}  
1 NAME  
2 KEY  
3 VALUE
```

```
\setgvariables [...]  
1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE
```

```
\sethboxregister ... {...}  
1 CSNAME NUMBER  
2 CONTENT
```

```
\sethyphenatedurlafter {...}  
* TEXT
```

```
\sethyphenatedurlbefore {...}  
* TEXT
```

```
\sethyphenatedurlnormal {...}  
* TEXT
```

```
\sethyphenationfeatures [...,*...]  
* NAME reset OPT
```

```
\setinitial [...]  
1 NAME OPT  
2 inherits: \setupinitial OPT
```

```
\setinjector [...]  
1 NAME  
2 NUMBER  
3 COMMAND
```

`\setinteraction [...]`

\* hidden NAME

`\setinterfacecommand {...} {...}`

1 NAME

2 NAME

`\setinterfaceconstant {...} {...}`

1 NAME

2 NAME

`\setinterfaceelement {...} {...}`

1 NAME

2 NAME

`\setinterfacemessage {...} {...} {...}`

1 NAME

2 title NAME NUMBER

3 TEXT

`\setinterfacevariable {...} {...}`

1 NAME

2 NAME

`\setinternalrendering [...] [...] {...}`

1 NAME

2 auto embed

3 CONTENT

`\setitaliccorrection [...]`

\* reset 1 2

`\setJSreamble {...} {...}`

1 NAME

2 CONTENT

`\setlayer [...] [...] [...,..3...,...] {...4}`

1 NAME OPT OPT

2 left right even odd

3 inherits: \setuplayer

4 CONTENT

`\setlayerframed [...] [...,..2...,...] [...,..3...,...] {...4}`

1 NAME OPT OPT

2 inherits: \setuplayer

3 inherits: \setupframed

4 CONTENT

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

1 NAME OPT

2 inherits: \setuplayerinherits: \setupframed

3 CONTENT

`\setlayertext [...] [...,..2...,...] [...,..3...,...] {...4}`

1 NAME OPT OPT

2 inherits: \setuplayer

3 align = inherits: \setupalign

width = DIMENSION

style = STYLE COMMAND

color = COLOR

4 TEXT

$\backslash$ setlinefiller [...] *   filler NAME
$\backslash$ setlocalhsize [...] *   [-+]DIMENSION <sup>OPT</sup>
$\backslash$ setMPlayer [...] <sup>1</sup> [...] <sup>2</sup> [...,...] <sup>3</sup> ...,...] {...} <sup>4</sup> 1   NAME 2   NAME 3   inherits: \setupplayer 4   CONTENT
$\backslash$ setMPpositiongraphic {...} <sup>1</sup> {...} <sup>2</sup> {...,...] <sup>3</sup> ...,...} <sup>OPT</sup> 1   NAME 2   NAME 3   KEY = VALUE
$\backslash$ setMPpositiongraphicrange {...} <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...,...] <sup>4</sup> ...,...} <sup>OPT</sup> 1   NAME 2   NAME 3   NAME 4   KEY = VALUE
$\backslash$ setMPtext {...} <sup>1</sup> {...} <sup>2</sup> 1   NAME 2   TEXT
$\backslash$ setMPvariable [...] <sup>1</sup> [...] <sup>2</sup> ...] 1   NAME 2   KEY = VALUE
$\backslash$ setMPvariables [...] <sup>1</sup> [...,...] <sup>2</sup> ...,...] <sup>OPT</sup> 1   NAME 2   KEY = VALUE
$\backslash$ setmainbodyfont
$\backslash$ setmainparbuilder [...] *   default oneline basic NAME
$\backslash$ setmarker [...] <sup>1</sup> [...] <sup>2</sup> 1   NAME 2   NUMBER
$\backslash$ setmarking [...] <sup>1</sup> {...} <sup>2</sup> 1   MARK 2   TEXT
$\backslash$ setmathstyle {...,*,...} *   display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash$ setmeasure {...} <sup>1</sup> {...} <sup>2</sup> 1   NAME 2   DIMENSION
$\backslash$ setmessagetext {...} <sup>1</sup> {...} <sup>2</sup> 1   NAME 2   NAME NUMBER
$\backslash$ setmode {...} *   NAME



<code>\setnostrut</code>
<code>\setnote [<sup>1</sup>...] [<sup>2</sup>...,<sup>2</sup>...] {<sup>3</sup>...}</code> 1 NAME OPT 2 REFERENCE 3 TEXT
<code>\setnotetext [<sup>1</sup>...] [<sup>2</sup>...,<sup>2</sup>...] {<sup>3</sup>...}</code> 1 NAME OPT 2 REFERENCE 3 TEXT
<code>\setnotetext [<sup>1</sup>...] [<sup>2</sup>...,<sup>2</sup>...,<sup>2</sup>...]</code> 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\setnote [<sup>1</sup>...] [<sup>2</sup>...,<sup>2</sup>...,<sup>2</sup>...]</code> 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE
<code>\setobject {<sup>1</sup>...} {<sup>2</sup>...} \<sup>3</sup>... {<sup>4</sup>...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\setoldstyle</code>
<code>\setpagegrid [...,<sup>1</sup>...,<sup>1</sup>...] {<sup>2</sup>...}</code> 1 c = NUMBER OPT r = NUMBER option = <u>none</u> 2 CONTENT
<code>\setpagereference {<sup>1</sup>...} {<sup>2</sup>...,<sup>2</sup>...}</code> 1 NAME 2 REFERENCE
<code>\setpagestate [<sup>1</sup>...] [<sup>2</sup>...]</code> 1 NAME OPT 2 NAME NUMBER
<code>\setpagestaterealpageno {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 NAME NUMBER
<code>\setpenalties \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 CSNAME 2 NUMBER 3 NUMBER
<code>\setpercentdimen {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 DIMENSION CSNAME 2 DIMENSION NUMBER
<code>\setposition {*...}</code> * NAME

\setpositionbox {...} \... {...}

1 NAME  
2 CSNAME  
3 CONTENT

\setpositiondata {...} {...} {...} {...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

\setpositiondataplus {...} {...} {...} {...} {...,  
...

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

\setpositiononly {...}

\* NAME

\setpositionplus {...} {...,  
...} \... {...}

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

\setpositionstrut {...}

\* NAME

\setprofile [...]

\* none fixed strict halffixed quarterfixed eightsfixed NAME

\setrandomseed {...}

\* NUMBER

\setreference [...,  
...] [...,  
...]

1 REFERENCE  
2 KEY = VALUE

\setreferencedobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\setregisterentry [...]  
[...]  
[...]  
[...]

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

\setreplacement [...]

\* reset NAME

\setrigidcolumnbalance ...

\* CSNAME NUMBER

```
\setrigidcolumnhsize {...} {...} {...}
1  DIMENSION
2  DIMENSION
3  NUMBER
```

```
\setscript [...]
*  hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsectionblock [...] [...] 2...]
1  NAME
2  bookmark = TEXT
```

```
\setsimplecolumnhsize [...,...*...,...]
*  n      = NUMBER
    width = DIMENSION
    distance = DIMENSION
    lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...} {...} {...}
1  NAME
2  NAME
3  CONTENT
```

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

```
\setstrut
```

```
\setsuperiors
```

```
\setsystemmode {...}
*  NAME
```

```
\settabular
```

```
\settaggedmetadata [...,...*...,...]
*  KEY = VALUE
```

```
\settextcontent [...] 2 [...] 3 [...] 4 [...] 5
1  top header text footer bottom
2  text margin edge
3  left middle right
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

\settightobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settightreferencedobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settightunreferencedobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settrialtypesetting

\setuevalue {...} {...}

1 NAME  
2 CONTENT

\setugvalue {...} {...}

1 NAME  
2 CONTENT

\setunreferencedobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\setup [...]

\* NAME

\setupalign [...\*,...]

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer  
flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation  
morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch  
final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more

\setupalternativestyles [...,\*=...,...]

\* method = normal auto

\setuparranging [...\*,...]

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

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

```
1 NAME OPT
2 title = TEXT
  subtitle = TEXT
  author = TEXT
  file = FILE
  name = NAME
  buffer = BUFFER
  state = start stop
  method = normal hidden
  symbol = Graph Paperclip Pushpin Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  color = COLOR
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION
```

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

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

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

```
* export = yes FILE
  xhtml = FILE
  file = FILE
  intent = Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006_Coatedv2.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 PSRgraveureMF
  space = yes no
  xmpfile = FILE
  format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
    5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
  level = NUMBER
  option = always never
  profile = FILE
```

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

```
1 NAME OPT
2 state = start stop
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  inherits: \setupframed
```

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

```
1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed
```

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

```
1 paper page leftpage rightpage text hidden OPT
2 state = start stop
  inherits: \setupframed
```

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

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

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

1 NAME OPT  
2 inherits: \setupbar

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

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

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

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

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

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

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
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>...]

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
sectionblock = yes no

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME<sup>OPT</sup>
- 2 state = start stop  
dataset = NAME  
field = keyword range pagenumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

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

- 1 NAME<sup>OPT</sup>
- 2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterion = 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

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

1 NAME OPT  
2 inherits: \setupframed

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

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

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

\* FILE

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

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

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

\* n = NUMBER  
inherits: \setupframed

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

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

1 LIST  
2 inherits: \setuplist

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

\* inherits: \setuplist  
instances: content

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

\* inherits: \setuplist

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

1 NAME OPT  
2 state = start stop none  
method = normal hidden  
symbol = Comment Help Insert Key Newparagraph Note Paragraph Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
title = TEXT  
subtitle = TEXT  
author = TEXT  
nx = NUMBER  
ny = NUMBER  
color = COLOR  
option = xml max  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION  
space = yes  
buffer = BUFFER

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

1 NAME OPT  
2 start = NUMBER  
counter = NAME  
method = page  
state = start stop  
way = bypage byblock bytext byhead bySECTION  
prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
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** [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>2</sup>...]

```

1 NAME OPT
2 method = none command
  stretch = NUMBER
  rulethickness = NUMBER
  alternative = normal inner outer both hidden stretch

```

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

```

1 NAME OPT
2 title = yes no
  number = yes no
  numbercommand = \...##1
  titledistance = DIMENSION
  titlestyle = STYLE COMMAND
  titlecolor = COLOR
  titlecommand = \...##1
  titleleft = COMMAND
  titleright = COMMAND
  left = COMMAND
  right = COMMAND
  symbol = COMMAND
  starter = COMMAND
  stopper = COMMAND
  coupling = NAME
  counter = NAME
  level = NUMBER
  text = TEXT
  headcommand = \...##1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
               serried hanging top 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** [...,<sup>1</sup>...] [...,<sup>2</sup>...]

```

1 NAME OPT
2 inherits: \setupenumeration

```

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

```

* set = COMMAND
  reset = COMMAND
  KEY = VALUE

```

```

\setupexport [...,*...,...]
* align      = flushleft middle flushright normal
  bodyfont   = DIMENSION
  width       = DIMENSION
  title       = TEXT
  subtitle    = TEXT
  author      = TEXT
  alternative = html div
  properties  = yes no
  hyphen      = yes no
  cssfile     = FILE
  firstpage   = FILE
  lastpage    = FILE

```

```

\setupexternalfigure [...1,...] [...,*2...,...]
1 NAME                                     OPT
2 width      = DIMENSION
  height     = DIMENSION
  label      = NAME
  page       = NUMBER
  object     = yes no
  prefix     = TEXT
  method     = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
  controls   = yes no
  preview    = yes no
  mask       = none
  resolution = NUMBER
  color      = COLOR
  arguments  = TEXT
  repeat     = yes no
  factor     = fit broad max auto default
  hfactor    = fit broad max auto default
  wfactor    = fit broad max auto default
  maxwidth   = DIMENSION
  maxheight  = DIMENSION
  equalwidth = DIMENSION
  equalheight = DIMENSION
  scale      = NUMBER
  xscale     = NUMBER
  yscale     = NUMBER
  s          = NUMBER
  sx         = NUMBER
  sy         = NUMBER
  lines      = NUMBER
  location   = local global default
  directory  = PATH
  option     = test frame empty
  foregroundcolor = COLOR
  reset      = yes no
  background = color foreground NAME
  frame      = on off
  backgroundcolor = COLOR
  xmax       = NUMBER
  ymax       = NUMBER
  frames     = on off
  interaction = yes all none reference layer bookmark
  bodyfont   = DIMENSION
  comment    = COMMAND TEXT
  size       = none media crop trim art
  cache      = PATH
  resources  = PATH
  display    = FILE
  conversion = TEXT
  order      = LIST
  crossreference = yes no NUMBER

```

```

\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 OPT horizontal 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: \snaptogrid
local = yes no
command = \...#1
availablewidth = DIMENSION
availableheight = DIMENSION
minwidth = DIMENSION
maxwidth = DIMENSION
location = left right middle flushleft flushright center max inner outer innermargin outermargin
inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
innermargin = DIMENSION
outermargin = DIMENSION
bottombefore = COMMAND
bottomafter = COMMAND
expansion = yes no xml
referenceprefix = + - TEXT
xmlsetup = NAME
catcodes = NAME
freeregion = yes no
spacebefore = none inherits: \blank
spaceafter = none inherits: \blank
width = DIMENSION
height = DIMENSION
offset = DIMENSION none overlay
sidespacebefore = none inherits: \blank
sidespaceafter = none inherits: \blank
spacebeforeinside = none inherits: \blank
spaceafterside = none inherits: \blank
sidethreshold = old dimension
margin = DIMENSION
ntop = DIMENSION
nbottom = DIMENSION
step = small medium big line depth
nlines = NUMBER
cache = yes no

```



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

```
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid 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
  toffset = 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` `halfline` `-line` `-halfline` `inherits:` \setupbodyfont
- `margin` = `yes` `no` `standard` DIMENSION
- `leftmargin` = DIMENSION
- `rightmargin` = DIMENSION
- `alternative` = NAME
- `indentnext` = `yes` `no` `auto`
- `grid` = `inherits:` \snaptogrid
- `frame` = `number`
- `hang` = none `auto`
- `expansion` = `yes` no `xml`
- `referenceprefix` = `+` `-` TEXT
- `xmlsetup` = NAME
- `catcodes` = NAME
- `inherits:` \setupcounter

`\setupformulaframed [...]1 [...]2...`

- 1 `NAME`<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
   framedepth               = 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,...]
1  NAME                      OPT
2  left                      = COMMAND
   right                    = COMMAND
   inner                    = COMMAND
   location                  = left right middle none
   depthcorrection          = on off
   bodyfont                  = inherits: \setupbodyfont
   indenting                 = inherits: \setupindenting
   style                     = STYLE COMMAND
   color                     = COLOR
   inherits: \setupframedinherits: \setupplacement

```

```

\setupframedtexts [...1,...] [...2,...]
1  NAME                      OPT
2  inherits: \setupframedtext

```

```

\setupglobalreferenceprefix [...*]
*  + - TEXT

```

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

```

1  SECTION OPT
2  frontpartlabel = NAME
   bodypartlabel  = NAME
   appendixlabel  = NAME
   backpartlabel  = NAME
   expansion      = yes no xml
   catcodes       = NAME
   sectionresetset = NAME
   sectionseparatorset = NAME
   sectionconversionset = NAME
   conversion     = NAME
   sectionstarter = COMMAND PROCESSOR->COMMAND
   sectionstopper = COMMAND PROCESSOR->COMMAND
   sectionset      = NAME
   sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   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 edgeOPT
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,...]
1  SECTION      OPT
2  inherits: \setuphead
```

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

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

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

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

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

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

```
\setupindenting [...*,...]
*  [-+]small [-+]medium [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
  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 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 nowite 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  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] [...2,...]
1  LANGUAGE            OPT
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```
\setupprefixtext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupsuffixtext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuptaglabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupunittext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplanguage [...] [...]
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> [...]<sup>3</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
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad 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
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
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
   lcgreek         = normal italic none
   ucgreek         = normal italic none
   italics         = 1 2 3 4 none reset
   autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
   setups          = NAME
   domain          = NAME reset
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   functioncolor   = COLOR
   integral        = limits nolimits autolimits displaylimits none
   stylealternative = NAME
   default         = normal italic
   fraction        = ams ctx
   ampersand       = normal
```

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

```
1 NAME OPT
2 state = previous next NUMBER
  delay = yes no
  alternative = figure buffer setups none NAME
  page = inherits: \page
  pagestate = start stop
  n = NUMBER
  inherits: \setupframed
```

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

```
1 NAME OPT
2 renderingsetup = NAME
```

`\setuppagenumber [...,*...,...]`

```
* inherits: \setupuserpagenumber
```

`\setuppagenumbering [...,*...,...]`

```
* alternative = singlesided doublesided
  page = inherits: \page
  strut = yes no
  command = \...##1
  left = COMMAND
  right = COMMAND
  state = start stop
  width = DIMENSION
  location = header footer left middle right inleft inright margin inmargin atmargin marginedge
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 page paper OPT OPT
2 NAME
3 NAME
```

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

```
1 NAME OPT
2 delay = yes no
```

`\setuppagetransitions [...*]`

```
* reset auto start random NUMBER
```

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

```
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 [...,*...,...]`

```
* inherits: \setuppairedbox
instances: legend
```

`\setuplegend [...,*...,...]`

```
* inherits: \setuppairedbox
```

\setuppalet [...]

\* NAME

\setuppaper [...,.\*,...]

\* inherits: \setuppapersize

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

1 NAME OPT  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = normal none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit max  
distance = DIMENSION

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

1 reset landscape mirrored<sup>OPT</sup> negative rotated<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

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

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

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

1 reset each first next  
2 COMMAND

\setupparagraphnumbering [...,.\*,...]

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

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

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...##1  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

`\setupprograms [...*,...]`

\* style = STYLE COMMAND  
color = COLOR

`\setupquotation [...*,...]`

\* inherits: \setupdelimitedtext

`\setupquote [...*,...]`

\* inherits: \setupdelimitedtext

`\setuprealpagenumber [...*,...]`

\* inherits: \setupcounter

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

1 NAME OPT  
2 label = \* NAME  
left = COMMAND  
right = COMMAND  
type = default text title number page realpage  
setups = NAME  
autocase = yes no  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupreferenceprefix [...]`

\* + - TEXT

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

1 NAME SECTION OPT OPT  
2 default  
3 prefix = yes no  
prefixseparatorset = NAME  
prefixconversion = NAME  
prefixconversionset = NAME  
prefixstarter = COMMAND PROCESSOR->COMMAND  
prefixstopper = COMMAND PROCESSOR->COMMAND  
prefixset = NAME  
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
numberconversion = NAME  
numberconversionset = NAME  
numberstarter = COMMAND PROCESSOR->COMMAND  
numberstopper = COMMAND PROCESSOR->COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
numberseparatorset = NAME  
prefixconnector = COMMAND PROCESSOR->COMMAND

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

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

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

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

```

\setupregister [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all packed
  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

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

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

```

```

\setuprenderingwindow [...1,...] [...2,...]
1 NAME OPT
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed

```

```

\setuprotate [...*,...]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

```

\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 halflines

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\setupsidebar [...1,...] [...2,...]
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor = COLOR
  alternative = NUMBER
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  distance = DIMENSION
  leftmargindistance = DIMENSION
  level = NUMBER

```



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

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

**\setupspacing** [...]

\* fixed packed broadd<sup>OPT</sup>

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

\* state = start stop  
method = 1 2 3  
list = NAME

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
setups = NAME  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

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

\* inherits: \setupcharacterkerning

**\setupstruts** [...]

\* yes no auto cap<sup>OFF</sup>fit line default CHARACTER

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

1 NAME OPT  
2 method = command  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 indentnext = yes no auto

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

1 NAME OPT  
2 inherits: \setupsubformula

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

\* inherits: \setupcounter

**\setupsymbolset** [...]

\* NAME

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

\* 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
  criterium = 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 column OPT first last OPT 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
   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
   keptogether               = yes no

```

`\setuptagging [...*,...]`

```

*  state    = start stop
   method   = auto

```

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

```

1  text margin edge
2  inherits: \setuplayoutelement

```

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

```

1  NAME                      OPT
2  state                     = start stop
   location                  = text paragraph always none
   criterium                 = NUMBER
   alternative                = NUMBER
   mp                        = NAME
   method                    = NAME
   background                = color
   backgroundcolor           = COLOR
   corner                    = rectangular round
   level                     = NUMBER
   backgroundoffset          = DIMENSION
   before                    = COMMAND
   after                     = COMMAND
   align                     = inherits: \setupalign
   dash                      = NUMBER
   radius                    = DIMENSION
   frame                     = on off
   framecolor                = COLOR
   rulethickness             = DIMENSION
   voffset                   = DIMENSION
   frameoffset               = DIMENSION
   leftoffset                = yes no standard DIMENSION
   rightoffset               = yes no standard DIMENSION
   topoffset                 = small medium big line DIMENSION
   bottomoffset              = small medium big line DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

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

```

1  NAME                      OPT
2  width                     = DIMENSION
   style                     = STYLE COMMAND
   color                     = COLOR

```

`\setuptextrules [.,...*.,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
rulethickness = DIMENSION  
location = left inmargin  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
width = DIMENSION  
height = DIMENSION  
distance = DIMENSION  
depthcorrection = on off  
bodyfont = inherits: \setupbodyfont

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

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

`\setupthinrules [.,...*.,...]`

\* 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.] [.,...2.,...]`

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

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

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

`\setuptoptexts [.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

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

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

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

```
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 OPT
```

`\setupwhitespace [...*,...]`

```
* fix fixed flexible linePH halfline quarterline none small medium big default DIMENSION
```

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

```
1 NAME
2 CONTENT
```

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

1 CONTENT  
2 NAME

`\setupxml [...,*...,...]`

\* default = hidden none text  
compress = yes no

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

1 NAME OPT  
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...} {2...}`

1 NAME  
2 CONTENT

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

1 NAME  
2 CONTENT

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

1 NAME  
2 CONTENT

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

1 NAME  
2 KEY  
3 VALUE

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

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

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

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [...,*...]`

\* FONT OPT

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

1 CSNAME NUMBER  
2 CONTENT

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

<pre> \showbtxdatasetcompleteness [...,..<sup>*</sup>...,...] *  specification = NAME          OPT    dataset      = NAME    field        = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                   journal language month monthfiled nationality note number one two organization pages publisher                   school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetcompleteness [...*] *  NAME          OPT </pre>
<pre> \showbtxdatasetfields [...,..<sup>*</sup>...,...] *  specification = NAME          OPT    dataset      = NAME    field        = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                   journal language month monthfiled nationality note number one two organization pages publisher                   school series title type volume year yearfiled NAME </pre>
<pre> \showbtxdatasetfields [...*] *  NAME          OPT </pre>
<pre> \showbtxfields [...,..<sup>*</sup>...,...] *  rotation      = NUMBER<sup>OPT</sup>    specification = NAME </pre>
<pre> \showbtxfields [...*] *  NAME          OPT </pre>
<pre> \showbtxhashedauthors [...*] *  TEXT          OPT </pre>
<pre> \showbtxtables [...*] *  TEXT          OPT </pre>
<pre> \showchardata {...} *  TEXT </pre>
<pre> \showcharratio {...} *  TEXT </pre>
<pre> \showcolor [...] *  COLOR </pre>
<pre> \showcolorbar [...] *  COLOR </pre>
<pre> \showcolorcomponents [...*] *  COLOR </pre>
<pre> \showcolorgroup [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1  NAME          OPT 2  <u>horizontal</u> vertical number value name </pre>
<pre> \showcolorset [...*] *  COLOR </pre>
<pre> \showcolorstruts </pre>
<pre> \showcounter [...*] *  NAME </pre>



<code>\showdirectives</code>
<code>\showdirlsinmargin</code>
<code>\showedebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> 1 FONT OPT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...]*,...]</code> * inherits: \setupbodyfont
<code>\showfontstyle [...]<sup>1</sup>,...]</code> <code>[...]<sup>2</sup>,...]</code> <code>[...]<sup>3</sup>,...]</code> <code>[...]<sup>4</sup>,...]</code> 1 inherits: \setupbodyfont OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...]<sup>1</sup>,...]</code> <code>[...]<sup>2</sup>,...]</code> 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphs</code>
<code>\showgrid [...]*,...]</code> * reset <u>bottom</u> <sup>OPT</sup> top none <u>all</u> lines frame nonumber <u>right</u> left outer <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...}<sup>1</sup> [...]<sup>2</sup>]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...]<sup>1</sup> [...]<sup>2</sup>]</code> 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...]*,...]</code> * NAME OPT
<code>\showjustification</code>

<code>\showkerning {...}</code> *    TEXT
<code>\showlayout [...*,...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> mm dd c <u>o</u> <sup>PT</sup> <u>p</u> c nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> *    TEXT
<code>\showligatures [...]</code> *    FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> all box <u>e</u> <sup>PT</sup> s 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>
<code>\shownextbox \<sup>1</sup>... {<sup>2</sup>...}</code> 1    CSNAME 2    CONTENT
<code>\showotfcomposition {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1    FONT 2    -1 1 +1 l2r r2l 3    TEXT
<code>\showpalet [<sup>1</sup>...] [<sup>2</sup>...,...]</code> 1    NAME <sup>OPT</sup> 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \<sup>1</sup>... {<sup>2</sup>...}</code> 1    CSNAME 2    NAME
<code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1    inherits: \setup <u>p</u> apersize <sup>OPT</sup> <sup>OPT</sup> 2    inherits: \setup <u>p</u> apersize 3    inherits: \setup <u>l</u> ayout
<code>\showsetups [...*,...]</code> * <u>pt</u> <u>bp</u> <u>cm</u> mm dd c <u>o</u> <sup>PT</sup> <u>p</u> c nd nc sp in
<code>\showsetupsdefinition [...]</code> *    NAME
<code>\showstruts</code>

<code>\showsymbolset [...]</code> * NAME
<code>\showtimer {...}</code> * TEXT
<code>\showtokens [...]</code> * NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code> * NAME
<code>\showvariable {...} {...}</code> 1 NAME 2 KEY
<code>\showwarning {...} {...} {...,  1 NAME  2 NAME NUMBER  3 TEXT </code>
<code>\simplealignedbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplealignedboxplus {...} {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
<code>\simplealignedspreadbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplegroupedcommand {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\simplereversealignedbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplereversealignedboxplus {...} {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
<code>\singalcharacteralign {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\singlebond</code>

<p><code>\sixthofsixarguments {...} {...} {...} {...} {...} {...}</code></p> <p>1 TEXT</p> <p>2 TEXT</p> <p>3 TEXT</p> <p>4 TEXT</p> <p>5 TEXT</p> <p>6 TEXT</p>
<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<p><code>\slicepages [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>OPT</sup> [...,...<sup>3</sup>...,...]<sup>OPT</sup></code></p> <p>1 FILE</p> <p>2 offset = DIMENSION</p> <p>hoffset = DIMENSION</p> <p>voffset = DIMENSION</p> <p>width = DIMENSION</p> <p>height = DIMENSION</p> <p>n = NUMBER</p> <p>3 offset = DIMENSION</p> <p>hoffset = DIMENSION</p> <p>voffset = DIMENSION</p> <p>width = DIMENSION</p> <p>height = DIMENSION</p> <p>n = NUMBER</p>
<p><code>\slovenianNumerals {...}</code></p> <p>* NUMBER</p>
<p><code>\sloveniannumerals {...}</code></p> <p>* NUMBER</p>
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<p><code>\smallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\smallcappedcharacters {...}</code></p> <p>* NUMBER</p>
<p><code>\smallcappedromannumerals {...}</code></p> <p>* NUMBER</p>
<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</code> <code>h</code> <code>d</code> <code>t</code> <sup>OPT</sup> 2    CONTENT
<code>\smashbox ...</code> *    CSNAME NUMBER
<code>\smashboxed ...</code> *    CSNAME NUMBER
<code>\smashedhbox [^.^.] {...}</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\smashedvbox [^.^.] {...}</code> 1    TEXT <sup>OPT</sup> 2    CONTENT
<code>\saptogrid [^.^.] \.^.^ {...}</code> 1    normal standard types strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME 2    CSNAME 3    CONTENT
<code>\saptogrid [..., ...] \.^.^ {...}</code> 1    inherits: \definegrid snapping <sup>OPT</sup> 2    CSNAME 3    CONTENT
<code>\someheadnumber [^.^.] [^.^.]</code> 1    SECTION 2    previous current next first last
<code>\somekindoftab [..., ...]^... [...]</code> *    alternative = horizontal <sup>OPT</sup> <u>vertical</u> width        = DIMENSION height       = DIMENSION n            = NUMBER m            = NUMBER
<code>\someline [^.^.]</code> *    REFERENCE
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {^.^.} {^.^.}</code> 1    SECTION 2    previous current next first last

<code>\someplace {...} {...} {...} {...} {...} [...]</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
<code>\somewhere {...} {...} [...]</code> 1 TEXT 2 TEXT 3 REFERENCE
<code>\SORTING [...] {...}</code> 1 NAME OPT 2 CONTENT <b>instances:</b> logo
<code>\logo [...] {...}</code> 1 NAME OPT 2 CONTENT
<code>\space</code>
<code>\spanishNumerals {...}</code> * NUMBER
<code>\spanishnumerals {...}</code> * NUMBER
<code>\splitatasterisk ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolon ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcolons ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatcomma ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitatperiod ... \... \...</code> 1 TEXT 2 CSNAME 3 CSNAME
<code>\splitdfrac {...} {...}</code> 1 CONTENT 2 CONTENT
<code>\splitfilename {...}</code> * FILE

$\backslash\text{splitfloat}$ [ $\dots$ , $\dots$ <sup>1</sup> $\dots$ , $\dots$ ] { $\dots$ } { $\dots$ } 1 inherits: $\backslash\text{setupfloat}$ <sup>OPT</sup> $\text{splitting}$ 2 COMMAND 3 CONTENT
$\backslash\text{splitfrac}$ { $\dots$ } { $\dots$ } 1 CONTENT 2 CONTENT
$\backslash\text{splitoffbase}$
$\backslash\text{splitofffull}$
$\backslash\text{splitoffkind}$
$\backslash\text{splitoffname}$
$\backslash\text{splitoffpath}$
$\backslash\text{splitoffroot}$
$\backslash\text{splitofftokens}$ $\dots$ <sup>1</sup> $\backslash\text{from}$ $\dots$ <sup>2</sup> $\backslash\text{to}$ $\dots$ <sup>3</sup> 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{splitofftype}$
$\backslash\text{splitstring}$ $\dots$ $\backslash\text{at}$ $\dots$ <sup>2</sup> $\backslash\text{to}$ $\dots$ <sup>3</sup> $\backslash\text{and}$ $\dots$ <sup>4</sup> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
$\backslash\text{spreadhbox}$ $\dots$ * CSNAME NUMBER
$\backslash\text{sqrt}$ [ $\dots$ ] <sup>1</sup> { $\dots$ } <sup>2</sup> 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\text{stackrel}$ { $\dots$ } { $\dots$ } <sup>2</sup> 1 CONTENT 2 CONTENT
$\backslash\text{startalignment}$ [ $\dots$ , $\dots$ ] <sup>*</sup> $\dots$ $\backslash\text{stopalignment}$ * inherits: $\backslash\text{setupalign}$
$\backslash\text{startallmodes}$ [ $\dots$ , $\dots$ ] <sup>*</sup> $\dots$ $\backslash\text{stopallmodes}$ * NAME
$\backslash\text{startATTACHMENT}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ , $\dots$ <sup>2</sup> $\dots$ , $\dots$ ] <sup>OPT</sup> $\dots$ $\backslash\text{stopATTACHMENT}$ <sup>OPT</sup> 1 NAME 2 inherits: $\backslash\text{setupattachment}$ <b>instances: attachment</b>
$\backslash\text{startattachment}$ [ $\dots$ ] <sup>1</sup> [ $\dots$ , $\dots$ <sup>2</sup> $\dots$ , $\dots$ ] <sup>OPT</sup> $\dots$ $\backslash\text{stopattachment}$ <sup>OPT</sup> 1 NAME 2 inherits: $\backslash\text{setupattachment}$

`\startbackground [...,.*=...,...] ... \stopbackground`  
 \* inherits: \setupbackground<sup>PT</sup>

`\startBACKGROUND [...,.*=...,...] ... \stopBACKGROUND`  
 \* inherits: \setupbackground<sup>PT</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

`\startcenteraligned ... \stopcenteraligned`

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

`\startcheckedfences ... \stopcheckedfences`

`\startchemical [1...] [...,..2...,...] ... \stopchemical`  
 1 NAME <sup>OPT</sup> <sup>OPT</sup>  
 2 inherits: \setupchemical

`\startcollect ... \stopcollect`

`\startcollecting ... \stopcollecting`

`\startcolor [...] ... \stopcolor`  
 \* COLOR

`\startcolorintent [...] ... \stopcolorintent`  
 \* knockout overprint none



<code>\startcoloronly [...] ... \stopcoloronly</code> <code>* COLOR</code>
<code>\startcolorset [...] ... \stopcolorset</code> <code>* NAME</code>
<code>\startcolumns [..., ...<sup>*</sup>..., ...] ... \stopcolumns</code> <code>* inherits: \setupcolumns<sup>OPT</sup></code>
<code>\startcolumnspan [..., ...<sup>*</sup>..., ...] ... \stopcolumnspan</code> <code>* inherits: \setupcolumnspan<sup>OPT</sup></code>
<code>\startcombination [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] ... \stopcombination</code> <code>1 NAME OPT OPT</code> <code>2 inherits: \setupcombination</code>
<code>\startcombination [...<sup>1</sup>] [...<sup>2</sup>] ... \stopcombination</code> <code>1 NAME OPT OPT</code> <code>2 N*M</code>
<code>\startCOMMENT [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] ... \stopCOMMENT</code> <code>1 TEXT OPT OPT</code> <code>2 inherits: \setupcomment</code> <code>instances: comment</code>
<code>\startcomment [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] ... \stopcomment</code> <code>1 TEXT OPT OPT</code> <code>2 inherits: \setupcomment</code>
<code>\startcomponent [...] ... \stopcomponent</code> <code>* FILE *</code>
<code>\startcomponent ... ... \stopcomponent</code> <code>* FILE *</code>
<code>\startcontextcode ... \stopcontextcode</code>
<code>\startcontextdefinitioncode ... \stopcontextdefinitioncode</code>
<code>\startctxfunction ... ... \stopctxfunction</code> <code>* NAME</code>
<code>\startctxfunctiondefinition ... ... \stopctxfunctiondefinition</code> <code>* NAME</code>
<code>\startcurrentcolor ... \stopcurrentcolor</code>
<code>\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper</code>
<code>\startdelimited [...<sup>1</sup>] [...<sup>2</sup>] [..., ...<sup>3</sup>..., ...] ... \stopdelimited</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>
<code>\startdelimitedtext [...<sup>1</sup>] [...<sup>2</sup>] [..., ...<sup>3</sup>..., ...] ... \stopdelimitedtext</code> <code>1 NAME OPT OPT</code> <code>2 LANGUAGE</code> <code>3 inherits: \startnarrower</code>

$\backslash startDELIMITEDTEXT [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash stopDELIMITEDTEXT$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower instances: quotation quote blockquote speech aside
$\backslash startaside [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash stopaside$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash startblockquote [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash stopblockquote$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash startquotation [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash stopquotation$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash startquote [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash stopquote$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash startspeech [\overset{1}{...}] [\overset{2}{...},...] \dots \backslash stopspeech$ 1 LANGUAGE OPT OPT 2 inherits: \startnarrower
$\backslash startDESCRIPTION [\dots\overset{*}{=}\dots] \dots \backslash stopDESCRIPTION$ * title = TEXT OPT bookmark = TEXT list = TEXT reference = REFERENCE
$\backslash startDESCRIPTION [\overset{1}{...},...] \{\overset{2}{...}\} \dots \backslash stopDESCRIPTION$ 1 REFERENCE OPT OPT 2 TEXT
$\backslash startdisplaymath \dots \backslash stopdisplaymath$
$\backslash startdmath \dots \backslash stopdmath$
$\backslash startdocument [\dots\overset{*}{=}\dots] \dots \backslash stopdocument$ * inherits: \setupdocument OPT
$\backslash starteffect [\overset{*}{...}] \dots \backslash stopeffect$ * NAME
$\backslash startEFFECT \dots \backslash stopEFFECT$
$\backslash startelement \{\overset{1}{...}\} [\dots\overset{2}{=}\dots] \dots \backstopement$ 1 NAME OPT 2 KEY = VALUE
$\backslash startembeddedxtable [\dots\overset{*}{=}\dots] \dots \backstopembeddedxtable$ * inherits: \setupxtable OPT
$\backslash startembeddedxtable [\overset{*}{...}] \dots \backstopembeddedxtable$ * NAME OPT

<pre> \startENUMERATION [...,..<sup>*</sup>...,...] ... \stopENUMERATION *   title       = TEXT          OPT     bookmark    = TEXT     list        = TEXT     reference    = REFERENCE </pre>
<pre> \startENUMERATION [...,..<sup>1</sup>...,...] {...}..<sup>2</sup> ... \stopENUMERATION 1   REFERENCE          OPT      OPT 2   TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment *   FILE * </pre>
<pre> \startenvironment ... .. \stopenvironment *   FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions *   LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \.* ... \stopextendedcatcodetable *   CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection *   NAME </pre>
<pre> \startfigure [...] [...]<sup>2</sup> [...,..<sup>3</sup>...,...] ... \stopfigure 1   NAME 2   FILE 3   inherits: \externalfigure </pre>
<pre> \startfittingpage [...] [...,..<sup>2</sup>...,...] ... \stopfittingpage 1   NAME 2   inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,..<sup>*</sup>...,...] ... \stopFITTINGPAGE *   inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,..<sup>*</sup>...,...] ... \stopMPpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...,..<sup>*</sup>...,...] ... \stopTEXpage *   inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] ... \stopfixed *   low middle high<sup>OPT</sup> lohi default </pre>
<pre> \startfloatcombination [...,..<sup>*</sup>...,...] ... \stopfloatcombination *   inherits: \setupcombination OPT </pre>
<pre> \startfloatcombination [...] ... \stopfloatcombination *   N*M NAME          OPT </pre>

`\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 halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

instances: chemical figure table intermezzo graphic

`\startchemicaltext [...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 halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startfiguretext [...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 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

`\startgraphictext [...1,...] [...2,...] {...3} ... \stopgraphictext`

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

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

1 split always left right inner<sup>OPT</sup> 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

`\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 OPT

`\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 OPT

`\startformula [...,*...] ... \stopformula`

\* option = packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`

\* packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont  
instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`

\* packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`

\* packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont

`\startsdformula [...,*...] ... \stopsdformula`

\* packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont

`\startspformula [...,*...] ... \stopspformula`

\* packed tight middle frame depth line halflines -line -halflines inherits: \setupbodyfont

`\startframed [1...] [...,*2...] ... \stopframed`

1 NAME OPT OPT  
2 inherits: \setupframed

`\startframedcell [...,*...] ... \stopframedcell`

\* inherits: \setupframed OPT

`\startframedcontent [...*] ... \stopframedcontent`

\* NAME off OPT

`\startframedrow [...,*...] ... \stopframedrow`

\* inherits: \setupframed OPT

`\startframedtable [1...] [...,*2...] ... \stopframedtable`

1 NAME OPT OPT  
2 inherits: \setupframed

`\startFRAMEDTEXT [1...] [...,*2...] ... \stopFRAMEDTEXT`

1 left right middle none OPT OPT  
2 inherits: \setupframedtext

instances: framedtext

`\startframedtext [1...] [...,*2...] ... \stopframedtext`

1 left right middle none OPT OPT  
2 inherits: \setupframedtext

`\startgoto [...*] ... \stopgoto`

\* REFERENCE

`\startgridsnapping [...*] ... \stopgridsnapping`

\* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halflines math:-line math:-halflines NAME

`\startgridsnapping [...,*...] ... \stopgridsnapping`

\* inherits: \definegridsnapping OPT

```
\starthanging [...,1...,...] {...} ... \stophanging
1 distance = DIMENSIONOPT
  n = NUMBER
  location = left right
2 CONTENT
```

```
\starthanging [1...] {...} ... \stophanging
1 left right OPT
2 CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... \stophboxregister
* CSNAME NUMBER
```

```
\starthead [...,1...,...] {...2} ... \stophead
1 REFERENCE OPT
2 TEXT
```

```
\starthelptext [...] ... \stophelptext
* REFERENCE OPT
```

```
\starthelp [...] ... \stopHELP
* REFERENCE OPT
instances: helptext
```

```
\starthelptext [...] ... \stophelptext
* REFERENCE OPT
```

```
\starthighlight [...] ... \stophighlight
* NAME
```

```
\starthyphenation [...,*...] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,*...] ... \stopitem
* REFERENCE OPT
```

```

\startitemgroup [...] [...] [...] ... \stopitemgroup
1  NAME                      OPT      OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

```

```

\startITEMGROUP [...] [...] [...] ... \stopITEMGROUP
1  inherits: \setupitemgroup OPT
2  inherits: \setupitemgroup
instances: itemize

```

```

\startitemize [...] [...] [...] ... \stopitemize
1  inherits: \setupitemgroup OPT
2  inherits: \setupitemgroup

```

```

\startJScode ... .. \stopJScode
1  NAME
2  uses
3  NAME

```

```

\startJSreamble ... .. \stopJSreamble
1  NAME
2  used
3  now later

```

```

\startknockout ... \stopknockout

```

```

\startLABELtext [...] [...] ... \stopLABELtext
1  LANGUAGE          OPT
2  KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\startbtxlabeltext [...] [...] ... \stopbtxlabeltext
1  LANGUAGE          OPT
2  KEY

```

```

\startheadtext [...] [...] ... \stopheadtext
1  LANGUAGE          OPT
2  KEY

```

```

\startlabeltext [...] [...] ... \stoplabeltext
1  LANGUAGE          OPT
2  KEY

```

```

\startmathlabeltext [...] [...] ... \stopmathlabeltext
1  LANGUAGE          OPT
2  KEY

```

```

\startoperatortext [...] [...] ... \stopoperatortext
1  LANGUAGE          OPT
2  KEY

```

```

\startprefixtext [...] [...] ... \stopprefixtext
1  LANGUAGE          OPT
2  KEY

```

```

\startsuffixtext [...] [...] ... \stopsuffixtext
1  LANGUAGE          OPT
2  KEY

```

```

\starttaglabeltext [...] [...] ... \stoptaglabeltext
1  LANGUAGE          OPT
2  KEY

```

$\backslash\text{startunittext}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... $\backslash\text{stopunittext}$ 1    LANGUAGE                    OPT 2    KEY
$\backslash\text{startlayout}$ [...] ... $\backslash\text{stoplayout}$ *    NAME
$\backslash\text{startleftaligned}$ ... $\backslash\text{stopleftaligned}$
$\backslash\text{startline}$ [...] *    REFERENCE
$\backslash\text{startlinealignment}$ [...] ... $\backslash\text{stoplinealignment}$ *    left middle right max
$\backslash\text{startlinecorrection}$ [... <sup>*</sup> ...] ... $\backslash\text{stoplinecorrection}$ *    blank inherits: $\backslash\text{blank}$ OPT
$\backslash\text{startlinefiller}$ [ <sup>1</sup> ] [... <sup>2</sup> ...] ... $\backslash\text{stoplinefiller}$ 1    filler NAME                                    OPT 2    inherits: $\backslash\text{setuplinefiller}$
$\backslash\text{startLINENOTE}$ [ <sup>1</sup> ] { <sup>2</sup> .} 1    REFERENCE 2    TEXT instances: linenote
$\backslash\text{startlinenote}$ [ <sup>1</sup> ] { <sup>2</sup> .} 1    REFERENCE 2    TEXT
$\backslash\text{startlinenumbers}$ [ <sup>1</sup> ] [... <sup>2</sup> ...] ... $\backslash\text{stoplinenumbers}$ 1    NAME                                    OPT                    OPT 2    continue = yes no start    = NUMBER step     = NUMBER method   = page <u>first</u> next
$\backslash\text{startlinenumbers}$ [ <sup>1</sup> ] [ <sup>2</sup> ...] ... $\backslash\text{stoplinenumbers}$ 1    NAME                                    OPT                    OPT 2    continue NUMBER
$\backslash\text{startLINES}$ [... <sup>*</sup> ...] ... $\backslash\text{stopLINES}$ *    inherits: $\backslash\text{setuplines}$ instances: lines
$\backslash\text{startlines}$ [... <sup>*</sup> ...] ... $\backslash\text{stoplines}$ *    inherits: $\backslash\text{setuplines}$
$\backslash\text{startlinetable}$ ... $\backslash\text{stoplinetable}$
$\backslash\text{startlinetablebody}$ ... $\backslash\text{stoplinetablebody}$
$\backslash\text{startlinetablecell}$ [... <sup>*</sup> ...] ... $\backslash\text{stoplinetablecell}$ *    inherits: $\backslash\text{setuplinetable}$ OPT
$\backslash\text{startlinetablehead}$ ... $\backslash\text{stoplinetablehead}$



\startlocalfootnotes ... \stoplocalfootnotes

```
\startlocalheadsetup ... \stoplocalheadsetup
```

```
\startlocallinecorrection [...,*...] ... \stoplocallinecorrection
*   blank inherits: \blank                                OPT
```

```
\startlocalnotes [...,*...] ... \stoplocalnotes
*   NAME
```

```
\startlocalsetups [..] [..] ... \stoplocalsetups
1  grid
2  NAME
```

```
\startlocalsetups ... .. \stoplocalsetups
*   NAME
```

`\startlua ... \stoplua`

`\startluacode ... \stopluacode`

```
\startluaparameterset [...] ... \stopluaparameterset
* NAME
```

```
\startluasetups [...] [...] ... \stopluasetups
1  grid
2  NAME
```

```
\startluasetups ... .. \stopluasetups
* NAME
```

```
\startMPclip {...} ... \stopMPclip
* NAME
```

```
\startMPcode {...} ... \stopMPcode
*   NAME                OPT
```

```
\startMPdefinitions {...} ... \stopMPdefinitions
*   NAME                                OPT
```

```
\startMPdrawing [...] ... \stopMPdrawing
*      -      OPT
```

```
\startMPenvironment [...] ... \stopMPenvironment
*   reset global +           OPT
```

```
\startMPextensions {...,*,...} ... \stopMPextensions
*   NAME                                OPT
```

```
\startMPinclusions [...^] {...^} ... \stopMPinclusions
1      +
2      NAME
```

\startMPinitializations ... \stopMPinitializations

$\backslash\text{startMPpositiongraphic}$ <sup>1</sup> {...} <sup>2</sup> {...,...} ... $\backslash\text{stopMPpositiongraphic}$ 1 NAME OPT 2 KEY
$\backslash\text{startMPpositionmethod}$ {...} ... $\backslash\text{stopMPpositionmethod}$ * NAME
$\backslash\text{startMPPrun}$ {...} ... $\backslash\text{stopMPPrun}$ * NAME OPT
$\backslash\text{startmakeup}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...,... <sup>2</sup> ...] ... $\backslash\text{stopmakeup}$ 1 NAME OPT 2 inherits: $\backslash\text{setupmakeup}$
$\backslash\text{startMAKEUPmakeup}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopMAKEUPmakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT instances: standard page text middle
$\backslash\text{startmiddlemakeup}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopmiddlemakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startpagemakeup}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stoppagemakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startstandardmakeup}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopstandardmakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{starttextmakeup}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stoptextmakeup}$ * inherits: $\backslash\text{setupmakeup}$ OPT
$\backslash\text{startmarginblock}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarginblock}$ * NAME OPT
$\backslash\text{startmarginrule}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarginrule}$ * NUMBER OPT
$\backslash\text{startmarginrule}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopmarginrule}$ * inherits: $\backslash\text{setupmarginrule}$ OPT
$\backslash\text{startmarkedcontent}$ [ <sup>*</sup> ...] ... $\backslash\text{stopmarkedcontent}$ * reset <u>all</u> NAME OPT
$\backslash\text{startMATHALIGNMENT}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopMATHALIGNMENT}$ * inherits: $\backslash\text{setupmathalignment}$ OPT instances: align mathalignment
$\backslash\text{startalign}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopalign}$ * inherits: $\backslash\text{setupmathalignment}$ OPT
$\backslash\text{startmathalignment}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopmathalignment}$ * inherits: $\backslash\text{setupmathalignment}$ OPT
$\backslash\text{startMATHCASES}$ [ <sup>*</sup> ...,... <sup>*</sup> ...] ... $\backslash\text{stopMATHCASES}$ * inherits: $\backslash\text{setupmathcases}$ OPT instances: cases mathcases

$\backslash\text{startcases} [\dots,*\dots] \dots \backslash\text{stopcases}$ * inherits: $\backslash\text{setupmathcases}^{\text{OPT}}$
$\backslash\text{startmathcases} [\dots,*\dots] \dots \backslash\text{stopmathcases}$ * inherits: $\backslash\text{setupmathcases}^{\text{OPT}}$
$\backslash\text{startMATHMATRIX} [\dots,*\dots] \dots \backslash\text{stopMATHMATRIX}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$ instances: matrix mathmatrix
$\backslash\text{startmathmatrix} [\dots,*\dots] \dots \backslash\text{stopmathmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmatrix} [\dots,*\dots] \dots \backslash\text{stopmatrix}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmathmode} \dots \backslash\text{stopmathmode}$
$\backslash\text{startmathstyle} [\dots,*\dots] \dots \backslash\text{stopmathstyle}$ * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash\text{startmatrices} [\dots,*\dots] \dots \backslash\text{stopmatrices}$ * inherits: $\backslash\text{setupmathmatrix}^{\text{OPT}}$
$\backslash\text{startmaxaligned} \dots \backslash\text{stopmaxaligned}$
$\backslash\text{startmidaligned} \dots \backslash\text{stopmidaligned}$
$\backslash\text{startmiddlealigned} \dots \backslash\text{stopmiddlealigned}$
$\backslash\text{startmixedcolumns} [\dots,\overset{1}{\text{NAME}}\dots,\overset{2}{\text{CONTENT}}\dots] \dots \backslash\text{stopmixedcolumns}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupmixedcolumns}$
$\backslash\text{startMIXEDCOLUMNS} [\dots,*\dots] \dots \backslash\text{stopMIXEDCOLUMNS}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$ instances: itemgroupcolumns boxedcolumns
$\backslash\text{startboxedcolumns} [\dots,*\dots] \dots \backslash\text{stopboxedcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}^{\text{OPT}}$
$\backslash\text{startitemgroupcolumns} [\dots,*\dots] \dots \backslash\text{stopitemgroupcolumns}$ * inherits: $\backslash\text{setupmixedcolumns}$ OPT
$\backslash\text{startmode} [\dots,*\dots] \dots \backslash\text{stopmode}$ * NAME
$\backslash\text{startmodeset} [\dots,\overset{1}{\text{NAME default}}\dots,\{\dots\}^{\overset{2}{\text{CONTENT}}}] \dots \backslash\text{stopmodeset}$ 1 NAME default 2 CONTENT
$\backslash\text{startmodule} [\dots] \dots \backslash\text{stopmodule}$ * FILE
$\backslash\text{startmoduletestsection} \dots \backslash\text{stopmoduletestsection}$

```
\startmodule ... \stopmodule
* FILE
```

```
\startnamedsection [...]1 [...]2 [...]3 ... \stopnamedsection
1 SECTION OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE
```

```
\startnamedsubformulas [...]1 {...}2 ... \stopnamedsubformulas
1 + - REFERENCE OPT
2 TEXT
```

```
\startnarrow [...]1 [...]2 ... \stopnarrow
1 NAME OPT OPT
2 inherits: \setupnarrower
```

```
\startnarrower [...]*... \stopnarrower
* [-+]left [-+]middle  $\left[ \right]$ right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startNARROWER [...]*... \stopNARROWER
* [-+]left [-+]middle  $\left[ \right]$ right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [...]1 [...]2 ... \stopnarrow
1 inherits: \setupnarrower OPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [...]1 [...]2 ... \stopnarrow
1 NAME OPT OPT
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox [...]*... \stopnicelyfilledbox
* width = DIMENSION OPT
height = DIMENSION
offset = DIMENSION
strut = yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes [...]*... \stopnotallmodes
* NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...]*... \stopNOTE
* REFERENCE OPT
instances: footnote endnote
```

```
\startNOTE [...]*... \stopNOTE
* title = TEXTOPT
bookmark = TEXT
list = TEXT
reference = REFERENCE
instances: footnote endnote
```

```
\startendnote [...,*,...] ... \stopendnote
* title      = TEXT      OPT
  bookmark   = TEXT
  list        = TEXT
  reference   = REFERENCE
```

```
\startfootnote [...,*,...] ... \stopfootnote
* title      = TEXT      OPT
  bookmark   = TEXT
  list        = TEXT
  reference   = REFERENCE
```

```
\startendnote [...,*,...] ... \stopendnote
* REFERENCE      OPT
```

```
\startfootnote [...,*,...] ... \stopfootnote
* REFERENCE      OPT
```

```
\startnotmode [...,*,...] ... \stopnotmode
* NAME
```

```
\startopposite ... \stopopposite
```

```
\startoutputstream [...*] ... \stopoutputstream
* NAME
```

```
\startoverlay ... \stopoverlay
```

```
\startoverprint ... \stopoverprint
```

```
\startpacked [...*] ... \stoppacked
* blank      OPT
```

```
\startpagecomment ... \stoppagecomment
```

```
\startpagefigure [...1] [...,*2,...] ... \stoppagefigure
1 FILE      OPT
2 offset = default overlay none DIMENSION
```

```
\startpagegrid [...1] [...,*2,...] ... \stoppagegrid
1 NAME      OPT      OPT
2 inherits: \setuppagegrid
```

```
\startpagegridspan [...1] [...,*2,...] ... \stoppagegridspan
1 NAME      OPT
2 inherits: \setuppagegridspan
```

```
\startPAGEGRID [...,*,...] ... \stopPAGEGRID
* inherits: \setuppagegridT
```

```
\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 [1...] [2...] ... \stopplacechemical`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

`\startplacefigure [1...] [2...] ... \stopplacefigure`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth  
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang  
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header  
footer  
reference = REFERENCE  
2 KEY = VALUE

```

\startplacegraphic [...,\1...,...] [...,\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 [...,\1...,...] [...,\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 [...,\1...,...] [...,\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 [...,\*...,...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...,\*...,...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...,\1...,...] [...,\2...,...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...,\*...,...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...,\*...,...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...,\1...,...] [...,\2...,...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```
\startpostponing [...] ... \stoppostponing
```

```
* [-+]NUMBER OPT
```

```
\startprocessassignmentcommand [...,*=...,...] ... \stopprocessassignmentcommand
```

```
* KEY = VALUE
```

```
\startprocessassignmentlist [...,*=...,...] ... \stopprocessassignmentlist
```

```
* KEY = VALUE
```

```
\startprocesscommacommand [...,*,...] ... \stopprocesscommacommand
```

```
* COMMAND
```

```
\startprocesscommalist [...,*,...] ... \stopprocesscommalist
```

```
* COMMAND
```

```
\startproduct [...] ... \stopproduct
```

```
* FILE *
```

```
\startproduct ... .. \stopproduct
```

```
* FILE *
```

```
\startproject [...] ... \stopproject
```

```
* FILE *
```

```
\startproject ... .. \stopproject
```

```
* FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [1...] [...,2=...,...] ... \stoppublication
```

```
1 NAME OPT OPT
2 tag = REFERENCE
category = TEXT
k = REFERENCE
t = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [1...] [2...] ... \stoprawsetups
```

```
1 grid OPT
2 NAME
```

```
\startrawsetups ... .. \stoprawsetups
```

```
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
```

```
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] [...5+...]
```

```
1 NAME OPT OPT
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
```



```
\startreusableMPgraphic {...} {...2...} ... \stopreusableMPgraphic
1  NAME
2  KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
*  hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...1] [...2...2...] ... \stopsectionblock
1  NAME
2  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
*  NAME
```

```
\startSECTIONBLOCK [...*...*...] ... \stopSECTIONBLOCK
*  bookmark = TEXT
   inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...*...*...] ... \stopappendices
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startbackmatter [...*...*...] ... \stopbackmatter
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startbodymatter [...*...*...] ... \stopbodymatter
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startfrontmatter [...*...*...] ... \stopfrontmatter
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionlevel [...1] [...2...2...] [...3...3...] ... \stopsectionlevel
1  NAME
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference   = REFERENCE
   ownnumber  = TEXT
3  KEY = VALUE
```

```
\startSECTION [...1...1...] [...2...2...] ... \stopSECTION
1  title      = TEXT
   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 [...,\u{1}...,...] [...,\u{2}...,...] ... \stopchapter`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startpart [...,\u{1}...,...] [...,\u{2}...,...] ... \stoppart`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubsection [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsection`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

`\startsubsubsubject [...,\u{1}...,...] [...,\u{2}...,...] ... \stopsubsubsubject`

```
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
```

```

\startsubsubsection [...,\1...,\2...] ... \stopsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubject [...,\1...,\2...] ... \stopsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...,\1...,\2...] ... \stopsubsubsubsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...,\1...,\2...] ... \stopsubsubsubsubject
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\1...,\2...] ... \stoptitle
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...,\1...,\2...] ... \stopsetups
1 grid OPT
2 NAME

```

```

\startsetups * ... \stopsetups
* NAME

```

```

\startshift [...,\*] ... \stopshift
* NAME

```

```

\startsidebar [...,\1...,\2...] ... \stopsidebar
1 NAME OPT OPT
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...,\*...] ... \stopsimplecolumns
* inherits: \setsimplecolumnhsizOPT

```

```

\startspecialitem [...,\1...,\2...] ... \stopspecialitem
1 item OPT OPT
2 REFERENCE

```

```
\startspecialitem [...] ... \stopspecialitem
*   sub its
```

```
\startspecialitem [...] {...} ... \stopspecialitem
1   sym ran mar
2   TEXT
```

```
\startsplitformula ... \stopsplitformula
```

```
\startspread ... \stopspread
```

```
\start [...] ... \stop
*   NAME      OPT
```

```
\startSTARTSTOP ... \stopSTARTSTOP
```

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
*   NAME
```

```
\startstaticMPgraphic {...} {...,2...} ... \stopstaticMPgraphic
1   NAME      OPT
2   KEY
```

```
\STARTSTOP {...}
*   CONTENT
```

```
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
```

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

<pre> \startsubjectlevel [...] [...] [...] ... \stopsubjectlevel 1  NAME                OPT      OPT      OPT 2  title               = TEXT    bookmark            = TEXT    marking              = TEXT    list                = TEXT    reference            = REFERENCE    ownnumber            = TEXT 3  KEY = VALUE </pre>
<pre> \startsubsentence ... \stopsubsentence </pre>
<pre> \startsubstack ... \stopsubstack </pre>
<pre> \startsymbolset [...] ... \stopsymbolset *  NAME </pre>
<pre> \startTABLE [...] [...] ... \stopTABLE *  inherits: \setupTABLE </pre>
<pre> \startTABLEbody [...] [...] ... \stopTABLEbody *  inherits: \setupTABLE OPT </pre>
<pre> \startTABLEfoot [...] [...] ... \stopTABLEfoot *  inherits: \setupTABLE OPT </pre>
<pre> \startTABLEhead [...] [...] ... \stopTABLEhead *  inherits: \setupTABLE OPT </pre>
<pre> \startTABLEnext [...] [...] ... \stopTABLEnext *  inherits: \setupTABLE OPT </pre>
<pre> \starttable [ ... ] [...] [...] ... \stoptable 1  TEMPLATE                OPT 2  inherits: \setuptables </pre>
<pre> \starttablehead [...] ... \stoptablehead *  NAME </pre>
<pre> \starttables [ ... ] ... \stoptables *  TEMPLATE </pre>
<pre> \starttables [...] ... \stoptables *  NAME </pre>
<pre> \starttabletail [...] ... \stoptabletail *  NAME </pre>
<pre> \starttable [...] [...] ... \stoptable 1  NAME                OPT 2  inherits: \setuptables </pre>
<pre> \starttabulate [ ... ] [...] [...] ... \stoptabulate 1  TEMPLATE                OPT      OPT 2  inherits: \setuptabulate </pre>
<pre> \starttabulatehead [...] ... \stoptabulatehead *  NAME                OPT </pre>

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

```
instances: legend fact
```

```
2 inherits: \setuptabulate
```

```
2 inherits: \setuptabulate
```

```

1  NAME
2  inherits: \setuptabulation

```

```

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

```

```
1 NAME
2 inherits: \setuptextbackground
```

```
* inherits: \setuptextbackgroundOPT
```

\* COLOR

\* NAME

\* TEXT

\* NAME

\* COLOR

<pre> \starttypescript [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] ... \stoptypescript 1  serif sans mono math handwriting calligraphy <sup>OPT</sup> 2  NAME 3  size name </pre>
<pre> \starttypescriptcollection [...<sup>*</sup>] ... \stoptypescriptcollection *  NAME </pre>
<pre> \startTYPING [...,<sup>*</sup>...] ... \stopTYPING *  inherits: \setuptyping<sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startTYPING [...,<sup>*</sup>...] ... \stopTYPING *  continue <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startLUA [...,<sup>*</sup>...] ... \stopLUA *  continue <sup>OPT</sup> </pre>
<pre> \startMP [...,<sup>*</sup>...] ... \stopMP *  continue <sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,<sup>*</sup>...] ... \stopPARSEDXML *  continue <sup>OPT</sup> </pre>
<pre> \startTEX [...,<sup>*</sup>...] ... \stopTEX *  continue <sup>OPT</sup> </pre>
<pre> \starttyping [...,<sup>*</sup>...] ... \stoptyping *  continue <sup>OPT</sup> </pre>
<pre> \startXML [...,<sup>*</sup>...] ... \stopXML *  continue <sup>OPT</sup> </pre>
<pre> \startLUA [...,<sup>*</sup>...] ... \stopLUA *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startMP [...,<sup>*</sup>...] ... \stopMP *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,<sup>*</sup>...] ... \stopPARSEDXML *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startTEX [...,<sup>*</sup>...] ... \stopTEX *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \starttyping [...,<sup>*</sup>...] ... \stoptyping *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startXML [...,<sup>*</sup>...] ... \stopXML *  inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startuniqueMPgraphic {...,<sup>1</sup>} {...,<sup>2</sup>} ... \stopuniqueMPgraphic 1  NAME <sup>OPT</sup> 2  KEY </pre>

$\backslash\text{startuniqueMPpagegraphic}$ $\{...\} \{...\overset{2}{},...\}$ ... $\backslash\text{stopuniqueMPpagegraphic}$ 1 NAME 2 KEY
$\backslash\text{startunpacked}$ ... $\backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic}$ $\{...\} \{...\overset{2}{},...\}$ ... $\backslash\text{stopusableMPgraphic}$ 1 NAME 2 KEY
$\backslash\text{startuseMPgraphic}$ $\{...\} \{...\overset{2}{},...\}$ ... $\backslash\text{stopuseMPgraphic}$ 1 NAME 2 KEY
$\backslash\text{startusemathstyleparameter}$ $\backslash*$ ... $\backslash\text{stopusemathstyleparameter}$ * CSNAME
$\backslash\text{startusingbtxs specification}$ $[\dots]$ ... $\backslash\text{stopusingbtxs specification}$ * NAME
$\backslash\text{startvboxregister}$ $\backslash*$ ... $\backslash\text{stopvboxregister}$ * CSNAME NUMBER
$\backslash\text{startvboxto hbox}$ ... $\backslash\text{stopvboxto hbox}$
$\backslash\text{startvboxto hbox separator}$ ... $\backslash\text{stopvboxto hbox separator}$
$\backslash\text{startviewerlayer}$ $[\dots]$ ... $\backslash\text{stopviewerlayer}$ * NAME
$\backslash\text{startVIEWERLAYER}$ ... $\backslash\text{stopVIEWERLAYER}$
$\backslash\text{startvtopregister}$ $\backslash*$ ... $\backslash\text{stopvtopregister}$ * CSNAME NUMBER
$\backslash\text{startxcell}$ $[\dots] [\dots,\dots,\dots] \dots \backslash\text{stopxcell}$ 1 NAME 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxcellgroup}$ $[\dots] [\dots,\dots,\dots] \dots \backslash\text{stopxcellgroup}$ 1 NAME 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxgroup}$ $[\dots] [\dots,\dots,\dots] \dots \backslash\text{stopxgroup}$ 1 NAME 2 inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxmldisplayverbatim}$ $[\dots]$ ... $\backslash\text{stopxmldisplayverbatim}$ * NAME
$\backslash\text{startxmlinlineverbatim}$ $[\dots]$ ... $\backslash\text{stopxmlinlineverbatim}$ * NAME
$\backslash\text{startxmlraw}$ ... $\backslash\text{stopxmlraw}$



<code>\startxmlsetups [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxmlsetups</code> 1    grid                    OPT 2    NAME
<code>\startxmlsetups ... \stopxmlsetups</code> *    NAME
<code>\startxrow [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrow</code> 1    NAME                    OPT                    OPT 2    inherits: \setupxtable
<code>\startxrowgroup [...]<sup>1</sup> [...]<sup>2</sup> ... \stopxrowgroup</code> 1    NAME                    OPT                    OPT 2    inherits: \setupxtable
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *    inherits: \setupxtable    OPT
<code>\startxtablebody [...]<sup>*</sup> ... \stopxtablebody</code> *    inherits: \setupxtable    OPT
<code>\startxtablebody [...]<sup>*</sup> ... \stopxtablebody</code> *    NAME                    OPT
<code>\startxtablefoot [...]<sup>*</sup> ... \stopxtablefoot</code> *    inherits: \setupxtable    OPT
<code>\startxtablefoot [...]<sup>*</sup> ... \stopxtablefoot</code> *    NAME                    OPT
<code>\startxtablehead [...]<sup>*</sup> ... \stopxtablehead</code> *    inherits: \setupxtable    OPT
<code>\startxtablehead [...]<sup>*</sup> ... \stopxtablehead</code> *    NAME                    OPT
<code>\startxtablenext [...]<sup>*</sup> ... \stopxtablenext</code> *    inherits: \setupxtable    OPT
<code>\startxtablenext [...]<sup>*</sup> ... \stopxtablenext</code> *    NAME                    OPT
<code>\startXTABLE [...]<sup>*</sup> ... \stopXTABLE</code> *    inherits: \setupxtable    OPT
<code>\startxtable [...]<sup>*</sup> ... \stopxtable</code> *    NAME                    OPT
<code>\stopline [...]</code> *    REFERENCE
<code>\stopLINENOTE [...]</code> *    REFERENCE instances: linenote
<code>\stoplinenote [...]</code> *    REFERENCE

\stopregister [...] [...] 1 NAME 2 NAME
\stopstructurepageregister [...] [...] 1 NAME 2 NAME
\stretched [...]{} 1 inherits: \setupstretch 2 TEXT
\strictdoifelsenextoptional {}{} 1 TRUE 2 FALSE
\strictdoifnextoptionalelse {}{} 1 TRUE 2 FALSE
\stripcharacter ^1. \from ^2. \to ^3. 1 CHARACTER 2 TEXT 3 CSNAME
\strippedcsname \... * CSNAME
\strippedcsname ... * TEXT
\stripspaces \from ^1. \to ^2. 1 TEXT 2 CSNAME
\structurelistuservariable {}* * KEY
\structurenumber
\structuretitle
\structureuservariable {}* * KEY
\structurevariable {}* * KEY
\strut
\strutdp
\strutgap
\strutht
\struthtdp

<code>\struttedbox {...}</code> <code>*    CONTENT</code>
<code>\strutwd</code>
<code>\style [...<sup>1</sup>...<sup>2</sup>] {...}</code> <code>1   inherits: \setupstyle</code> <code>2   TEXT</code>
<code>\styleinstance [...]</code> <code>*   NAME</code>
<code>\style [...<sup>1</sup>] {...<sup>2</sup>}</code> <code>1   NAME FONT</code> <code>2   TEXT</code>
<code>\STYLE {...}</code> <code>*   TEXT</code>
<code>\subpagenumber</code>
<code>\subsentence {...}</code> <code>*   CONTENT</code>
<code>\substituteincommalist {...<sup>1</sup>} {...<sup>2</sup>} \<sup>3</sup>...</code> <code>1   TEXT</code> <code>2   TEXT</code> <code>3   CSNAME</code>
<code>\subtractfeature [...]</code> <code>*   NAME</code>
<code>\subtractfeature {...}</code> <code>*   NAME</code>
<code>\swapcounts \<sup>1</sup>... \<sup>2</sup>...</code> <code>1   CSNAME</code> <code>2   CSNAME</code>
<code>\swapdimens \<sup>1</sup>... \<sup>2</sup>...</code> <code>1   CSNAME</code> <code>2   CSNAME</code>
<code>\swapface</code>
<code>\swapmacros \<sup>1</sup>... \<sup>2</sup>...</code> <code>1   CSNAME</code> <code>2   CSNAME</code>
<code>\swaptypeface</code>
<code>\switchstyleonly [...]</code> <code>*   rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</code>
<code>\switchstyleonly \<sup>*</sup>...</code> <code>*   CSNAME</code>

`\switchtobodyfont [...,*...]`  
\* inherits: \setupbodyfont

`\switchtocolour [...]`  
\* COLOR

`\switchtointerlinespace [...,1...] [...,2...]`  
1 NAME OPT  
2 inherits: \setupinterlinespace

`\switchtointerlinespace [...,*...]`  
\* on off reset auto small medium big NUMBER DIMENSION

`\switchtointerlinespace [...]`  
\* NAME

`\symbol [...1] [...2]`  
1 NAME OPT  
2 NAME

`\symbolreference [...]`  
\* REFERENCE

`\symbol {...}`  
\* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...1] [...2] [...3]`  
1 MARK OPT  
2 NUMBER  
3 keep

`\synchronizeoutputstreams [...,*...]`  
\* NAME

`\synchronizestrut {...}`  
\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synctexblockfilename {...}`  
\* FILE

`\synctexresetfilename`

`\synctexsetfilename {...}`  
\* FILE

`\SYNONYM [...1] {...2} {...3}`  
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 {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {...}</code> * CONTENT

`\testandsplitstring 1... \at 2... \to \3... \and \4...`

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

`\testcolumn [1...] [2...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testfeature {...} {...}`

- 1 NUMBER
- 2 CONTENT

`\testfeatureonce {...} {...}`

- 1 NUMBER
- 2 CONTENT

`\testpage [1...] [2...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testpageonly [1...] [2...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testpagesync [1...] [2...]`

- 1 NUMBER OPT
- 2 DIMENSION

`\testtokens [*...]`

- \* NAME

`\tex {...}`

- \* CONTENT

`\texdefinition {...}`

- \* NAME

`\texsetup {...}`

- \* NAME

`\TEXTBACKGROUND {...}`

- \* CONTENT

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

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

`\textcitation [1...] [2...]`

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

```

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

```

```

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

```

```

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

```

```

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

```

```

\textcontrolspace

```

```

\textflowcollector {...}
* NAME

```

```

\textmath {...}
* CONTENT

```

```

\textminus

```

```

\textormathchar {...}
* NUMBER

```

```

\textplus

```

```

\textreference [...1,...] {...2}
1 REFERENCE
2 TEXT

```

```

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

```

```

\textvisiblespace

```

```

\thainumerals {...}
* NUMBER

```

<code>\thefirstcharacter {...}</code> *    TEXT
<code>\thenormalizedbodyfontsize {...}</code> *    DIMENSION
<code>\theremainingcharacters {...}</code> *    TEXT
<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...]*=...,...]</code> *    inherits: \setuptHthinrules
<code>\thinspace</code>
<code>\thirddoffivearguments {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\thirddoffourarguments {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT
<code>\thirddofsixarguments {...} {...} {...} {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\thirddofthreearguments {...} {...} {...}</code> 1    TEXT 2    TEXT 3    TEXT
<code>\thirddofthreeunexpanded {...} {...} {...}</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>PT</sup> tooltip 2   TEXT 3   TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <sup>PT</sup> right 2   TEXT 3   TEXT instances: tooltip
<code>\tooltip [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <sup>PT</sup> right 2   TEXT 3   TEXT
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1   inherits: \setup <sup>PT</sup> tooltip 2   TEXT 3   TEXT
<code>\topbox {...}</code> *   CONTENT
<code>\topleftbox {...}</code> *   CONTENT
<code>\toplinebox {...}</code> *   CONTENT
<code>\toprightbox {...}</code> *   CONTENT
<code>\topskippedbox {...}</code> *   CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> *   FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>

```
\translate [...,..1..2...]
* LANGUAGE = TEXT OPT
```

```
\transparencycomponents {...}
* COLOR
```

```
\transparent [...] {...}
1 COLOR
2 CONTENT
```

```
\triplebond
```

```
\truefilename {...}
* FILE
```

```
\truefontname {...}
* FONT
```

```
\ttraggedright
```

```
\twodigitrounding {...}
* NUMBER
```

```
\tx
```

```
\txx
```

```
\typ [...,..1..2...] {...}
1 inherits: OPT\setuptype
2 CONTENT
```

```
\type [...,..1..2...] {...}
1 inherits: OPT\setuptype
2 CONTENT
```

```
\typebuffer [...,..1..2...] [...,..2..3...]
1 BUFFER OPT OPT
2 inherits: \setuptyping
```

```
\typeBUFFER [...,..1..2...]
* inherits: \setuptypingOPT
```

```
\typedefinedbuffer [...]1 [...,..2..3...]
1 BUFFER OPT OPT
2 inherits: \setuptyping
```

```
\typeface
```

```
\typefile [...]1 [...,..2..3...] {...}
1 NAME OPT OPT
2 inherits: \setuptyping
3 FILE
```

```
\typeinlinebuffer [...,..1..2...] [...,..2..3...]
1 BUFFER OPT OPT
2 inherits: \setuptype
```

<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> * NAME
<code>\typescriptthree</code>
<code>\typescripttwo</code>
<code>\typesetbuffer [...]<sup>1</sup> [...]<sup>2</sup>...</code> 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
<code>\typesetfile [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup>...</code> 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
<code>\type [...]<sup>1</sup> &lt;&lt;.<sup>2</sup>&gt;&gt;</code> 1 inherits: \setuptype 2 ANGLES
<code>\TYPE [...]<sup>1</sup> {...}<sup>2</sup></code> 1 inherits: \setuptype 2 CONTENT
<code>\TYPE [...]<sup>1</sup> &lt;&lt;.<sup>2</sup>&gt;&gt;</code> 1 inherits: \setuptype 2 ANGLES
<code>\typ [...]<sup>1</sup> &lt;&lt;.<sup>2</sup>&gt;&gt;</code> 1 inherits: \setuptype 2 ANGLES
<code>\uconvertnumber {...}<sup>1</sup> {...}<sup>2</sup></code> 1 inherits: \convertnumber 2 NUMBER
<code>\uedcatcodecommand \...<sup>1</sup> ...<sup>2</sup> {...}<sup>3</sup></code> 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\undefinevalue {...}</code> * NAME
<code>\undepthed {...}</code> * CONTENT
<code>\underset {...}<sup>1</sup> {...}<sup>2</sup></code> 1 TEXT 2 TEXT
<code>\undoassign [...]<sup>1</sup> [...]<sup>2</sup></code> 1 TEXT 2 KEY = VALUE
<code>\unexpandeddocumentvariable {...}</code> * KEY

<code>\unhhbox <sup>1</sup> \with <sup>2</sup>{...}</code> 1 CSNAME NUMBER 2 COMMAND
<code>\unihex {...}</code> * NUMBER
<code>\uniqueMPgraphic <sup>1</sup>{...} {...,<sup>2</sup>...,...}</code> 1 NAME OPT 2 KEY = VALUE
<code>\uniqueMPpagegraphic <sup>1</sup>{...} {...,<sup>2</sup>...,...}</code> 1 NAME OPT 2 KEY = VALUE
<code>\UNIT {...}</code> * CONTENT instances: unit
<code>\unit {...}</code> * CONTENT
<code>\unknown</code>
<code>\unprotect ... \protect</code>
<code>\unprotected <sup>*</sup> \par</code> * CONTENT
<code>\unregisterhyphenationpattern [<sup>1</sup>...] [<sup>2</sup>...]</code> 1 LANGUAGE OPT 2 TEXT
<code>\unspaceafter <sup>1</sup> \... <sup>2</sup>{...}</code> 1 CSNAME 2 TEXT
<code>\unspaceargument <sup>1</sup> \... \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 <sup>1</sup>{...} \to <sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\untexcommand <sup>1</sup>{...} \to <sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\uppercased {...}</code> * TEXT

<code>\uppercasestring ... \to ...</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 ...</code> * CSNAME
<code>\useblankparameter ...</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter ...</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtxdefinitions [...]</code> * FILE
<code>\usecitation [...]</code> * REFERENCE
<code>\usecitation {...}</code> * REFERENCE
<code>\usecolors [...]</code> * FILE

<code>\usecomponent [...]</code> *    FILE
<code>\usedummycolorparameter {...}</code> *    KEY
<code>\usedummystyleandcolor {...} {...}</code> 1    KEY 2    KEY
<code>\usedummystyleparameter {...}</code> *    KEY
<code>\useenvironment [...]</code> *    FILE
<code>\useexternaldocument [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1    NAME 2    FILE 3    TEXT
<code>\useexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>...<sup>4</sup>...]</code> 1    NAME 2    FILE 3    NAME 4    inherits: \setupexternalfigure
<code>\useexternalrendering [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>]</code> 1    NAME 2    NAME 3    FILE 4    auto embed
<code>\useexternalsoundtrack [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME 2    FILE
<code>\usefigurebase [...]</code> *    reset FILE
<code>\usefile [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1    NAME 2    FILE 3    TEXT
<code>\usegridparameter \*...</code> *    CSNAME
<code>\useindentingparameter \*...</code> *    CSNAME
<code>\useindentnextparameter \*...</code> *    CSNAME
<code>\useinterlinespaceparameter \*...</code> *    CSNAME
<code>\useJSscripts [...<sup>1</sup>] [...<sup>2</sup>...]</code> 1    FILE 2    NAME

$\backslash\text{uselanguageparameter } \backslash^*..$ $*$ CSNAME
$\backslash\text{uselua module } [^*..]$ $*$ FILE
$\backslash\text{useMPenvironmentbuffer } [^*..]$ $*$ NAME
$\backslash\text{useMPgraphic } \{.^1..\} \{...,\dots.^2...,\dots\}$ 1 NAME OPT 2 KEY = VALUE
$\backslash\text{useMPlibrary } [^*..]$ $*$ FILE
$\backslash\text{useMPrun } \{.^1..\} \{.^2..\}$ 1 NAME 2 NUMBER
$\backslash\text{useMPvariables } [.^1..] [...\dots.^2...]$ 1 NAME 2 KEY
$\backslash\text{usemathstyleparameter } \backslash^*..$ $*$ CSNAME
$\backslash\text{usemodule } [.^1..] [...\dots.^2...] [...\dots.^3...,\dots]$ 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE
$\backslash\text{usepath } [...\dots,*...]$ $*$ PATH
$\backslash\text{useproduct } [^*..]$ $*$ FILE
$\backslash\text{useprofileparameter } \backslash^*..$ $*$ CSNAME
$\backslash\text{useproject } [^*..]$ $*$ FILE
$\backslash\text{userreferenceparameter } \backslash^*..$ $*$ CSNAME
$\backslash\text{userpagenumber}$
$\backslash\text{usesetupparameter } \backslash^*..$ $*$ CSNAME
$\backslash\text{usestaticMPfigure } [...\dots.^1...,\dots] [.^2..]$ 1 inherits: \setupscale OPT 2 NAME
$\backslash\text{usesubpath } [...\dots,*...]$ $*$ PATH

<code>\usesymbols [...]</code> <code>* FILE</code>
<code>\usetextmodule [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</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<sup>OPT</sup> handwriting<sup>OPT</sup> calligraphy casual all</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> <code>1 REFERENCE</code> <code>2 CONTENT</code>
<code>\vec {...}</code> <code>* CHARACTER</code>
<code>\verbatim {...}</code> <code>* CONTENT</code>
<code>\verbatimstring {...}</code> <code>* CONTENT</code>



$\backslash$ verbosenumbers {...} *    NUMBER
$\backslash$ version [...] *    concept file temporary final NAME
$\backslash$ verticalgrowingbar [...,*...,...] *    inherits: \setuppositionbar
$\backslash$ verticalpositionbar [...,*...,...] *    inherits: \setuppositionbar
$\backslash$ veryraggedcenter
$\backslash$ veryraggedleft
$\backslash$ veryraggedright
$\backslash$ vglue ... *    DIMENSION
$\backslash$ viewerlayer [...] {...} 1    NAME 2    CONTENT
$\backslash$ vl [...] *    NUMBER
$\backslash$ vphantom {...} *    CONTENT
$\backslash$ vpos {...} {...} 1    NAME 2    CONTENT
$\backslash$ vsmash {...} *    CONTENT
$\backslash$ vsmashbox ... *    CSNAME NUMBER
$\backslash$ vsmashed {...} *    CONTENT
$\backslash$ vspace [...] [...] 1    NAME        OPT        OPT 2    NAME
$\backslash$ vspacing [...,*...,...] *    preference sam <sup>OPT</sup> page max force enable disable nowwhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
$\backslash$ WEEKDAY {...} *    NUMBER

\WidthSpanningText {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\WORD {...} * TEXT
\WORDS {...} * TEXT
\Word {...} * TEXT
\Words {...} * TEXT
\wdofstring {...} * TEXT
\weekday {...} * NUMBER
\widthofstring {...} * TEXT
\widthspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\withoutpt {...} * DIMENSION
\word {...} * TEXT
\wordright [...] {...} 1 right DIMENSION 2 CONTENT
\words {...} * TEXT
\wordtonumber {...} {...} 1 one two three four five 2 TEXT
\writebetweenlist [...] [...,.. <sup>2</sup> ...,...] {...} 1 LIST 2 inherits: \setuplist 3 COMMAND
\writedatatolist [...] [...,.. <sup>2</sup> ...,...] [...,.. <sup>3</sup> ...,...] 1 LIST 2 inherits: \setuplist 3 KEY = VALUE

<code>\writestatus {...} {...}</code> 1 TEXT 2 TEXT
<code>\writetolist [...] [...,...<sup>2</sup>...,...]{...}{...}</code> 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT <small>OPT</small>
<code>\XETEX</code>
<code>\XeTeX</code>
<code>\xdefconvertedargument \<sup>1</sup>... {...}</code> 1 CSNAME 2 TEXT
<code>\xmladdindex {...}</code> * NODE
<code>\xmlafterdocumentsetup {...} {...} {...}</code> 1 NAME 2 SETUP 3 SETUP
<code>\xmlaftersetup {...} {...}</code> 1 SETUP 2 SETUP
<code>\xmlall {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlappenddocumentsetup {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlappendsetup {...}</code> * SETUP
<code>\xmlapplyselectors {...}</code> * NODE
<code>\xmlatt {...} {...}</code> 1 NODE 2 NAME
<code>\xmlattdef {...} {...} {...}</code> 1 NODE 2 NAME 3 TEXT
<code>\xmlattribute {...} {...} {...}</code> 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
```

```
\xmldoifelse {...} {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE  
4   FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE  
4   FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}  
1   NODE  
2   TRUE  
3   FALSE
```

```
\xmldoifelsesetText {...} {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE  
4   FALSE
```

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

```
\xmldoifnot {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE
```

```
\xmldoifnotselfempty {...} {...}  
1   NODE  
2   TRUE
```

```
\xmldoifnottext {...} {...} {...}  
1   NODE  
2   LPATH  
3   TRUE
```

```
\xmldoifselfempty {...} {...}  
1   NODE  
2   TRUE
```

<pre> \xmldoiftext {...} {...} {...} 1  NODE 2  LPATH 3  TRUE </pre>
<pre> \xmlelement {...} {...} 1  NODE 2  NUMBER </pre>
<pre> \xmlfilter {...} {...} 1  NODE 2  LPATH </pre>
<pre> \xmlfirst {...} {...} 1  NODE 2  LPATH </pre>
<pre> \xmlflush {...} *  NODE </pre>
<pre> \xmlflushcontext {...} *  NODE </pre>
<pre> \xmlflushdocumentsetups {...} {...} 1  NAME 2  SETUP </pre>
<pre> \xmlflushlinewise {...} *  NODE </pre>
<pre> \xmlflushpure {...} *  NODE </pre>
<pre> \xmlflushspacewise {...} *  NODE </pre>
<pre> \xmlflushtext {...} *  NODE </pre>
<pre> \xmlinclude {...} {...} {...} 1  NODE 2  LPATH 3  NAME </pre>
<pre> \xmlinclusion {...} *  NODE </pre>
<pre> \xmlinclusions {...} *  NODE </pre>
<pre> \xmlinfo {...} *  NODE </pre>
<pre> \xmlinjector {...} *  NAME </pre>
<pre> \xmlinlineprettyprint {...} {...} 1  NODE 2  mp lua xml parsed-xml nested tex context none NAME </pre>

<code>\xmlinlineprettyprinttext {...} {...}</code> 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
<code>\xmlinlineverbatim {...}</code> *    NODE
<code>\xmlinstalldirective {...} {...}</code> 1    NAME 2    CSNAME
<code>\xmllast {...} {...}</code> 1    NODE 2    LPATH
<code>\xmllastatt</code>
<code>\xmllastmatch</code>
<code>\xmllastpar</code>
<code>\xmlloadbuffer {...} {...} {...}</code> 1    BUFFER 2    NAME 3    XMLSETUP
<code>\xmlloaddata {...} {...} {...}</code> 1    NAME 2    TEXT 3    XMLSETUP
<code>\xmlloaddirectives {...}</code> *    FILE
<code>\xmlloadfile {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlloadonly {...} {...} {...}</code> 1    NAME 2    FILE 3    XMLSETUP
<code>\xmlmain {...}</code> *    NAME
<code>\xmlmapvalue {...} {...} {...}</code> 1    CATEGORY 2    NAME 3    TEXT
<code>\xmlname {...}</code> *    NODE
<code>\xmlnamespace {...}</code> *    NODE

`\xmlnonspace {...} {...}`

1 NODE  
2 LPATH

`\xmlpar {...} {...}`

1 NODE  
2 NAME

`\xmlparam {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME

`\xmlpath {...}`

\* NODE

`\xmlpos {...}`

\* NODE

`\xmlposition {...} {...} {...}`

1 NODE  
2 LPATH  
3 NUMBER

`\xmlprependdocumentsetup {...} {...}`

1 NAME  
2 SETUP

`\xmlprependsetup {...}`

\* SETUP

`\xmlprettyprint {...} {...}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprettyprinttext {...} {...}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprocessbuffer {...} {...} {...}`

1 BUFFER  
2 NAME  
3 XMLSETUP

`\xmlprocessdata {...} {...} {...}`

1 NAME  
2 TEXT  
3 XMLSETUP

`\xmlprocessfile {...} {...} {...}`

1 NAME  
2 FILE  
3 XMLSETUP

`\xmlpure {...} {...}`

1 NODE  
2 LPATH

`\xmlraw {...}`

\* NODE



\xmlrefatt {...} {...}

1 NODE  
2 NAME

\xmlregisterdocumentsetups {...} {...}

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

\xmltexentity {...} {...}

1 NAME  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

`\xmltobuffer {...} {...} {...}`

1 NODE  
2 LPATH  
3 BUFFER

`\xmltobufferverbose {...} {...} {...}`

1 NODE  
2 LPATH  
3 BUFFER

`\xmltofile {...} {...} {...}`

1 NODE  
2 LPATH  
3 FILE

`\xmlvalue {...} {...} {...}`

1 CATEGORY  
2 NAME  
3 TEXT

`\xmlverbatim {...}`

\* NODE

`\xsplitstring \... {...}`

1 CSNAME  
2 TEXT

`\xypos {...}`

\* NAME







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