ConTeXt
commands

EN

ConTeXt

commands

```
\AfterPar {...}
* COMMAND
```

```
\Alphabeticnumerals {...}
* NUMBER
```

```
\AMSTEX
```

```
\AmSTeX
```

```
\And
```

```
\abjadnaivenumerals {...}
* NUMBER
```

```
\abjadnodotnumerals {...}
* NUMBER
```

```
\abjadnumerals {...}
* NUMBER
```

```
\about [...]
* REFERENCE
```

```
\activatespacehandler {...}
* on off yes fixed
```

```
\acute {...}
* CHARACTER
```

```
\adaptcollector [.¹.] [..,..²..,..]
                          OPT
1 NAME
2 inherits: \setupcollector
```

```
\adaptfontfeature [.¹.] [..,..²..,..]
1 NAME
2 inherits: \definefontfeature
```

```
\adaptlayout [...,¹...] [..,..²..,..]
                OPT
1 NUMBER
2 height = max DIMENSION
  lines  = NUMBER
```

```
\adaptpapersize [...,¹...] [...,²...]
                              OPT
1 inherits: \setuppapersize
2 inherits: \setuppapersize
```

```
\addfeature [...]
* NAME
```

```
\addfeature {...}
* NAME
```

```
\addtocommalist {.¹.} \.².
1 TEXT
2 CSNAME
```

1

```
\addtoJSpreamble {...} {...}
1  NAME
2  CONTENT
```

```
\addvalue {...} {...}
1  NAME
2  TEXT
```

```
\aftersplitstring ... \at ... \to \...
1  TEXT
2  TEXT
3  CSNAME
```

```
\aftertestandsplitstring ... \at ... \to \...
1  TEXT
2  TEXT
3  CSNAME
```

```
\alignbottom
```

```
\aligned [...,...] {...}
1  left middle right top bottom line l c r m t b g
2  CONTENT
```

```
\alignedbox [...,...] \... {...}
1  left middle right top bottom line l c r m t b g
2  CSNAME
3  CONTENT
```

```
\alignedline {...} {...} {...}
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
```

```
\alignhere
```

```
\alignmentcharacter
```

```
\allinputpaths
```

```
\alphabeticnumerals {...}
*  NUMBER
```

```
\alwayscitation [..,..=..,..] [...]
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
```

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

2

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

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

```
\ampersand
```

```
\anchor [.¹.] [..,..²⁼..,..] [..,..³⁼..,..] {.⁴.}
1   NAME
2   inherits: \setuplayer
3   inherits: \setuplayerinherits: \setupframed
4   CONTENT
```

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

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

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

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

```
\appendtoksonce ...¹... \to \²...
1   COMMAND
2   CSNAME
```

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

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

```
\applyalternativestyle {...}
*   NAME
```

```
\applyprocessor {...} {...}
1   NAME
2   CONTENT
```

```
\applytocharacters \... {...}
1   CSNAME
2   TEXT
```

```
\applytofirstcharacter \... {...}
1   CSNAME
2   TEXT
```

```
\applytosplitstringchar \... {...}
1   CSNAME
2   TEXT
```

```
\applytosplitstringcharspaced \... {...}
1   CSNAME
2   TEXT
```

```
\applytosplitstringline \... {...}
1   CSNAME
2   TEXT
```

```
\applytosplitstringlinespaced \... {...}
1   CSNAME
2   TEXT
```

```
\applytosplitstringword \... {...}
1   CSNAME
2   TEXT
```

```
\applytosplitstringwordspaced \... {...}
1   CSNAME
2   TEXT
```

```
\applytowords \... {...}
1   CSNAME
2   TEXT
```

```
\arabicdecimals {...}
*   NUMBER
```

```
\arabicexnumerals {...}
*   NUMBER
```

```
\arabicnumerals {...}
*   NUMBER
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\ATTACHMENT [....] [...,..²..,..]
           OPT        OPT
1  NAME
2  inherits: \setupattachment
instances: attachment
```

```
\attachment [....] [...,..²..,..]
           OPT        OPT
1  NAME
2  inherits: \setupattachment
```

```
\autocap {...}
*  TEXT
```

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

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

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

```
\autoinsertnextspace
```

```
\autointegral {...} {...} {...}
1  TEXT
2  TEXT
3  TEXT
```

```
\automathematics {...}
*  CONTENT
```

```
\autosetups {...,...}
*  NAME
```

```
\autostarttext ... \autostoptext
```

```
\availablehsize
```

```
\averagecharwidth
```

```
\BeforePar {...}
*  COMMAND
```

```
\Big ...
*  CHARACTER
```

```
\Bigg ...
*  CHARACTER
```

```
\Biggl ...
*  CHARACTER
```

```
\Biggm ...
*  CHARACTER
```

```
\Biggr ...
* CHARACTER
```

```
\Bigl ...
* CHARACTER
```

```
\Bigm ...
* CHARACTER
```

```
\Bigr ...
* CHARACTER
```

```
\background {...}
* CONTENT
```

```
\backgroundimage {.¹.} {.².} {.³.} {.⁴.}
1 NUMBER
2 DIMENSION
3 DIMENSION
4 COMMAND
```

```
\backgroundimagefill {.¹.} {.².} {.³.} {.⁴.}
1 NUMBER
2 DIMENSION
3 DIMENSION
4 COMMAND
```

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

```
\BACKGROUND {...}
* CONTENT
instances: background
```

```
\bar {...}
* CHARACTER
```

```
\BAR {...}
* CONTENT
instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes
underrandom underrandoms underdash underdashes underdot underdots nobar hiddenbar
```

```
\hiddenbar {...}
* CONTENT
```

```
\nobar {...}
* CONTENT
```

```
\overbar {...}
* CONTENT
```

```
\overbars {...}
* CONTENT
```

```
\overstrike {...}
* CONTENT
```

```
\overstrikes {...}
*  CONTENT
```

```
\underbar {...}
*  CONTENT
```

```
\underbars {...}
*  CONTENT
```

```
\underdash {...}
*  CONTENT
```

```
\underdashes {...}
*  CONTENT
```

```
\underdot {...}
*  CONTENT
```

```
\underdots {...}
*  CONTENT
```

```
\underrandom {...}
*  CONTENT
```

```
\underrandoms {...}
*  CONTENT
```

```
\understrike {...}
*  CONTENT
```

```
\understrikes {...}
*  CONTENT
```

```
\basegrid [..,..=..,..]
*  nx      = NUMBER
   ny      = NUMBER
   dx      = NUMBER
   dy      = NUMBER
   factor  = NUMBER
   scale   = NUMBER
   xstep   = NUMBER
   ystep   = NUMBER
   offset  = DIMENSION
   xoffset = DIMENSION
   yoffset = DIMENSION
   align   = middle
   unit    = cm mm in pc pt bp
   style   = STYLE COMMAND
   color   = COLOR
```

```
\baselinebottom
```

```
\baselineleftbox {...}
*  CONTENT
```

```
\baselinemiddlebox {...}
*  CONTENT
```

```
\baselinerightbox {...}
*  CONTENT
```

```
\bbordermatrix {...}
*   CONTENT
```

```
\bbox {...}
*   CONTENT
```

```
\beforesplitstring ...¹ \at ...² \to \.³..
1   TEXT
2   TEXT
3   CSNAME
```

```
\beforetestandsplitstring ...¹ \at ...² \to \.³..
1   TEXT
2   TEXT
3   CSNAME
```

```
\beginBLOCK [...,...] ... \endBLOCK
*   + - NAME
              OPT
```

```
\beginhbox ... \endhbox
```

```
\beginofshapebox ... \endofshapebox
```

```
\beginvbox ... \endvbox
```

```
\beginvtop ... \endvtop
```

```
\begstrut ... \endstrut
```

```
\big ...
*   CHARACTER
```

```
\bigbodyfont
```

```
\bigg ...
*   CHARACTER
```

```
\bigger
```

```
\biggl ...
*   CHARACTER
```

```
\biggm ...
*   CHARACTER
```

```
\biggr ...
*   CHARACTER
```

```
\bigl ...
*   CHARACTER
```

```
\bigm ...
*   CHARACTER
```

```
\bigr ...
*   CHARACTER
```

```
\bigskip
```

```
\bitmapimage [..,..≟..,..] {.²..}
1   color  = rgb cmyk gray
    width  = DIMENSION
    height = DIMENSION
    x      = NUMBER
    y      = NUMBER
2   NUMBER
```

```
\blackrule [..,..⁺..,..]
*   inherits: \setupblackrules
```

```
\blackrules [..,..⁼..,..]
*   inherits: \setupblackrules
```

```
\blank [...,*...]
*   preference samepage max force enable disable nowhite 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
```

```
\blap {.*..}
*   CONTENT
```

```
\bleed [..,..¹..,..] {.²..}
1   inherits: \setupbleeding
2   CONTENT
```

```
\bleedheight
```

```
\bleedwidth
```

```
\blockligatures [...,*...]
*   TEXT
```

```
\blocksynctexfile [...,*...]
*   FILE
```

```
\bodyfontenvironmentlist
```

```
\bodyfontsize
```

```
\bold
```

```
\boldface
```

```
\bolditalic
```

```
\boldslanted
```

```
\bookmark [.¹.] {.²..}
1   SECTION LIST
2   TEXT
```

```
\booleanmodevalue {.*..}
*   NAME
```

```
\bordermatrix {...}
* CONTENT
```

```
\bottombox {...}
* CONTENT
```

```
\bottomleftbox {...}
* CONTENT
```

```
\bottomrightbox {...}
* CONTENT
```

```
\boxcursor
```

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

```
\boxofsize \¹... .. ²... .. {.³.}
                      OPT
1   CSNAME
2   DIMENSION
3   CONTENT
```

```
\boxreference [...,¹...] \².. {.³.}
1   REFERENCE
2   CSNAME
3   CONTENT
```

```
\bpar ... \epar
```

```
\bpos {...}
* NAME
```

```
\breakhere
```

```
\breve {...}
* CHARACTER
```

```
\bTABLE [..,..⁼..,..] ... \eTABLE
* inherits: \setupTABLE
                    OPT
```

```
\bTABLEbody [..,..⁼..,..] ... \eTABLEbody
* inherits: \setupTABLE
                       OPT
```

```
\bTABLEfoot [..,..⁼..,..] ... \eTABLEfoot
* inherits: \setupTABLE
                       OPT
```

```
\bTABLEhead [..,..⁼..,..] ... \eTABLEhead
* inherits: \setupTABLE
                       OPT
```

```
\bTABLEnext [..,..⁼..,..] ... \eTABLEnext
* inherits: \setupTABLE
                       OPT
```

```
\bTC [..,..⁼..,..] ... \eTC
* inherits: \bTD
             OPT
```

```
\bTD [..,..=..,..] ... \eTD
*  nx     = OPT NUMBER
   ny     = NUMBER
   nc     = NUMBER
   nr     = NUMBER
   n      = NUMBER
   m      = NUMBER
   action = REFERENCE
   inherits: \setupTABLE
```

```
\bTDs [...] ... \eTDs
*  NAME
```

```
\bTH [..,..=..,..] ... \eTH
*  inherits: \bTD
```

```
\bTN [..,..=..,..] ... \eTN
*  inherits: \bTD
```

```
\bTR [..,..=..,..] ... \eTR
*  inherits: \setupTABLE
```

```
\bTRs [...] ... \eTRs
*  NAME
```

```
\bTX [..,..=..,..] ... \eTX
*  inherits: \bTD
```

```
\bTY [..,..=..,..] ... \eTY
*  inherits: \setupTABLE
```

```
\btxabbreviatedjournal {...}
*  NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\btxexpandedjournal {...}
*  NAME
```

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

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

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

```
\btxfirstofrange {...}
*  volume pages
```

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

```
\btxflushauthor [...] {...}
1  num normal normalshort inverted invertedshort
2  author editor
```

```
\btxflushauthorinverted {...}
*  author editor
```

```
\btxflushauthorinvertedshort {...}
*  author editor
```

```
\btxflushauthorname {...}
*  author editor
```

```
\btxflushauthornormal {...}
*  author editor
```

```
\btxflushauthornormalshort {...}
*   author editor
```

```
\btxflushsuffix
```

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

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

```
\btxhiddencitation [...]
*   REFERENCE
```

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

```
\btxhybridcite {...}
*   REFERENCE
```

```
\btxhybridcite [..,..≟..,..] [..,..≟..,..]
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   reference    = REFERENCE OPT
    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   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.} {.².} {.³.}
1  volume pages
2  TRUE
3  FALSE
```

```
\btxremapauthor [.¹.] [.².]
1  TEXT
2  TEXT
```

```
\btxsavejournalist [...]
* FILE
```

```
\btxsetup {...}
* NAME
```

```
\btxsingularorplural {.¹.} {.².} {.³.}
1  editor producer director
2  TRUE
3  FALSE
```

```
\btxsingularplural {.¹.} {.².} {.³.}
1  editor producer director
2  TRUE
3  FALSE
```

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

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

```
\btxtextcitation [..,..=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
```

```
\buildmathaccent {...} {...}
1   CHARACTER
2   CHARACTER
```

```
\buildtextaccent {...} {...}
1   CHARACTER
2   CHARACTER
```

```
\buildtextbottomcomma {...}
*   CHARACTER
```

```
\buildtextbottomdot {...}
*   CHARACTER
```

```
\buildtextcedilla {...}
*   CHARACTER
```

```
\buildtextgrave {...}
*   CHARACTER
```

```
\buildtextmacron {...}
*   CHARACTER
```

```
\buildtextognek {...}
*   CHARACTER
```

```
\button [..,..=..,..] {...} [...]
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\BUTTON [..,..=..,..] {...} [...]
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
instances: button
```

```
\Caps {...}
*   TEXT
```

```
\Character {...}
*   NUMBER
```

```
\Characters {...}
*   NUMBER
```

```
\CONTEXT
```

```
\ConTeXt
```

```
\Context
```

```
\ConvertConstantAfter \... {...} {...}
1   CSNAME
2   TEXT
3   TEXT
```

\ConvertToConstant \.¹.. {...²} {...³}
1 CSNAME
2 TEXT
3 TEXT

\calligraphic

\camel {...*.}
* TEXT

\catcodetablename

\cbox ...¹ {...².}
1 TEXT OPT
2 CONTENT

\centeraligned {...*.}
* CONTENT

\centerbox ...¹ {...².}
1 TEXT OPT
2 CONTENT

\centeredbox ...¹ {...².}
1 TEXT OPT
2 CONTENT

\centeredlastline

\centerednextbox ...¹ {...².}
1 TEXT OPT
2 CONTENT

\centerline {...*.}
* CONTENT

\cfrac [...¹.] {...².} {...³.}
1 l c r ll lc lr cl cc cr rl rc rr OPT
2 CONTENT
3 CONTENT

\character {...*.}
* NUMBER

\CHARACTERKERNING [...¹.] {...².}
1 NUMBER OPT
2 TEXT

\characters {...*.}
* NUMBER

\chardescription {...*.}
* NUMBER

\charwidthlanguage

\check {...*.}
* CHARACTER

\checkcharacteralign {...}
* CONTENT

\checkedchar {.¹.} {.².}
1 NUMBER
2 CHARACTER

\checkedfiller {...}
* sym symbol rule width space NAME COMMAND

\checkedstrippedcsname \...
* CSNAME

\checkedstrippedcsname ...
* TEXT

\checkinjector [...]
* NAME

\checknextindentation [...]
* yes no auto

\checknextinjector [...]
* NAME

\checkpage [.¹.] [..,..²..,..]
                    OPT
1 NAME
2 inherits: \setuppagechecker

\checkparameters [...]
* TEXT

\checkpreviousinjector [...]
* NAME

\checksoundtrack {...}
* NAME

\checktwopassdata {...}
* NAME

\checkvariables [.¹.] [..,..²..,..]
1 NAME
2 set   = COMMAND
  reset   = COMMAND
  KEY   = VALUE

\chem {.¹.} {.².} {.³.}
1 TEXT
2 TEXT
3 TEXT

\chemical [.¹.] [...,²...] [...,³...]
              OPT   OPT
1 NAME
2 TEXT
3 TEXT

\chemicalbottext {...}
* TEXT

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

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

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

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

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

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

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

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

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

\cite [..,..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

\clap {...}
* CONTENT

\classfont {.¹.} {.².}
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..,..] {.³.} {.⁴.}
1  inherits: \setupcollector
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
3  TEXT
4  CONTENT

\collectexpanded {...}
* CONTENT

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

```
\colorbar [...,*...]
* COLOR
```

```
\colorcomponents {...}
* COLOR
```

```
\colored [..,..=¹..,..] {.²..}
1 inherits: \definecolor
2 CONTENT
```

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

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

```
\colorvalue {...}
* COLOR
```

```
\column [...,*...]
                OPT
* inherits: \columnbreak
```

```
\columnbreak [...,*...]
* yes no preference local force first last NUMBER NAME
                      OPT
```

```
\combinepages [.¹.] [..,..=²..,..]
                            OPT
1 FILE
2 alternative       = a b c horizontal vertical
  n                 = NUMBER
  nx                = NUMBER
  ny                = NUMBER
  start             = NUMBER
  stop              = NUMBER
  distance          = DIMENSION
  top               = COMMAND
  bottom            = COMMAND
  left              = COMMAND
  right             = COMMAND
  before            = COMMAND
  after             = COMMAND
  inbetween         = COMMAND
  frame             = on off
  background        = foreground color NAME
  backgroundcolor   = COLOR
```

```
\commalistelement
```

```
\commalistsentence [...,¹...] [...,²...]
                               OPT
1 TEXT
2 TEXT
```

```
\commalistsize
```

```
\COMMENT [.¹.] [..,..=²..,..] {.³..}
             OPT        OPT
1 TEXT
2 inherits: \setupcomment
3 TEXT
instances: comment
```

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```
\comment [...¹.] [..,..²⁼..,..] {...³.}
1   TEXT        OPT        OPT
2   inherits: \setupcomment
3   TEXT
```

```
\comparecolorgroup [...]
*   NAME
```

```
\comparedimension {...¹.} {...².}
1   DIMENSION
2   DIMENSION
```

```
\comparedimensioneps {...¹.} {...².}
1   DIMENSION
2   DIMENSION
```

```
\comparepalet [...]
*   NAME
```

```
\completebtxrendering [...¹.] [..,..²⁼..,..]
1   NAME        OPT        OPT
2   inherits: \setupbtxrendering
```

```
\completeCOMBINEDLIST [..,..⁼..,..]
*   inherits: \setuplist        OPT
instances: content
```

```
\completecontent [..,..⁼..,..]
*   inherits: \setuplist        OPT
```

```
\completelist [...¹.] [..,..²⁼..,..]
1   LIST        OPT
2   inherits: \setuplist
```

```
\completelistofFLOATS [..,..⁼..,..]
*   inherits: \setuplist        OPT
instances: chemicals figures tables intermezzi graphics
```

```
\completelistofchemicals [..,..⁼..,..]
*   inherits: \setuplist        OPT
```

```
\completelistoffigures [..,..⁼..,..]
*   inherits: \setuplist        OPT
```

```
\completelistofgraphics [..,..⁼..,..]
*   inherits: \setuplist        OPT
```

```
\completelistofintermezzi [..,..⁼..,..]
*   inherits: \setuplist        OPT
```

```
\completelistoftables [..,..⁼..,..]
*   inherits: \setuplist        OPT
```

```
\completelistofpublications [...¹.] [..,..²⁼..,..]
1   NAME        OPT        OPT
2   inherits: \setupbtxrendering
```

```
\completelistofsorts [....¹] [..,..²..,..]
1  SINGULAR                    OPT
2  inherits: \setupsorting
```

```
\completelistofSORTS [..,..=..,..]
*  inherits: \setupsorting      OPT
instances: logos
```

```
\completelistoflogos [..,..=..,..]
*  inherits: \setupsorting      OPT
```

```
\completelistofsynonyms [....¹] [..,..²..,..]
1  SINGULAR                      OPT
2  inherits: \setupsynonyms
```

```
\completelistofSYNONYMS [..,..=..,..]
*  inherits: \setupsynonyms      OPT
instances: abbreviations
```

```
\completelistofabbreviations [..,..=..,..]
*  inherits: \setupsynonyms        OPT
```

```
\completepagenumber
```

```
\completeregister [....¹] [..,..²..,..]
1  NAME                         OPT
2  inherits: \setupregister
```

```
\completeREGISTER [..,..=..,..]
*  inherits: \setupregister  OPT
instances: index
```

```
\completeindex [..,..=..,..]
*  inherits: \setupregister OPT
```

```
\complexorsimple \...
*  CSNAME
```

```
\complexorsimpleempty \...
*  CSNAME
```

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

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

```
\component [...]
*  FILE
```

```
\component ...
*  FILE
```

```
\composedcollector {...}
*  NAME
```

```
\composedlayer {...}
* NAME
```

```
\compresult
```

```
\constantdimen \...
* CSNAME
```

```
\constantdimenargument \...
* CSNAME
```

```
\constantemptyargument \...
* CSNAME
```

```
\constantnumber \...
* CSNAME
```

```
\constantnumberargument \...
* CSNAME
```

```
\contentreference [...,...] [..,..=..,..] {...}
                              OPT
1 REFERENCE
2 inherits: \setupframed
3 CONTENT
```

```
\continuednumber {...}
* NUMBER
```

```
\continueifinputfile {...}
* FILE
```

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

```
\convertcommand \... \to \...
1 CSNAME
2 CSNAME
```

```
\convertedcounter [...] [..,..=..,..]
                        OPT
1 NAME
2 inherits: \setupcounter
```

```
\converteddimen {...} {...}
1 DIMENSION
2 ex em pt in cm mm sp bp pc dd cc nc
```

```
\convertedsubcounter [...] [...] [..,..=..,..]
                          OPT      OPT
1 NAME
2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
3 inherits: \setupcounter
```

```
\convertmonth {...}
* NUMBER
```

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```
\convertnumber {...} {...}
```
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 arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals
    koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals
    slovenianNumerals spanishnumerals spanishNumerals mathgreek set␣0 set␣1 set␣2 set␣3 continued NAME
2   NUMBER

```
\convertvalue ... \to \...
```
1   NAME
2   CSNAME

```
\convertvboxtohbox
```

```
\copyboxfromcache {...} {...} ...
```
1   NAME
2   NUMBER TEXT
3   CSNAME NUMBER

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

```
\copyLABELtext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```
\copybtxlabeltext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copyheadtext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copylabeltext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copymathlabeltext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copyoperatortext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copyprefixtext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copysuffixtext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

```
\copytaglabeltext [...] [..,..=..,..]
```
1   LANGUAGE   OPT
2   KEY = KEY

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

```
\copypages [...¹.] [..,..²..,..] [..,..³..,..]
                      OPT           OPT
1  FILE
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.]
                      OPT
1  NAME
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
```

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

\currentLABEL [...,¹...] {.²..}
1 REFERENCE
2 TEXT

\currentlanguage

\currentlistentrydestinationattribute

\currentlistentrylimitedtext {...}
* TEXT

\currentlistentrynumber

\currentlistentrypagenumber

\currentlistentryreferenceattribute {...}
* number text pagenumber all

\currentlistentrytitle

\currentlistentrytitlerendered

\currentlistsymbol

\currentmainlanguage

\currentmessagetext

\currentmoduleparameter {...}
* KEY

\currentoutputstream

\currentproduct

\currentproject

\currentregime

\currentregisterpageuserdata {...}
* KEY

\currentresponses

\currenttime [...,*...]
* h m TEXT

\currentvalue

\currentxtablecolumn

\currentxtablerow

```
\d {...}
* CHARACTER
```

```
\datasetvariable {...} {...} {...}
1  NAME
2  NAME NUMBER
3  KEY realpage
```

```
\date [..,..=..,..] [...,...]
           OPT           OPT
1  d  =  NUMBER
   m  =  NUMBER
   y  =  NUMBER
2  inherits: \currentdate
```

```
\dayoftheweek {...} {...} {...}
1  NUMBER
2  NUMBER
3  NUMBER
```

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

```
\dddot {...}
* CHARACTER
```

```
\ddot {...}
* CHARACTER
```

```
\decrement \...
* CSNAME
```

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

```
\decrementedcounter [...]
* NAME
```

```
\decrementpagenumber
```

```
\decrementsubpagenumber
```

```
\decrementvalue {...}
* NAME
```

```
\decrement cd:parentheses-l
* CSNAME NUMBER
```

```
\defaultinterface
```

```
\defaultobjectpage
```

```
\defaultobjectreference
```

```
\defcatcodecommand \... ... {...}
1  CSNAME
2  CHARACTER NUMBER
3  COMMAND
```

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

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

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

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

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

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

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

```
\defineanchor [..¹..] [..²..] [..,..³..,..] [..,..⁴..,..]
                              OPT            OPT
1   NAME
2   NAME
3   inherits: \setuplayer
4   inherits: \setuplayerinherits: \setupframed
```

```
\defineattachment [..¹..] [..².] [..,..³..,..]
                          OPT       OPT
1   NAME
2   NAME
3   inherits: \setupattachment
```

```
\defineattribute [..¹..] [...,²...]
                          OPT
1   NAME
2   local global public private
```

```
\definebackground [..¹..] [..².] [..,..³..,..]
                          OPT       OPT
1   NAME
2   NAME
3   inherits: \setupbackground
```

```
\definebar [..¹..] [..².] [..,..³..,..]
                   OPT       OPT
1   NAME
2   NAME
3   inherits: \setupbar
```

```
\defineblock [..¹..] [..².] [..,..³..,..]
                     OPT       OPT
1   NAME
2   NAME
3   inherits: \setupblock
```

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

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

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

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

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

\definebreakpoints [...]
*  NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definecolorgroup [..¹.] [..².] [x:y:²z,..]
                         OPT
1  NAME
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⁼..,..]
                          OPT         OPT
1  NAME
2  NAME
3  inherits: \setupcombination
```

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

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

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

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

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

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

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

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

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\defineconversionset [...¹] [...,²...] [...³]

OPT

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

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

OPT

1 LANGUAGE
2 NAME
3 TEXT

\definecounter [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupcounter

\definedataset [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupdataset

\definedelimitedtext [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupdelimitedtext

\definedescription [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupdescription

\definedfont [...*]

OPT

* FONT

\defineeffect [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupeffect

\defineenumeration [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupenumeration

\defineexpandable [...¹] \...² {...³}

OPT

1 NUMBER
2 CSNAME
3 CONTENT

\defineexternalfigure [...¹] [...²] [..,..³..,..]

OPT OPT

1 NAME
2 NAME
3 inherits: \setupexternalfigure

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

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

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

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

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

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

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

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

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

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

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

```
\definefiller [...] [...] [...,..=..,..]
                     OPT        OPT
1  NAME
2  NAME
3  inherits: \setupfiller
```

```
\definefirstline [...] [...] [...,..=..,..]
                       OPT        OPT
1  NAME
2  NAME
3  inherits: \setupfirstline
```

```
\definefittingpage [...] [...] [...,..=..,..]
                         OPT        OPT
1  NAME
2  NAME
3  inherits: \setupfittingpage
```

```
\definefloat [...] [...] [...,..=..,..]
                   OPT        OPT
1  SINGULAR
2  SINGULAR PLURAL
3  inherits: \setupfloat
instances: chemical figure table intermezzo graphic
```

```
\definefloat [...] [...] [...]
                   OPT   OPT
1  SINGULAR
2  PLURAL
3  SINGULAR
instances: chemical figure table intermezzo graphic
```

```
\definefont [...] [...] [...,..=..,..]
                          OPT
1  NAME
2  FONT
3  inherits: \setupinterlinespace
```

```
\definefontalternative [...]
*  NAME
```

```
\definefontfallback [...] [...] [...,...] [...,..=..,..]
                                               OPT
1  NAME
2  FONT NAME
3  NAME NUMBER
4  rscale   = NUMBER
   force    = yes no
   check    = yes no
   offset   = NUMBER NAME
   features = NAME
```

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

```
\definefontfamilypreset [...] [..,..=..,..]
1  NAME
2  inherits: \definefontfamily
```

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

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

```
\definefontfeature [...] [...] [..,..=..,..]
                        OPT
1  NAME
2  NAME
3  language         = NAME
   script           = NAME auto
   mode             = node base auto none
   liga             = yes no
   kern             = yes no
   extrakerns       = yes no
   tlig             = yes no
   trep             = yes no
   missing          = yes no
   dummies          = yes no
   analyze          = yes no
   unicoding        = yes no
   expansion        = NAME
   protrusion       = NAME
   nostackmath      = yes no
   realdimensions   = yes no
   itlc             = yes no
   textitalics      = yes no
   mathitalics      = yes no
   slant            = NUMBER
   extend           = NUMBER
   dimensions       = NUMBER
   boundingbox      = yes no background frame empty COLOR
   compose          = yes no
   char-ligatures   = yes no
   compat-ligatures = yes no
   goodies          = FILE
   extrafeatures    = yes no
   featureset       = NAME
   colorsheme       = 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 [...] [...] [..,..=..,..]
                                 OPT
1  NAME
2  FILE
3  features    = NAME
   fallbacks   = NAME
   goodies     = NAME
   designsize  = auto default
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definegridsnapping [...] [...,...]
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   NAME
2   DIMENSION
```

```
\definehead [...] [...] [...,...=...,..]
               OPT      OPT
1   NAME
2   SECTION
3   inherits: \setuphead
```

```
\defineheadalternative [...] [...] [...,...=...,..]
                             OPT      OPT
1   NAME
2   NAME
3   inherits: \setupheadalternative
```

```
\definehelp [...] [...] [...,...=...,..]
               OPT      OPT
1   NAME
2   NAME
3   inherits: \setuphelp
```

```
\definehigh [...] [...] [...,...=...,..]
               OPT      OPT
1   NAME
2   NAME
3   inherits: \setuphigh
```

```
\definehighlight [...] [...] [...,...=...,..]
                        OPT      OPT
1   NAME
2   NAME
3   inherits: \setuphighlight
```

```
\definehspace [...] [...] [...]
                OPT
1   NAME
2   NAME
3   DIMENSION
```

```
\definehypenationfeatures [...] [...,..=..,..]
1   NAME
2   characters      = TEXT
    hyphens         = yes all TEXT
    joiners         = yes all TEXT
    rightwords      = NUMBER
    hyphenmin       = NUMBER
    lefthyphenmin   = NUMBER
    righthyphenmin  = NUMBER
    lefthyphenchar  = NUMBER
    righthyphenchar = NUMBER
    alternative     = original tex hyphenate expanded traditional none
    rightedge       = tex
    rightchars      = word NUMBER
```

```
\defineindentedtext [....] [....] [..,..=..,..]
                         OPT        OPT
1   NAME
2   NAME
3   inherits: \setupindentedtext
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definemathematics [...] [...] [..,..=..,..]
                         OPT      OPT
1  NAME
2  NAME
3  inherits: \setupmathematics
```

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

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

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

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

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

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

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

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

\definemathovertextextensible $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
OPT
1 bothtext
2 NAME
3 NUMBER

\definemathradical $[.^{1}.]$ $[.^{2}.]$ $[..,..^{3}_{=}..,..]$
OPT OPT
1 NAME
2 NAME
3 inherits: \setupmathradical

\definemathstackers $[.^{1}.]$ $[.^{2}.]$ $[..,..^{3}_{=}..,..]$
OPT OPT
1 NAME
2 NAME
3 inherits: \setupmathstackers

\definemathstyle $[.^{1}.]$ $[...,^{2}...]$
1 NAME
2 display text script scriptscript cramped uncramped normal packed small big

\definemathtriplet $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
OPT OPT
1 NAME
2 NAME
3 TEXT

\definemathunder $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
1 bottom vfenced NAME
2 NAME
3 NUMBER

\definemathunderextensible $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
OPT
1 bottom vfenced
2 NAME
3 NUMBER

\definemathundertextextensible $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
OPT
1 bothtext
2 NAME
3 NUMBER

\definemathunstacked $[.^{1}.]$ $[.^{2}.]$ $[.^{3}.]$
OPT
1 wide
2 NAME
3 NUMBER

\definemeasure $[.^{1}.]$ $[.^{2}.]$
1 NAME
2 DIMENSION

\definemessageconstant $\{.^{*}.\}$
* NAME

\definemixedcolumns $[.^{1}.]$ $[.^{2}.]$ $[..,..^{3}_{=}..,..]$
OPT OPT
1 NAME
2 NAME
3 inherits: \setupmixedcolumns

\definemode $[...,^{1}...]$ $[.^{2}.]$
OPT
1 NAME
2 yes no keep

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

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

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

```
\definenamespace [....] [..,..=..,..]
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
```

```
\definenarrower [....] [....] [..,..=..,..]
                        OPT        OPT
1  NAME
2  NAME
3  inherits: \setupnarrower
```

```
\definenote [....] [....] [..,..=..,..]
                    OPT        OPT
1  NAME
2  NAME
3  inherits: \setupnote
```

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

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

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

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

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

```
\definepage [....] [....]
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
                            OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppagechecker
```

```
\definepagegrid [....] [....] [..,..=..,..]
                  1       2         3
                         OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppagegrid
```

```
\definepagegridarea [....] [....] [..,..=..,..]
                      1       2         3
                             OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppagegridarea
```

```
\definepagegridspan [....] [....] [..,..=..,..]
                      1       2         3
                             OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppagegridspan
```

```
\definepageinjection [....] [....] [..,..=..,..]
                       1       2         3
                              OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppageinjection
```

```
\definepageinjectionalternative [....] [....] [..,..=..,..]
                                  1       2         3
                                         OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppageinjectionalternative
```

```
\definepageshift [....] [....] [...,...]
                   1       2       3
1  NAME
2  horizontal vertical
3  DIMENSION
```

```
\definepagestate [....] [....] [..,..=..,..]
                   1       2         3
                          OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppagestate
```

```
\definepairedbox [....] [....] [..,..=..,..]
                   1       2         3
                          OPT       OPT
1  NAME
2  NAME
3  inherits: \setuppairedbox
```

```
\definepalet [....] [..,..=..,..]
               1         2
1  NAME
2  NAME = COLOR
```

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

```
\definepapersize [....] [..,..≞..,..]
1  NAME
2  width    = DIMENSION
   height   = DIMENSION
   top      = COMMAND
   bottom   = COMMAND
   left     = COMMAND
   right    = COMMAND
   distance = DIMENSION
   page     = inherits: \setuppapersize
   paper    = inherits: \setuppapersize
```

```
\definepapersize [....] [...,...] [...,...]
                                    OPT
1  NAME
2  inherits: \setuppapersize
3  inherits: \setuppapersize
```

```
\defineparagraph [....] [....] [..,..≞..,..]
                         OPT       OPT
1  NAME
2  NAME
3  inherits: \setupparagraph
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definescript [....] [....] [..,..⩵..,..]
1                    OPT      OPT
1 NAME
2 NAME
3 inherits: \setupscript

\definesection [....]
* NAME

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

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

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

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

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

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

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

```
\definesorting [....] [....] [....]
                             OPT
1   SINGULAR
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 [....] [....] [..,..=..,..]
                        OPT          OPT
1   NAME
2   NAME
3   inherits: \setupstartstop
```

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

```
\definestyleinstance [....] [....] [....] [....]
                            OPT        OPT
1   NAME
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 [....] [....] [..,..=..,..]
                         OPT          OPT
1   NAME
2   NAME
3   inherits: \setupsubformula
```

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

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

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

```
\definesynonyms [....] [....] [....] [....]
                  1       2      3      4
                               OPT     OPT

1   SINGULAR
2   PLURAL
3   CSNAME
4   CSNAME
```

```
\definesystemattribute [....] [...,...]
                         1        2
                                OPT

1   NAME
2   local global public private
```

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

*   NAME
```

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

*   NAME
```

```
\defineTABLEsetup [....] [..,..=..,..]
                    1          2

1   NAME
2   inherits: \setupTABLE
```

```
\definetabletemplate [....] [|...|] [....] [....]
                        1       2      3      4
                                     OPT    OPT

1   NAME
2   TEMPLATE
3   NAME
4   NAME
```

```
\definetabulate [....] [....] [|...|]
                  1       2       3
                        OPT     OPT

1   NAME
2   NAME
3   TEMPLATE
```

```
\definetabulation [....] [....] [..,..=..,..]
                    1       2         3
                          OPT      OPT

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

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

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       2          3
                              OPT       OPT

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

```
\definetextflow [....] [....] [..,..=..,..]
                  1       2          3
                        OPT       OPT

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

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

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

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

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

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

```
\definetypeface [....] [....] [....] [....] [....] [..,..=..,..]
                1     2     3     4     5         6
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     2
1 NAME
2 TEXT
```

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

```
\definetypesetting [....] [....] [..,..=..,..]
                   1     2         3
1 NAME
2 TEXT
3 inherits: \setupexternalfigure
```

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

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

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```
\defineviewerlayer [...] [...] [..,..=..,..]
                             OPT     OPT
1  NAME
2  NAME
3  inherits: \setupviewerlayer
```

```
\definevspace [...] [...] [...]
                     OPT
1  NAME
2  NAME
3  DIMENSION
```

```
\definevspacing [...] [...]
1  NAME
2  inherits: \vspacing
```

```
\definevspacingamount [...] [...] [...]
                             OPT   OPT
1  NAME
2  DIMENSION
3  DIMENSION
```

```
\definextable [...] [...] [..,..=..,..]
                     OPT     OPT
1  NAME
2  NAME
3  inherits: \setupxtable
```

```
\delimited [...] [...] {...}
                 OPT
1  NAME
2  LANGUAGE
3  CONTENT
```

```
\delimitedtext [...] [...] {...}
                     OPT
1  NAME
2  LANGUAGE
3  CONTENT
```

```
\DELIMITEDTEXT [...] {...}
                OPT
1  LANGUAGE
2  CONTENT
instances: quotation quote blockquote speech aside
```

```
\aside [...] {...}
       OPT
1  LANGUAGE
2  CONTENT
```

```
\blockquote [...] {...}
            OPT
1  LANGUAGE
2  CONTENT
```

```
\quotation [...] {...}
           OPT
1  LANGUAGE
2  CONTENT
```

```
\quote [...] {...}
       OPT
1  LANGUAGE
2  CONTENT
```

```
\speech [...] {...}
        OPT
1  LANGUAGE
2  CONTENT
```

```
\depthofstring {...}
*  TEXT
```

```
\depthonlybox {...}
* CONTENT
```

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

```
\depthstrut
```

```
\DESCRIPTION [...,¹...] {.².} .³. \par
                  OPT        OPT
1 REFERENCE
2 TEXT
3 CONTENT
```

```
\determineheadnumber [...]
* SECTION
```

```
\determinelistcharacteristics [...,¹...] [..,..²..,..]
                                              OPT
1 LIST
2 inherits: \setuplist
```

```
\determinenoflines {...}
* CONTENT
```

```
\determineregistercharacteristics [.¹.] [..,..²..,..]
                                        OPT
1 NAME
2 language    = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method      = default before after first last ch mm zm pm mc zc pc uc
  numberorder = numbers
  compress    = yes no all
  criterium   = local text current previous all SECTION
```

```
\devanagarinumerals {...}
* NUMBER
```

```
\digits {...}
* NUMBER
```

```
\digits ...
* NUMBER
```

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

```
\directboxfromcache {.¹.} {.².}
1 NAME
2 NUMBER TEXT
```

```
\directcolor [...]
* COLOR
```

```
\directcolored [..,..=..,..]
* inherits: \definecolor
```

```
\directcolored [...]
* COLOR
```

```
\directconvertedcounter {...} {...}
1   NAME
2   first previous next last number
```

```
\directcopyboxfromcache {...} {...}
1   NAME
2   NUMBER TEXT
```

```
\directdummyparameter {...}
*   KEY
```

```
\directgetboxllx ...
*   CSNAME NUMBER
```

```
\directgetboxlly ...
*   CSNAME NUMBER
```

```
\directhighlight {...} {...}
1   NAME
2   TEXT
```

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

```
\directluacode {...}
*   COMMAND
```

```
\directselect {...} {...} {...} {...} {...} {...}
                   OPT    OPT    OPT    OPT    OPT
1   NAME
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
6   CONTENT
```

```
\directsetbar {...}
*   NAME
```

```
\directsetup {...}
*   NAME
```

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

```
\directvspacing {...,...}
*   inherits: \vspacing
```

```
\dis {...}
*   CONTENT
```

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

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

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

```
\disableoutputstream
```

```
\disableparpositions
```

```
\disableregime
```

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

```
\displaymath {...}
* CONTENT
```

```
\displaymathematics {...}
* CONTENT
```

```
\displaymessage {...}
* TEXT
```

```
\distributedhsize {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\dividedsize {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\doadaptleftskip {...}
* yes no standard DIMENSION
```

```
\doadaptrightskip {...}
* yes no standard DIMENSION
```

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

```
\doassign [...] [..=..]
1 TEXT
2 KEY = VALUE
```

```
\doassignempty [...] [..=..]
1 TEXT
2 KEY = VALUE
```

```
\doboundtext {...} {...} {...}
1 TEXT
2 DIMENSION
3 COMMAND
```

```
\docheckassignment {...}
* TEXT
```

```
\docheckedpagestate {.¹.} {.².} {.³.} {.⁴.} {.⁵.} {.⁶.} {.⁷.}
1   REFERENCE
2   COMMAND
3   COMMAND
4   COMMAND
5   COMMAND
6   COMMAND
7   COMMAND
```

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

```
\documentvariable {.ˣ.}
*   KEY
```

```
\dodoubleargument \.¹.. [.².] [.³.]
1   CSNAME
2   TEXT
3   TEXT
```

```
\dodoubleargumentwithset \.¹.. [...,²...] [.³.]
1   CSNAME
2   TEXT
3   TEXT
```

```
\dodoubleempty \.¹.. [.².] [.³.]
                     OPT    OPT
1   CSNAME
2   TEXT
3   TEXT
```

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

```
\dodoublegroupempty \.¹.. {.².} {.³.}
                          OPT   OPT
1   CSNAME
2   TEXT
3   TEXT
```

```
\doeassign [.¹.] [..²..]
1   TEXT
2   KEY = VALUE
```

```
\doexpandedrecurse {.¹.} {.².}
1   NUMBER
2   COMMAND
```

```
\dofastloopcs {.¹.} \.².
1   NUMBER
2   CSNAME
```

```
\dogetattribute {.ˣ.}
*   NAME
```

```
\dogetattributeid {.ˣ.}
*   NAME
```

```
\dogetcommacommandelement .¹. \from .². \to \.³.
1   NUMBER
2   TEXT
3   CSNAME
```

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

```
\dogobblesingleempty [..*..]
                      OPT
*  TEXT
```

```
\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   TEXT
2   TEXT
3   TRUE
```

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

```
\doifcontent {...} {...} {...} \... {...}
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   TEXT
2   TEXT
3   TRUE
4   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifelsemarking {...} {...} {...}
1 MARK
2 TRUE
3 FALSE
```

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

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

```
\doifelsemode {...,...} {...} {...}
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.} {.².} {.³.}
1   NUMBER
2   TRUE
3   FALSE
```

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

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

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

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

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

```
\doifelseoddpage {.¹.} {.².}
1   COMMAND
2   COMMAND
```

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

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

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

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

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

```
\doifelseparallel {...} {...,...,...} {...} {...}
```
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 NAME
2 TRUE
3 FALSE

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

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

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

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

```
\doifelserighttoleftinbox ... {...} {...}
1   CSNAME NUMBER
2   TRUE
3   FALSE
```

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

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

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

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

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

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

```
\doifelsesometoks \... {...} {...}
1   CSNAME
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

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

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

```
\doifelsetypingfile {...} {...} {...}
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  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 CSNAME
2 CSNAME

\doiffastoptionalcheckelse {...} {...}
1 TRUE
2 FALSE

\doiffieldbodyelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE

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

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

```
\doifinstring {...} {...} {...}
1   TEXT
2   TEXT
3   TRUE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifmarkingelse {...} {...} {...}
1   MARK
2   TRUE
3   FALSE
```

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

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

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

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

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

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

```
\doifnextcharelse {...} {...} {...}
1   CHARACTER
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

```
\doifnotcommandhandler \.1.. {...} {...}
1   CSNAME
2   NAME
3   TRUE
```

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

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

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

```
\doifnotdocumentfilename {...} {...}
1   NUMBER
2   TRUE
```

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

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

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

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

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

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

```
\doifnotfile {...} {...}
1   FILE
2   TRUE
```

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

```
\doifnothing {...} {...}
1   TEXT
2   TRUE
```

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

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

```
\doifnotinsidesplitfloat {...}
*   TRUE
```

```
\doifnotinstring {...} {...} {...}
1   TEXT
2   TEXT
3   TRUE
```

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

```
\doifnotnumber {...} {...}
1   TEXT
2   TRUE
```

```
\doifnotsamestring {...} {...} {...}
1   TEXT
2   TEXT
3   TRUE
```

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

```
\doifnotvalue {...} {...} {...}
1   NAME
2   TEXT
3   TRUE
```

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

```
\doifnumber {...} {...}
1   TEXT
2   TRUE
```

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

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

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

```
\doifoddpageelse {...} {...}
1   COMMAND
2   COMMAND
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifrighttoleftinboxelse ... {...} {...}
1 CSNAME NUMBER
2 TRUE
3 FALSE
```

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

```
\doifsamestring {...} {...} {...}
1 TEXT
2 TEXT
3 TRUE
```

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

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

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

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

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

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

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

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

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

```
\doifsometokselse \... {...} {...}
1   CSNAME
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifvalue {...} {...} {...}
1   NAME
2   TEXT
3   TRUE
```

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

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

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

\doifvaluesomething {.¹.} {.².}
1 NAME
2 TRUE

\doifvariable {.¹.} {.².} {.³.}
1 NAME
2 KEY
3 TRUE

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

\doindentation

\dollar

\doloop {.*.}
* COMMAND

\doloopoverlist {...,...} {.².}
1 TEXT
2 COMMAND

\donothing

\dontconvertfont

\dontleavehmode

\dontpermitspacesbetweengroups

\dopositionaction {.*.}
* NAME

\doprocesslocalsetups {...,...}
* NAME

\doquadruppleargument \.¹.. [.².] [.³.] [.⁴.] [.⁵.]
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\doquadrupleempty \.¹.. [.².] [.³.] [.⁴.] [.⁵.]
                         OPT   OPT   OPT   OPT
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\doquadruplegroupempty \.¹.. {.².} {.³.} {.⁴.} {.⁵.}
                              OPT   OPT   OPT   OPT
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

```
\doquintupleargument \.¹.. [.².] [.³.] [.⁴.] [.⁵.] [.⁶.]
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\doquintupleempty \.¹.. [.².] [.³.] [.⁴.] [.⁵.] [.⁶.]
                         OPT   OPT   OPT   OPT   OPT
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\doquintuplegroupempty \.¹.. {.².} {.³.} {.⁴.} {.⁵.} {.⁶.}
                              OPT   OPT   OPT   OPT   OPT
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

`\dorechecknextindentation`

```
\dorecurse {.¹.} {.².}
1   NUMBER
2   COMMAND
```

```
\dorepeatwithcommand [.¹.] \.².
1   TEXT NUMBER*TEXT
2   CSNAME
```

```
\doreplacefeature {...,*...}
*   NAME
```

```
\doresetandafffeature {...,*...}
*   NAME
```

```
\doresetattribute {.*.}
*   NAME
```

```
\dorotatebox {.¹.} \.².. {.³.}
1   NUMBER
2   CSNAME
3   CONTENT
```

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

```
\dosetleftskipadaption {.*.}
*   yes no standard DIMENSION
```

```
\dosetrightskipadaption {.*.}
*   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.]
                        OPT    OPT    OPT    OPT    OPT    OPT    OPT
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.]
                      OPT
1   CSNAME
2   TEXT
```

```
\dosinglegroupempty \.¹.. {.².}
                          OPT
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.]
                        OPT    OPT    OPT    OPT    OPT    OPT
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
```

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

```
\dot {.*.}
* CHARACTER
```

```
\dotfskip {.*.}
* DIMENSION
```

```
\dotoks \.*..
* CSNAME
```

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

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

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

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

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

```
\doublebond
```

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

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

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

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

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

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

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

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

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

```
\dummydigit
```

```
\dummyparameter {...}
* KEY
```

```
\ETEX
```

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

```
\EveryPar {...}
* COMMAND
```

```
\edefconvertedargument \.¹.. {.².}
1 CSNAME
2 TEXT
```

```
\efcmaxheight {...}
* NAME
```

```
\efcmaxwidth {...}
* NAME
```

```
\efcminheight {...}
* NAME
```

```
\efcminwidth {...}
* NAME
```

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

\effect [..¹..] {..²..}
1 NAME
2 CONTENT

\elapsedseconds

\elapsedtime

\em

\emphasisboldface

\emphasistypeface

\emptylines [...]
* NUMBER   OPT

\emspace

\enabledirectives [...,...]
* NAME

\enableexperiments [...,...]
* NAME

\enablemode [...,...]
* NAME

\enableoutputstream [..*..]
* NAME

\enableparpositions

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

\enabletrackers [...,...]
* NAME

\enskip

\enspace

\ENUMERATION [...,¹...] {..²..} ..³.. \par
1 REFERENCE   OPT   OPT
2 TEXT
3 CONTENT

\env {..*..}
* KEY

\environment [..*..]
* FILE

```
\environment ..*.
*   FILE
```

```
\envvar {...*..} {...*..}
1   KEY
2   COMMAND
```

```
\epos {...*..}
*   NAME
```

```
\equaldigits {...*..}
*   TEXT
```

```
\eTeX
```

```
\executeifdefined {...*..} {...*..}
1   NAME
2   COMMAND
```

```
\exitloop
```

```
\exitloopnow
```

```
\expandcheckedcsname \...*.. {...*..} {...*..}
1   CSNAME
2   KEY
3   TEXT
```

```
\expanded {...*..}
*   CONTENT
```

```
\expandfontsynonym \...*.. {...*..}
1   CSNAME
2   NAME
```

```
\expdoif {...*..} {...*..} {...*..}
1   CONTENT
2   CONTENT
3   TRUE
```

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

```
\expdoifelse {...*..} {...*..} {...*..} {...*..}
1   CONTENT
2   CONTENT
3   TRUE
4   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\fastloopfinal
```

```
\fastloopindex
```

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

```
\fastsetup {...}
* NAME

\fastsetupwithargument {...} {...}
1 NAME
2 CONTENT

\fastsetupwithargumentswapped {...} {...}
1 CONTENT
2 NAME

\fastswitchtobodyfont {...}
* x xx small big script scriptscript

\fastsxsy {...} {...} {...}
1 NUMBER
2 NUMBER
3 CONTENT

\feature [...] [...,...]
1 + - = ! > < more less new reset default old local
2 NAME

\feature {...} {...,...}
1 + - = ! > < more less new reset default old local
2 NAME

\fence

\fenced [...] {...}
1 NAME
2 CONTENT

\FENCE {...}
* CONTENT

\fetchallmarkings [...] [...]
1 MARK
2 page NAME

\fetchallmarks [...]
* MARK

\fetchmark [...] [...]
                    OPT
1 MARK
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
  top:nocheck bottom:nocheck

\fetchmarking [...] [...] [...]
1 MARK
2 page NAME
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
  top:nocheck bottom:nocheck

\fetchonemark [...] [...]
                    OPT
1 MARK
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
  top:nocheck bottom:nocheck
```

\fetchonemarking [.¹.] [.².] [.³.]
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

\fetchruntinecommand \.¹.. {.².}
1 CSNAME
2 FILE

\fetchtwomarkings [.¹.] [.².]
1 MARK
2 page NAME

\fetchtwomarks [...]
* MARK

\field [.¹.] [.².]
                OPT
1 NAME
2 TEXT

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

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

\fifthoffivearguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\fifthofsixarguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.} {.⁶.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\figurefilename

\figurefilepath

\figurefiletype

\figurefullname

\figureheight

\figurenaturalheight

\figurenaturalwidth

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

```
\figurewidth
```

```
\filename {...}
```
* FILE

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

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

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

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

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

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

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

```
\filler [...]
```
* sym symbol rule width space NAME

```
\fillinline [..,..=..,..]
```
* inherits: \setupfillinlines

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

```
\fillintext [..,..¹=..,..] {.²..} {.³..}
```
OPT   OPT
1 inherits: \setupfillinrules
2 TEXT
3 TEXT

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

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

```
\filterpages [...] [...,...] [..,..=³..,..]
                                    OPT
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 [...] [..,..=²..,..] [..,..=³..,..]
                                   OPT
1  NAME
2  label       = NAME
   keys        = TEXT PROCESSOR->TEXT
   entries     = TEXT PROCESSOR->TEXT
   alternative = TEXT
3  KEY = VALUE
```

```
\firstcharacter
```

```
\firstcounter [...] [...]
                     OPT
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
```

```
\firstofthreearguments {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
```

```
\firstofthreeunexpanded {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
```

```
\firstoftwoarguments {...} {...}
1   TEXT
2   TEXT
```

```
\firstoftwounexpanded {...} {...}
1   TEXT
2   TEXT
```

```
\firstrealpage
```

```
\firstrealpagenumber
```

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

```
\firstsubpage
```

```
\firstsubpagenumber
```

```
\firstuserpage
```

```
\firstuserpagenumber
```

```
\fitfield [...] [..,..=..,..]
                         OPT
1   NAME
2   inherits: \setupfieldbody
```

```
\fitfieldframed [..,..=..,..] {...}
                              OPT
1   inherits: \setupframed
2   CONTENT
```

```
\fittopbaselinegrid {...}
*   CONTENT
```

```
\fixedspace
```

```
\fixedspaces
```

```
\flag {...}
*   NAME
```

```
\floatuserdataparameter {...}
*   KEY
```

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

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\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.} {.².}
1 NAME
2 FONT

\fontface

\fontfeaturelist [.¹.] [.².]
1 NAME
2 TEXT

\fontsize

```
\fontstyle
```

```
\footnotetext [...,,...] {...}
                OPT
1  REFERENCE
2  TEXT
```

```
\footnotetext [..,..=..,..]
*  title     = TEXT
   bookmark  = TEXT
   list      = TEXT
   reference = REFERENCE
```

```
\forcecharacterstripping
```

```
\forcelocalfloats
```

```
\forgeteverypar
```

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

```
\forgetragged
```

```
\formula [...,¹,...] {.²..}
              OPT
1  packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
2  CONTENT
```

```
\formulanumber [...,*,...]
                  OPT
*  REFERENCE
```

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

```
\fourthoffivearguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
```

```
\fourthoffourarguments {.¹.} {.².} {.³.} {.⁴.}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
```

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

```
\FRACTION {.¹.} {.².}
1  CONTENT
2  CONTENT
instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom
```

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

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

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

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

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

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

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

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

```
\framed [..,..⁼..,..] {....}
1   inherits: \setupframed
2   CONTENT
```

```
\frameddimension {....}
*   KEY
```

```
\framedparameter {....}
*   KEY
```

```
\FRAMEDTEXT [..,..⁼..,..] {....}
1   inherits: \setupframedtext
2   CONTENT
instances: framedtext
```

```
\framedtext [..,..⁼..,..] {....}
1   inherits: \setupframedtext
2   CONTENT
```

```
\FRAMED [..,..⁼..,..] {....}
1   inherits: \setupframed
2   CONTENT
instances: unframed fitfieldframed
```

```
\fitfieldframed [..,..⁼..,..] {....}
1   inherits: \setupframed      OPT
2   CONTENT
```

```
\unframed [..,..⁼..,..] {².}
1  inherits: \setupframed
2  CONTENT
```

```
\freezedimenmacro \¹... \²...
1  CSNAME
2  CSNAME
```

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

```
\frenchspacing
```

```
\from [..˙.]
*  REFERENCE
```

```
\fromlinenote [.¹.] {².}
1  REFERENCE
2  TEXT
```

```
\frozenhbox {..˙.}
*  CONTENT
```

```
\frule .. .˙. .. \relax
*  width␣DIMENSION height␣DIMENSION depth␣DIMENSION radius␣DIMENSION line␣DIMENSION type␣TEXT data␣TEXT name␣TEXT
```

```
\GetPar
```

```
\GotoPar
```

```
\Greeknumerals {..˙.}
*  NUMBER
```

```
\gdefconvertedargument \¹... {².}
1  CSNAME
2  TEXT
```

```
\gdefconvertedcommand \¹... \²...
1  CSNAME
2  CSNAME
```

```
\getboxfromcache {.¹.} {.².} .³.
1  NAME
2  NUMBER TEXT
3  CSNAME NUMBER
```

```
\getboxllx .˙.
*  CSNAME NUMBER
```

```
\getboxlly .˙.
*  CSNAME NUMBER
```

```
\getbuffer [..˙.]
*  BUFFER          OPT
```

```
\getbufferdata [..˙.]
*  BUFFER          OPT
```

```
\getBUFFER
```

```
\getcommacommandsize [...,*...]
* COMMAND
```

```
\getcommalistsize [...,*...]
* COMMAND
```

```
\getdayoftheweek {.¹.} {.².} {.³.}
1 NUMBER
2 NUMBER
3 NUMBER
```

```
\getdayspermonth {.¹.} {.².}
1 NUMBER
2 NUMBER
```

```
\getdefinedbuffer [..*.]
* BUFFER
```

```
\getdocumentargument {...}
* NAME
```

```
\getdocumentargumentdefault {.¹.} {.².}
1 NAME
2 TEXT
```

```
\getdocumentfilename {...}
* NUMBER
```

```
\getdummyparameters [..,..=*..,..]
* KEY = VALUE
```

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

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

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

```
\getfiguredimensions [..¹.] [..,..=²..,..]
                                      OPT
1 FILE
2 inherits: \setupexternalfigure
```

```
\getfirstcharacter {...}
* TEXT
```

```
\getfirsttwopassdata {...}
* NAME
```

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

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

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

```
\getglyphdirect {..¹..} {..²..}
1  FONT
2  NUMBER CHARACTER
```

```
\getglyphstyled {..¹..} {..²..}
1  FONT
2  NUMBER CHARACTER
```

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

```
\getlasttwopassdata {..*..}
*  NAME
```

```
\getlocalfloat {..*..}
*  NUMBER
```

```
\getlocalfloats
```

```
\getMPdrawing
```

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

```
\getmarking [..¹..] [..²..] [..³..]
                    OPT     OPT
1  MARK
2  page NAME
3  first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
   top:nocheck bottom:nocheck
```

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

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

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

```
\getnamedtwopassdatalist \..¹.. {..²..}
1  CSNAME
2  NAME
```

```
\getnaturaldimensions ..*..
*  CSNAME NUMBER
```

```
\getnoflines {...}
* DIMENSION
```

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

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

```
\getpaletsize [...]
* NAME
```

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

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

```
\getrawnoflines {...}
* DIMENSION
```

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

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

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

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

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

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

```
\globalpopmacro \.*..
* CSNAME
```

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

```
\globalprocesscommalist [.¹.] \.².
1 COMMAND
2 CSNAME
```

```
\globalpushbox ..*.
* CSNAME NUMBER
```

```
\globalpushmacro \.*..
* CSNAME
```

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

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

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

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

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

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

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

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

```
\gobblefivearguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
```

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

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

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

```
\gobbleninearguments {.̇1.} {.̇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 [...] [...] [...] [...]
                          OPT
1 CATEGORY
2 NAME
3 NAME
4 NAME

\grabbufferdatadirect {...} {...} {...}
1 NAME
2 NAME
3 NAME

```
\grabuntil {...} \....
1   NAME
2   CSNAME
```

```
\grave {...}
*   CHARACTER
```

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

```
\grayvalue {...}
*   COLOR
```

```
\greedysplitstring ... \at ... \to \... \and \....
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

```
\greeknumerals {...}
*   NUMBER
```

```
\grid [..,..=..,..]
*   inherits: \basegrid
```

```
\groupedcommand {...} {...}
1   COMMAND
2   COMMAND
```

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

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

```
\gujaratinumerals {...}
*   NUMBER
```

```
\gurmurkhinumerals {...}
*   NUMBER
```

```
\hairline
```

```
\hairspace
```

```
\halflinestrut
```

```
\halfstrut
```

```
\halfwaybox {...}
*   CONTENT
```

```
\handletokens ... \with \....
1   TEXT
2   CSNAME
```

```
\handwritten
```

```
\hash
```

```
\hat {...}
* CHARACTER
```

```
\hboxofvbox ...
* CSNAME NUMBER
```

```
\hboxreference [...,...] {...}
1 REFERENCE
2 CONTENT
```

```
\hboxBOX {...}
* CONTENT
```

```
\hdofstring {...}
* TEXT
```

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

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

```
\headnumbercontent
```

```
\headnumberdistance
```

```
\headnumberwidth
```

```
\headreferenceattributes
```

```
\headsetupspacing
```

```
\headtextcontent
```

```
\headtextdistance
```

```
\headtextwidth
```

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

```
\headwidth
```

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

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

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

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

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

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

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

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

```
\hiddencite [...]
*   REFERENCE
```

```
\hideblocks [...,...] [...,...]
1   NAME           OPT
2   NAME
```

```
\high {...}
*   CONTENT
```

```
\highlight [....] {....}
1   NAME
2   TEXT
```

```
\HIGHLIGHT {...}
*   TEXT
```

```
\highordinalstr {...}
*   TEXT
```

```
\HIGH {...}
*   CONTENT
instances: unitshigh
```

```
\unitshigh {...}
*   CONTENT
```

```
\hilo [....] {....} {....}
1   left right   OPT
2   CONTENT
3   CONTENT
```

```
\himilo {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\hl [...]
* NUMBER
```

```
\horizontalgrowingbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\horizontalpositionbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\hphantom {...}
* CONTENT
```

```
\hpos {...} {...}
1 NAME
2 CONTENT
```

```
\hsizefraction {...} {...}
1 DIMENSION
2 NUMBER
```

```
\hsmash {...}
* CONTENT
```

```
\hsmashbox ...
* CSNAME NUMBER
```

```
\hsmashed {...}
* CONTENT
```

```
\hspace [...] [...]
             OPT      OPT
1 NAME
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
```

```
\htdpofstring {...}
* TEXT
```

```
\htofstring {...}
* TEXT
```

```
\hyphen
```

```
\hyphenatedcoloredword {...}
* TEXT
```

```
\hyphenatedfile {...}
* FILE
```

```
\hyphenatedfilename {...}
* TEXT
```

```
\hyphenatedhbox {...}
* CONTENT
```

```
\hyphenatedpar {...}
* TEXT
```

```
\hyphenatedurl {...}
* TEXT
```

```
\hyphenatedword {...}
* TEXT
```

```
\INRSTEX
```

```
\ibox {...}
* CONTENT
```

```
\ifassignment ... \else ... \fi
1  TRUE
2  FALSE
```

```
\iff
```

```
\ifinobject ... \else ... \fi
1  TRUE
2  FALSE
```

```
\ifinoutputstream ... \else ... \fi
1  TRUE
2  FALSE
```

```
\ifparameters ... \else ... \fi
1  TRUE
2  FALSE
```

```
\iftrialtypesetting ... \else ... \fi
1  TRUE
2  FALSE
```

```
\ignoreimplicitspaces
```

```
\ignorevalue {...}
* NAME
```

```
\immediatesavetwopassdata {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\impliedby
```

```
\implies
```

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

```
\includemenu [...]
* NAME
```

\includeversioninfo {...}
* NAME

\increment \.*..
* CSNAME

\incrementcounter [.\overset{1}{..}] [.\overset{2}{..}]
OPT
1 NAME
2 NUMBER

\incrementedcounter [...]
* NAME

\incrementpagenumber

\incrementsubpagenumber

\incrementvalue {...}
* NAME

\increment cd:parentheses-l
* CSNAME NUMBER

\indentation

\infofont

\infofontbold

\inframed [..,..\overset{1}{=}..,..] {.\overset{2}{..}}
OPT
1 inherits: \setupframed
2 CONTENT

\infull {...}
* NAME

\inheritparameter [.\overset{1}{..}] [.\overset{2}{..}] [.\overset{3}{..}]
1 TEXT
2 TEXT
3 KEY

\inhibitblank

\initializeboxstack {...}
* NAME

\inline {.\overset{1}{..}} [.\overset{2}{..}]
OPT
1 TEXT
2 REFERENCE

\inlinebuffer [...,*...]
OPT
* BUFFER

\inlinedbox {...}
* CONTENT

```
\inlinemath {...}
* CONTENT
```

```
\inlinemathematics {...}
* CONTENT
```

```
\inlinemessage {...}
* TEXT
```

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

```
\inlineprettyprintbuffer {.¹.} {.².}
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\inlinerange [...]
* REFERENCE
```

```
\innerflushshapebox
```

```
\input {...}
* FILE
```

```
\inputfilebarename
```

```
\inputfilename
```

```
\inputfilerealsuffix
```

```
\inputfilesuffix
```

```
\inputgivenfile {...}
* FILE
```

```
\input ...
* FILE
```

```
\insertpages [.¹.] [...,².,...] [..,..³..,..]
                      OPT          OPT
1 FILE
2 NUMBER
3 width    = DIMENSION
  n        = NUMBER
  category = NAME
```

```
\installactionhandler {...}
* NAME
```

```
\installactivecharacter ...
* CHARACTER
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\installdirectsetuphandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installdirectstyleandcolorhandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installframedautocommandhandler \.¹.. {.².} \.³..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installframedcommandhandler \.¹.. {.².} \.³..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installlanguage [.¹.] [..,..²..,..]
1 NAME
2 inherits: \setuplanguage
```

```
\installlanguage [.¹.] [.².]
1 NAME
2 LANGUAGE
```

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

```
\installnamespace {.*.}
* NAME
```

```
\installoutputroutine \.¹.. {.².}
1 CSNAME
2 COMMAND
```

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

```
\installparameterhandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installparameterhashhandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installparametersethandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installparentinjector \.¹.. {.².}
1 CSNAME
2 NAME
```

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

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

```
\integerrounding {...}
* NUMBER
```

```
\interactionbar [...] [..,..⁼..,..]
                    OPT        OPT
1 NAME
2 inherits: \setupinteractionbar
```

```
\interactionbuttons [..,..⁼..,..] [...,...]
1 inherits: \setupinteractionbar
2 page subpage REFERENCE
```

```
\interactionmenu [...] [..,..⁼..,..]
                     OPT
1 NAME
2 inherits: \setupinteractionmenu
```

```
\intertext {...}
* TEXT
```

```
\invokepageheandler {...} {...}
1 normal none NAME
2 CONTENT
```

```
\istltdir ...
* TLT TRT
```

```
\istrtdir ...
* TLT TRT
```

```
\italic
```

```
\italicbold
```

```
\italiccorrection
```

```
\italicface
```

```
\item [...,...]
         OPT
* REFERENCE
```

```
\items [..,..⁼..,..] {...}
           OPT
1 inherits: \setupitems
2 TEXT
```

```
\itemtag [...,...]
             OPT
* REFERENCE
```

```
\jobfilename
```

```
\jobfilesuffix
```

```
\kap {...}
* TEXT
```

```
\keepblocks [...,...] [...,...]
                       OPT
1 NAME
2 NAME
```

```
\keeplinestogether {...}
* NUMBER
```

```
\keepunwantedspaces
```

```
\kerncharacters [...] {...}
                OPT
1 NUMBER
2 TEXT
```

```
\koreancirclenumerals {...}
* NUMBER
```

```
\koreannumerals {...}
* NUMBER
```

```
\koreannumeralsc {...}
* NUMBER
```

```
\koreannumeralsp {...}
* NUMBER
```

```
\koreanparentnumerals {...}
* NUMBER
```

```
\LAMSTEX
```

```
\LATEX
```

```
\LamSTeX
```

```
\LaTeX
```

```
\LUAJITTEX
```

```
\LUATEX
```

```
\Lua
```

```
\LuajitTeX
```

```
\LuaTeX
```

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

```
\btxlabellanguage
```

```
\headlanguage
```

```
\labellanguage
```

\mathlabellanguage

\operatorlanguage

\prefixlanguage

\suffixlanguage

\taglabellanguage

\unitlanguage

\LABELtexts {.\overset{1}{..}} {.\overset{2}{..}}
1 KEY
2 TEXT
instances: head label mathlabel

\headtexts {.\overset{1}{..}} {.\overset{2}{..}}
1 KEY
2 TEXT

\labeltexts {.\overset{1}{..}} {.\overset{2}{..}}
1 KEY
2 TEXT

\mathlabeltexts {.\overset{1}{..}} {.\overset{2}{..}}
1 KEY
2 TEXT

\LABELtext {.\overset{*}{..}}
* KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\btxlabeltext {.\overset{*}{..}}
* KEY

\headtext {.\overset{*}{..}}
* KEY

\labeltext {.\overset{*}{..}}
* KEY

\mathlabeltext {.\overset{*}{..}}
* KEY

\operatortext {.\overset{*}{..}}
* KEY

\prefixtext {.\overset{*}{..}}
* KEY

\suffixtext {.\overset{*}{..}}
* KEY

\taglabeltext {.\overset{*}{..}}
* KEY

```
\unittext {...}
* KEY
```

```
\LABEL [...,¹...] {.².}
1 REFERENCE      OPT         OPT
2 TEXT
```

```
\language [..¹.]
* LANGUAGE
```

```
\languageCharacters {...}
* NUMBER
```

```
\languagecharacters {...}
* NUMBER
```

```
\languagecharwidth {...}
* LANGUAGE
```

```
\LANGUAGE
```

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

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

```
\lastdigit {...}
* NUMBER
```

```
\lastlinewidth
```

```
\lastnaturalboxdp
```

```
\lastnaturalboxht
```

```
\lastnaturalboxwd
```

```
\lastpredefinedsymbol
```

```
\lastrealpage
```

```
\lastrealpagenumber
```

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

```
\lastsubpage
```

```
\lastsubpagenumber
```

```
\lasttwodigits {...}
* NUMBER
```

`\lastuserpage`

`\lastuserpagenumber`

`\lateluacode {...}`
* COMMAND

`\layeredtext` $[..,..\overset{1}{=}..,..]$ $[..,..\overset{2}{=}..,..]$ $\{...^3.\}$ $\{...^4.\}$
1 inherits: \setuplayer_{OPT}
2 inherits: \setuplayeredtext
3 TEXT
4 CONTENT

`\layerheight`

`\layerwidth`

`\lazysavetaggedtwopassdata` $\{...^1.\}$ $\{...^2.\}$ $\{...^3.\}$ $\{...^4.\}$
1 NAME
2 NUMBER
3 NAME
4 CONTENT

`\lazysavetwopassdata` $\{...^1.\}$ $\{...^2.\}$ $\{...^3.\}$
1 NAME
2 NUMBER
3 CONTENT

`\lbox` $\overset{1}{...}$ $\{...^2.\}$
1 TEXT ^{OPT}
2 CONTENT

`\left` $\overset{*}{...}$
* CHARACTER

`\leftaligned {...}`
* CONTENT

`\leftbottombox {...}`
* CONTENT

`\leftbox {...}`
* CONTENT

`\lefthbox {...}`
* CONTENT

\leftLABELtext {...}
* KEY
instances: head label mathlabel

\leftheadtext {...}
* KEY

\leftlabeltext {...}
* KEY

\leftmathlabeltext {...}
* KEY

\leftline {...}
* CONTENT

\leftorrighthbox ...¹ {...²}
1 TEXT   OPT
2 CONTENT

\leftorrightvbox ...¹ {...²}
1 TEXT   OPT
2 CONTENT

\leftorrightvtop ...¹ {...²}
1 TEXT   OPT
2 CONTENT

\leftskipadaption

\leftsubguillemot

\lefttopbox {...}
* CONTENT

\lefttoright

\lefttorighthbox ...¹ {...²}
1 TEXT   OPT
2 CONTENT

\lefttorightvbox ...¹ {...²}
1 TEXT   OPT
2 CONTENT

\lefttorightvtop ...¹ {...²}
1 TEXT   OPT
2 CONTENT

\letbeundefined {...}
* NAME

\letcatcodecommand \...¹ ...² \...³
1 CSNAME
2 CHARACTER NUMBER
3 CSNAME

\letcscsname \...¹ \csname ...² \endcsname
1 CSNAME
2 NAME

\letcsnamecs \csname ...¹ \endcsname \...²
1 NAME
2 CSNAME

\letcsnamecsname \csname ...¹ \endcsname \csname ...² \endcsname
1 NAME
2 NAME

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```
\letdummyparameter {...} \...
1   KEY
2   CSNAME
```

```
\letempty \...
*   CSNAME
```

```
\letgvalue {...} \...
1   NAME
2   CSNAME
```

```
\letgvalueempty {...}
*   NAME
```

```
\letgvalurelax {...}
*   NAME
```

```
\letterampersand
```

```
\letterat
```

```
\letterbackslash
```

```
\letterbar
```

```
\letterbgroup
```

```
\letterclosebrace
```

```
\lettercolon
```

```
\letterdollar
```

```
\letterdoublequote
```

```
\letteregroup
```

```
\letterescape
```

```
\letterexclamationmark
```

```
\letterhash
```

```
\letterhat
```

```
\letterleftbrace
```

```
\letterleftbracket
```

```
\letterleftparenthesis
```

```
\letterless
```

\lettermore

\letteropenbrace

\letterpercent

\letterquestionmark

\letterrightbrace

\letterrightbracket

\letterrightparenthesis

\lettersinglequote

\letterslash

$\text{\textbackslash letterspacing } [.\overset{1}{..}] \{.\overset{2}{..}\}$
1 NUMBER
2 TEXT

\lettertilde

\letterunderscore

$\text{\textbackslash letvalue } \{.\overset{1}{..}\} \textbackslash .\overset{2}{..}$
1 NAME
2 CSNAME

$\text{\textbackslash letvalueempty } \{.\overset{*}{..}\}$
* NAME

$\text{\textbackslash letvaluerelax } \{.\overset{*}{..}\}$
* NAME

$\text{\textbackslash lfence } \{.\overset{*}{..}\}$
* CHARACTER

$\text{\textbackslash lhbox } \{.\overset{*}{..}\}$
* CONTENT

$\text{\textbackslash limitatefirstline } \{.\overset{1}{..}\} \{.\overset{2}{..}\} \{.\overset{3}{..}\}$
1 TEXT
2 DIMENSION
3 COMMAND

$\text{\textbackslash limitatelines } \{.\overset{1}{..}\} \{.\overset{2}{..}\} \{.\overset{3}{..}\}$
1 NUMBER
2 COMMAND
3 TEXT

$\text{\textbackslash limitatetext } \{.\overset{1}{..}\} \{.\overset{2}{..}\} \{.\overset{3}{..}\}$
1 TEXT
2 [-+]DIMENSION
3 COMMAND

```
\limitatetext {...} {...,...} {...}
1  TEXT
2  [-+]DIMENSION
3  COMMAND
```

```
\line {...}
*  CONTENT
```

```
\LINENOTE {...}
*  TEXT
instances: linenote
```

```
\linenote {...}
*  TEXT
```

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

```
\linewidth
```

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

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

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

```
\listlength
```

```
\listnamespaces
```

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

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

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

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

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

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

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

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

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

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

```
\loadspellchecklist [.¹.] [.².]
1   NAME
2   FILE
```

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

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

```
\loadtypescriptfile [...]
*   FILE
```

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

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

`\localhsize`

```
\localpopbox ...
* CSNAME NUMBER
```

```
\localpopmacro \...
* CSNAME
```

```
\localpushbox ...
* CSNAME NUMBER
```

```
\localpushmacro \...
* CSNAME
```

```
\localundefine {...}
* NAME
```

`\locatedfilepath`

```
\locatefilepath {...}
* FILE
```

```
\locfilename {...}
* FILE
```

```
\lohi [....] {...} {...}
1 left right
2 CONTENT
3 CONTENT
```

```
\lomihi {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\low {...}
* CONTENT
```

```
\lowerbox {...} \... {...}
1 DIMENSION
2 CSNAME
3 CONTENT
```

```
\lowercased {...}
* TEXT
```

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

\lowerleftdoublenineequote

\lowerleftsinglenineequote

\lowerrightdoublenineequote

\lowerrightsinglenineequote

\LOWHIGH [.¹.] {.².} {.³.}
1 left right^{OPT}
2 CONTENT
3 CONTENT

\LOWMIDHIGH {.¹.} {.².} {.³.}
1 CONTENT
2 CONTENT
3 CONTENT

\LOW {.ᵗ.}
* CONTENT
instances: unitslow

\unitslow {.ᵗ.}
* CONTENT

\lrtbbox {.¹.} {.².} {.³.} {.⁴.} {.⁵.}
1 DIMENSION
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 CONTENT

\ltop ...¹ {.².}
1 TEXT ^{OPT}
2 CONTENT

\luacode {.ᵗ.}
* COMMAND

\luaconditional \.ᵗ.
* CSNAME

\luaenvironment ...ᵗ
* FILE

\luaexpanded {.ᵗ.}
* COMMAND

\luaexpr {.ᵗ.}
* CONTENT

\luafunction {.ᵗ.}
* COMMAND

\luajitTeX

\luamajorversion

`\luaminorversion`

`\luaparameterset {.̇..} {.̇..}` 1　NAME 2　CONTENT

`\luasetup {.̇..}` *　NAME

`\luaTeX`

`\luaversion`

`\METAFONT`

`\METAFUN`

`\METAPOST`

`\MetaFont`

`\MetaFun`

`\MetaPost`

`\MKII`

`\MKIV`

`\MKIX`

`\MKVI`

`\MKXI`

`\MONTH {.̇..}` *　NUMBER

`\MONTHLONG {.̇..}` *　NUMBER

`\MONTHSHORT {.̇..}` *　NUMBER

`\MPanchor {.̇..}` *　NAME

`\MPbetex {.̇..}` *　NAME

`\MPc {.̇..}` *　NAME

```
\MPcode {...¹} {...²}
1  NAME        OPT
2  CONTENT

\MPcolor {...}
*  COLOR

\MPcoloronly {...}
*  COLOR

\MPcolumn {...}
*  NAME

\MPd {...}
*  NAME

\MPdrawing {...}
*  CONTENT

\MPfontsizehskip {...}
*  FONT

\MPgetmultipars {...¹} {...²}
1  NAME
2  NAME

\MPgetmultishape {...¹} {...²}
1  NAME
2  NAME

\MPgetposboxes {...,...¹} {...²}
1  NAME
2  NAME

\MPh {...}
*  NAME

\MPII

\MPIV

\MPinclusions [...¹] {...²} {...³}
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.} {.2.} {.3.}
1 NAME
2 NUMBER
3 CONTENT
```

```
\MPpos {...}
* NAME
```

```
\MPpositiongraphic {.1.} {..,..=2=..,..}
                            OPT
1 NAME
2 KEY = VALUE
```

```
\MPposset {...}
* NAME
```

```
\MPr {...}
* NAME
```

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

```
\MPregion {...}
* NAME
```

```
\MPrest {.1.} {.2.}
1 NAME
2 CONTENT
```

```
\MPrightskip {...}
* NAME
```

```
\MPrs {...}
* NAME
```

```
\MPstring {...}
* NAME
```

```
\MPtext {...}
* NAME
```

```
\MPtransparency {...}
* COLOR
```

```
\MPul {...}
* NAME
```

```
\MPur {...}
* NAME
```

```
\MPVI
```

```
\MPv {...} {...} {...}
1 NAME
2 NUMBER
3 CONTENT
```

```
\MPvar {...}
* KEY
```

```
\MPvariable {...}
* KEY
```

```
\MPvv {...} {...}
1 NAME
2 CONTENT
```

```
\MPw {...}
* NAME
```

```
\MPwhd {...}
* NAME
```

```
\MPx {...}
* NAME
```

```
\MPxy {...}
* NAME
```

```
\MPxywhd {...}
* NAME
```

```
\MPy {...}
* NAME
```

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

```
\mainlanguage [...]
* LANGUAGE
```

```
\makecharacteractive ...
* CHARACTER
```

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

```
\makestrutofbox ...
*  CSNAME NUMBER
```

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

```
\margindata [...] [..,..=..,..] [..,..=..,..] {...}
                      OPT            OPT
1  NAME
2  reference = REFERENCE
   inherits: \setupmargindata
3  inherits: \setupmarginframed
4  CONTENT
```

```
\MARGINDATA [..,..=..,..] [..,..=..,..] {...}
                OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin
inother margintext
```

```
\atleftmargin [..,..=..,..] [..,..=..,..] {...}
                    OPT            OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\atrightmargin [..,..=..,..] [..,..=..,..] {...}
                     OPT            OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininner [..,..=..,..] [..,..=..,..] {...}
                            OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininneredge [..,..=..,..] [..,..=..,..] {...}
                                OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\ininnermargin [..,..=..,..] [..,..=..,..] {...}
                     OPT            OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inleft [..,..=..,..] [..,..=..,..] {...}
                           OPT
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

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

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

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

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

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

```
\inouteredge [..,..¹⁼..,..] [..,..²⁼..,..] {...³}
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

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

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

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

```
\inrightmargin [..,..¹⁼..,..] [..,..²⁼..,..] {...³}
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

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

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

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

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

```
\markpage [...¹.] [...².]
                OPT
1   NAME
2   [-+]NUMBER
```

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

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

```
\mathbf
```

```
\mathbi
```

```
\mathblackboard
```

```
\mathbs
```

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

```
\mathdefault
```

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

```
\MATHDOUBLEEXTENSIBLE {...¹.} {...².}
1   TEXT
2   TEXT
instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace
overparentunderparent overbracketunderbracket
```

```
\doublebar {...¹.} {...².}
1   TEXT
2   TEXT
```

```
\doublebrace {...¹.} {...².}
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 [...] {...}
              OPT
1   NAME
2   CONTENT
```

```
\MATHEXTENSIBLE {...} {...}
                 OPT     OPT
1   TEXT
2   TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xLeftarrow xRightarrow
xLeftrightarrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow
xleftharpoondown xleftharpoonup xrightharpoondown xrightharpoonup xrightoverleftarrow
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow
mLeftarrow mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup mrightoverleftarrow
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill 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 {...} {...}
             OPT     OPT
1   TEXT
2   TEXT
```

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

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

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

\eleftharpoondownfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eleftharpoonupfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eleftrightarrowfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eoverbarfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eoverbracefill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eoverbracketfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eoverparentfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\erightarrowfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\erightharpoondownfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\erightharpoonupfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\etwoheadrightarrowfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eunderbarfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eunderbracefill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eunderbracketfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\eunderparentfill {...} {...}
1 TEXT   OPT   OPT
2 TEXT

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

\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

\mleftrightarrow {...} {...}
1 TEXT           OPT   OPT
2 TEXT

\mleftrightharpoons {...} {...}
1 TEXT               OPT    OPT
2 TEXT

\mmapsto {...} {...}
1 TEXT    OPT   OPT
2 TEXT

\mRightarrow {...} {...}
1 TEXT        OPT   OPT
2 TEXT

\mrel {...} {...}
1 TEXT  OPT   OPT
2 TEXT

\mrightarrow {...} {...}
1 TEXT        OPT   OPT
2 TEXT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\xtwoheadleftarrow {...} {...}
                      OPT    OPT
1  TEXT
2  TEXT

\xtwoheadrightarrow {...} {...}
                       OPT    OPT
1  TEXT
2  TEXT

\mathfraktur

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

\inmframed [..,..=..,..] {...}
                 OPT
1  inherits: \setupmathframed
2  CONTENT

\mcframed [..,..=..,..] {...}
                OPT
1  inherits: \setupmathframed
2  CONTENT

\mframed [..,..=..,..] {...}
               OPT
1  inherits: \setupmathframed
2  CONTENT

\mathfunction {...}
*  CONTENT

\mathit

\mathitalic

\mathop {...}
*  CONTENT

\MATHORNAMENT {...}
*  CONTENT

\mathover [...] {...} {...}
1  top vfenced OPT
2  NUMBER
3  TEXT

\MATHOVEREXTENSIBLE {...}
*  TEXT

\MATHOVERTEXTEXTENSIBLE {...} {...}
1  TEXT
2  TEXT
instances:
```

\MATHRADICAL [...] {...}
1 TEXT OPT
2 CONTENT

\mathrm

\mathscript

\mathsl

\mathss

\mathtext .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtextbf .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtextbi .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtextbs .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtextit .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtextsl .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtextttf .¹. {.².}
1 TEXT OPT
2 TEXT

\mathtf

\mathtriplet [.¹.] {.².} {.³.} {.⁴.}
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

\MATHTRIPLET [.¹.] {.².} {.³.} {.⁴.}
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

\mathtt

\mathunder [.¹.] {.².} {.³.}
1 bottom vfenced OPT
2 NUMBER
3 TEXT

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\MATHUNDEREXTENSIBLE {...}
* TEXT

\MATHUNDERTEXTEXTENSIBLE {...} {...}
1 TEXT
2 TEXT
instances:

\MATHUNSTACKED

\mathupright

\mathword ... {...}
1 TEXT   OPT
2 TEXT

\mathwordbf ... {...}
1 TEXT   OPT
2 TEXT

\mathwordbi ... {...}
1 TEXT   OPT
2 TEXT

\mathwordbs ... {...}
1 TEXT   OPT
2 TEXT

\mathwordit ... {...}
1 TEXT   OPT
2 TEXT

\mathwordsl ... {...}
1 TEXT   OPT
2 TEXT

\mathwordtf ... {...}
1 TEXT   OPT
2 TEXT

\maxaligned {...}
* CONTENT

\mbox {...}
* CONTENT

\measure {...}
* NAME

\measured {...}
* NAME

\medskip

\medspace

```
\menubutton [..,..⁼..,..] {...} {...}
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\menubutton [...] [..,..⁼..,..] {...} {...}
                  OPT
1   NAME
2   inherits: \setupinteractionmenu
3   TEXT
4   REFERENCE
```

```
\message {...}
*   TEXT
```

```
\metaTeX
```

```
\mfence {...}
*   CHARACTER
```

```
\mfunction {...}
*   CONTENT
```

```
\mfunctionlabeltext {...}
*   NAME
```

```
\mhbox {...}
*   CONTENT
```

```
\midaligned {...}
*   CONTENT
```

```
\middle ...
*   CHARACTER
```

```
\middlealigned {...}
*   CONTENT
```

```
\middlebox {...}
*   CONTENT
```

```
\midhbox {...}
*   CONTENT
```

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

```
\mirror {...}
*   CONTENT
```

```
\mixedcaps {...}
*   TEXT
```

```
\mkvibuffer [...]
*   BUFFER   OPT
```

```
\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
```

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

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

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

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

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

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

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

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

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

```
\naturalwd ...
*  CSNAME NUMBER
```

```
\negatecolorbox ...
*  CSNAME NUMBER
```

```
\negated {...}
*  TEXT
```

```
\negthinspace
```

```
\newattribute \...
*  CSNAME
```

```
\newcatcodetable \...
*  CSNAME
```

```
\newcounter \...
*  CSNAME
```

```
\newevery \.¹.. \.²..
1  CSNAME
2  CSNAME
```

```
\newfrenchspacing
```

```
\newmode {...}
*  NAME
```

```
\newsignal \.*..
*  CSNAME
```

```
\newsystemmode {...}
*  NAME
```

```
\nextbox
```

```
\nextboxdp
```

```
\nextboxht
```

```
\nextboxhtdp
```

```
\nextboxwd
```

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

```
\nextcountervalue [.*.]
*  NAME
```

```
\nextdepth
```

```
\nextparagraphs
```

\nextPARAGRAPHS

```
\nextrealpage
```

```
\nextrealpagenumber
```

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

```
\nextsubpage
```

```
\nextsubpagenumber
```

```
\nextuserpage
```

```
\nextuserpagenumber
```

```
\nocitation [...]
* REFERENCE
```

```
\nocitation {...}
* REFERENCE
```

```
\nocite [...]
* REFERENCE
```

```
\nocite {...}
* REFERENCE
```

```
\nodetostring \.¹.. {.².}
1 CSNAME
2 CONTENT
```

```
\noffigurepages
```

```
\noflines
```

```
\noflocalfloats
```

```
\noheaderandfooterlines
```

```
\noheightstrut
```

```
\noindentation
```

```
\noitem
```

```
\nonfrenchspacing
```

```
\nonmathematics {...}
* CONTENT
```

```
\normal
```

```
\normalboldface
```

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

```
\normalitalicface
```

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

```
\normalizedfontsize
```

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

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

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

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

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

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

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

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

```
\normalslantedface
```

```
\normaltypeface
```

```
\nospace
```

```
\note [.¹.] [.².]
1 NAME          OPT
2 REFERENCE
```

```
\notesymbol [.¹.] [.².]
1 NAME              OPT
2 REFERENCE
```

```
\NOTE [...,¹...] {.².}
1 REFERENCE OPT
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 REFERENCE      OPT
2 TEXT
```

```
\footnote [...,...] {...}
1 REFERENCE      OPT
2 TEXT
```

`\notopandbottomlines`

`\notragged`

```
\notsmallcapped {...}
* TEXT
```

```
\ntimes {...} {...}
1 TEXT
2 NUMBER
```

```
\numberofpoints {...}
* DIMENSION
```

```
\numbers {...}
* NUMBER
```

`\obeydepth`

`\objectdepth`

`\objectheight`

`\objectmargin`

`\objectwidth`

```
\obox {...}
* CONTENT
```

```
\offset [..,..=..,..] {...}
1 inherits: \setupoffset OPT
2 CONTENT
```

```
\offsetbox [..,..=..,..] \... {...}
1 inherits: \setupoffsetbox OPT
2 CSNAME
3 CONTENT
```

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

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

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

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

```
\ORNAMENT {...} {...}
1  TEXT
2  CONTENT
```

```
\outputfilename
```

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

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

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

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

```
\over [...]
* REFERENCE
```

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

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

```
\overlaycolor
```

```
\overlaydepth
```

\overlayfigure {...}
* FILE

\overlayheight

\overlaylinecolor

\overlaylinewidth

\overlayoffset

\overlayrollbutton [.¹.] [.².]
1 REFERENCE
2 REFERENCE

\overlaywidth

\overloaderror

\overset {.¹.} {.².}
1 TEXT
2 TEXT

\PDFcolor {...}
* NAME

\PDFETEX

\PDFTEX

\PICTEX

\PiCTeX

\PointsToBigPoints {.¹.} \.².
1 DIMENSION
2 CSNAME

\PointsToReal {.¹.} \.².
1 DIMENSION
2 CSNAME

\PointsToWholeBigPoints {.¹.} \.².
1 DIMENSION
2 CSNAME

\PPCHTEX

\PPCHTeX

\PRAGMA

\PtToCm {...}
* DIMENSION

```
\page [...,*...]
* inherits:OPT\pagebreak
```

```
\pagearea [...¹.] [...².] [...³.]
1 top header text footer bottomOPT  OPT
2 text margin edge
3 left right lefttext middletext righttext
```

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

```
\pagefigure [.¹.] [..,..²..,..]
1 FILE      OPT
2 offset = default overlay none DIMENSION
```

```
\pagegridspanwidth {...}
* NUMBER
```

```
\pageinjection [.¹.] [..,..²..,..]
1 NAME     OPT      OPT
2 KEY = VALUE
```

```
\pageinjection [..,..¹..,..] [..,..²..,..]
1 inherits: \setuppageinjectionOPT
2 KEY = VALUE
```

```
\pagenumber
```

```
\pagereference [...,*...]
* REFERENCE
```

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

```
\paletsize
```

```
\PARAGRAPHS
```

```
\pdfactualtext {...¹} {...²}
1 CONTENT
2 TEXT
```

```
\pdfbackendactualtext {...¹} {...²}
1 CONTENT
2 TEXT
```

```
\pdfbackendcurrentresources
```

```
\pdfbackendsetcatalog {...¹} {...²}
1 NAME
2 TEXT
```

```
\pdfbackendsetcolorspace {...¹} {...²}
1 NAME
2 TEXT
```

```
\pdfbackendsetextgstate {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetinfo {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetname {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetpageattribute {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetpageresource {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetpagesattribute {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetpattern {...} {...}
1  NAME
2  TEXT
```

```
\pdfbackendsetshade {...} {...}
1  NAME
2  TEXT
```

```
\pdfcolor {...}
*  NAME
```

```
\pdfeTeX
```

```
\pdfTeX
```

```
\percent
```

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

```
\periods [...]
*  NUMBER     OPT
```

```
\periods [..,..=..,..]
*  inherits: \setupperiods
```

```
\permitcaretescape
```

```
\permitcircumflexescape
```

```
\permitspacesbetweengroups
```

```
\persiandecimals {...}
* NUMBER
```

```
\persiannumerals {...}
* NUMBER
```

```
\phantom {...}
* CONTENT
```

```
\phantombox [..,..=..,..]
* width  = DIMENSION
  height = DIMENSION
  depth  = DIMENSION
```

```
\pickupgroupedcommand {.1.} {.2.} {.3.}
1 COMMAND
2 COMMAND
3 COMMAND
```

```
\placeattachments
```

```
\placebookmarks [...,...] [...,...] [..,..=..,..]
                            OPT        OPT       OPT
1 SECTION LIST
2 SECTION LIST
3 inherits: \setupbookmark
```

```
\placebtxrendering [.1.] [..,..=..,..]
                       OPT      OPT
1 NAME
2 inherits: \setupbtxrendering
```

```
\placecitation [...]
* REFERENCE
```

```
\placecombinedlist [.1.] [..,..=..,..]
                            OPT
1 LIST
2 inherits: \setuplist
```

```
\placeCOMBINEDLIST [..,..=..,..]
* inherits: \setuplist  OPT
instances: content
```

```
\placecontent [..,..=..,..]
* inherits: \setuplist  OPT
```

```
\placecomments
```

```
\placecurrentformulanumber
```

```
\placedbox {...}
* CONTENT
```

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

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

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

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

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

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

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

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

\placefootnotes [..,..=..,..]
* inherits: \setupnote

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

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

```
\placeheadnumber [...]
*  SECTION
```

```
\placeheadtext [...]
*  SECTION
```

```
\placehelp
```

```
\placeinitial [...]
                OPT
*  NAME
```

```
\placelayer [...]
*  NAME
```

```
\placelayeredtext [...¹] [..,..²..,..] [..,..³..,..] {...⁴} {...⁵}
                               OPT            OPT
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        OPT
1  NAME
2  inherits: \setupbtxrendering
```

```
\placelistofsorts [...¹] [..,..²..,..]
                          OPT
1  SINGULAR
2  inherits: \setupsorting
```

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```
\placelistofSORTS [..,..=..,..]
*   inherits: \setupsorting   OPT
instances: logos
```

```
\placelistoflogos [..,..=..,..]
*   inherits: \setupsorting   OPT
```

```
\placelistofsynonyms [...] [..,..=..,..]
                              OPT
1   SINGULAR
2   inherits: \setupsynonyms
```

```
\placelistofSYNONYMS [..,..=..,..]
*   inherits: \setupsynonyms   OPT
instances: abbreviations
```

```
\placelistofabbreviations [..,..=..,..]
*   inherits: \setupsynonyms   OPT
```

```
\placelocalfootnotes [..,..=..,..]
*   inherits: \setupnote   OPT
```

```
\placelocalnotes [...] [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupnote
```

```
\placement [...] [..,..=..,..] {...}
1   NAME               OPT
2   inherits: \setupplacement
3   CONTENT
```

```
\PLACEMENT [..,..=..,..] {...}
1   inherits: \setupplacement   OPT
2   CONTENT
```

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

```
\placenamedformula [...,...] {...}
1   + - REFERENCE          OPT
2   TEXT
```

```
\placenotes [...,...] [..,..=..,..]
1   NAME                  OPT
2   inherits: \setupnote
```

```
\placeongrid [...] {...}
1   normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
           OPT
    middle math math:line math:halfline math:-line math:-halfline NAME
2   CONTENT
```

```
\placeongrid [...,...] {...}
1   inherits: \definegridsnapping   OPT
2   CONTENT
```

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

```
\placepagenumber
```

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

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

```
\placelegend [..,..¹..,..] {..².} {..³.}
                       OPT
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
```

```
\placeparallel [..¹.] [...²....] [..,..³..,..]
                                  OPT
1   NAME
2   NAME
3   inherits: \setupparallel
```

```
\placerawlist [..¹.] [..,..²..,..]
                     OPT
1   LIST
2   inherits: \setuplist
```

```
\placeregister [..¹.] [..,..²..,..]
                      OPT
1   NAME
2   inherits: \setupregister
```

```
\placeREGISTER [..,..*..,..]
*   inherits: \setupregister
                          OPT
instances: index
```

```
\placeindex [..,..*..,..]
*   inherits: \setupregister
                         OPT
```

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

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

```
\placesubformula [...,....]
*   + - REFERENCE
                  OPT
```

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

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

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

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

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```
\position [..,..⁼..,..] (...,²...) {..³.}
1  inherits: \setuppositioning
2  POSITION
3  CONTENT
```

```
\positionoverlay {...}
*  NAME
```

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

```
\postponenotes
```

```
\predefinedfont [..².]
*  FONT
```

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

```
\predefinesymbol [..².]
*  NAME
```

```
\prefixedpagenumber
```

```
\prependetoks ..¹. \to \²..
1  COMMAND
2  CSNAME
```

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

```
\prependtocommalist {..¹.} \²..
1  TEXT
2  CSNAME
```

```
\prependtoks ..¹. \to \²..
1  COMMAND
2  CSNAME
```

```
\prependtoksonce ..¹. \to \²..
1  COMMAND
2  CSNAME
```

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

```
\presetdocument [..,..⁼..,..]
*  inherits: \setupdocument
```

```
\presetfieldsymbols [...,²...]
*  NAME
```

```
\presetLABELtext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\presetbtxlabeltext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetheadtext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetlabeltext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetmathlabeltext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetoperatortext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetprefixtext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetsuffixtext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presettaglabeltext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\presetunittext [...¹.] [..,..²..,..]
OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\pretocommalist {...¹.} \...²..
1   TEXT
2   CSNAME
```

```
\prettyprintbuffer {...¹.} {...².}
1   BUFFER
2   mp lua xml parsed-xml nested tex context none NAME
```

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

```
\prevcountervalue [...]
*   NAME
```

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

```
\prevrealpage
```

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```
\prevrealpagenumber
```

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

```
\prevsubpage
```

```
\prevsubpagenumber
```

```
\prevuserpage
```

```
\prevuserpagenumber
```

```
\procent
```

```
\processaction [.¹.] [..,..⇒..,..]
1   COMMAND
2   APPLY
```

```
\processallactionsinset [.¹.] [..,..⇒..,..]
1   COMMAND
2   APPLY
```

```
\processassignlist [...,¹,...] \.².
1   TEXT
2   CSNAME
```

```
\processassignmentcommand [..,..¹..,..] \.².
1   KEY = VALUE
2   CSNAME
```

```
\processassignmentlist [..,..¹..,..] \.².
1   KEY = VALUE
2   CSNAME
```

```
\processbetween {.¹.} \.².
1   NAME
2   CSNAME
```

```
\processblocks [...,¹,...] [...,²,...] [..,..³..,..]
                          OPT              OPT
1   NAME
2   NAME
3   criterium = text SECTION
```

```
\processbodyfontenvironmentlist \.*.
*   CSNAME
```

```
\processcolorcomponents {.*.}
*   COLOR
```

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

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

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

```
\processcontent {.¹.} \.²..
1   NAME
2   CSNAME
```

```
\processfile {...}
*   FILE
```

```
\processfilemany {...}
*   FILE
```

```
\processfilenone {...}
*   FILE
```

```
\processfileonce {...}
*   FILE
```

```
\processfirstactioninset [.¹.] [..,..=>..,..]
1   COMMAND
2   APPLY
```

```
\processisolatedchars {.¹.} \.²..
1   TEXT
2   CSNAME
```

```
\processisolatedwords {.¹.} \.²..
1   TEXT
2   CSNAME
```

```
\processlinetablebuffer [...]
                             OPT
*   BUFFER
```

```
\processlinetablefile {...}
*   FILE
```

```
\processlist {.¹.} {.².} {.³.} \.⁴..
1   CHARACTER
2   CHARACTER
3   TEXT
4   CSNAME
```

```
\processMPbuffer [...,...]
                       OPT
*   NAME
```

```
\processMPfigurefile {...}
*   FILE
```

```
\processmonth {.¹.} {.².} {.³.}
1   NUMBER
2   NUMBER
3   COMMAND
```

```
\processranges [...,...] \.²..
1   NUMBER NUMBER:NUMBER
2   CSNAME
```

```
\processseparatedlist [...] [...] {...}
1   TEXT
2   TEXT
3   CSNAME COMMAND
```

```
\processTEXbuffer [...]
                        OPT
* BUFFER
```

```
\processtokens {...} {...} {...} {...} {...}
1   COMMAND
2   COMMAND
3   COMMAND
4   COMMAND
5   TEXT
```

```
\processuntil \...
* CSNAME
```

```
\processxtablebuffer [...]
                           OPT
* NAME
```

```
\processyear {...} {...} {...} {...}
1   NUMBER
2   COMMAND
3   COMMAND
4   COMMAND
```

```
\product [...]
* FILE
```

```
\product ...
* FILE
```

```
\profiledbox [...] [..,..=..,..] {...}
1   none fixed strict halffixed quarterfixed eightsfixed NAME
2   inherits: \setupprofile
3   CONTENT
```

```
\profilegivenbox {...} ...
1   none fixed strict halffixed quarterfixed eightsfixed NAME
2   CSNAME NUMBER
```

```
\program [...]
* NAME
```

```
\project [...]
* FILE
```

```
\project ...
* FILE
```

```
\pseudoMixedCapped {...}
* TEXT
```

```
\pseudoSmallCapped {...}
* TEXT
```

```
\pseudoSmallcapped {...}
* TEXT
```

```
\pseudosmallcapped {...}
* TEXT
```

```
\purenumber {...}
* NUMBER
```

```
\pusharrangedpages ... \poparrangedpages
```

```
\pushattribute \...
* CSNAME
```

```
\pushbackground [...] ... \popbackground
* NAME
```

```
\pushbar [...] ... \popbar
* NAME
```

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

```
\pushcatcodetable ... \popcatcodetable
```

```
\pushcolor [...] ... \popcolor
* COLOR
```

```
\pushendofline ... \popendofline
```

```
\pushindentation ... \popindentation
```

```
\pushMPdrawing ... \popMPdrawing
```

```
\pushmacro \...
* CSNAME
```

```
\pushmathstyle ... \popmathstyle
```

```
\pushmode [...]
* NAME
```

```
\pushoutputstream [...]
* NAME          OPT
```

```
\pushpath [...] ... \poppath
* PATH
```

```
\pushpunctuation ... \poppunctuation
```

```
\pushrandomseed ... \poprandomseed
```

```
\pushreferenceprefix {...} ... \popreferenceprefix
* + - TEXT
```

```
\pushsystemmode {...}
* NAME
```

\putboxincache {...} {...} ...
1 NAME
2 NUMBER TEXT
3 CSNAME NUMBER

\putnextboxincache {...} {...} \... {...}
1 NAME
2 NUMBER TEXT
3 CSNAME
4 CONTENT

\qquad

\quad

\quads [...]
* NUMBER OPT

\quarterstrut

\quitcommalist

\quitprevcommalist

\quittypescriptscanning

\ReadFile {...}
* FILE

\Romannumerals {...}
* NUMBER

\raggedbottom

\raggedcenter

\raggedleft

\raggedright

\raggedwidecenter

\raisebox {...} \... {...}
1 DIMENSION
2 CSNAME
3 CONTENT

\randomizetext {...}
* TEXT

\randomnumber {...} {...}
1 NUMBER
2 NUMBER

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

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```
\rawcountervalue [...]
*  NAME

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

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

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

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

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

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

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

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

\rawstructurelistuservariable {...}
*  KEY

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

\rbox ... {...}
1  TEXT OPT
2  CONTENT

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

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

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

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

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

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

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

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

```
\realpagenumber
```

```
\realSmallCapped {...}
*   TEXT
```

```
\realSmallcapped {...}
*   TEXT
```

```
\realsmallcapped {...}
*   TEXT
```

```
\recursedepth
```

```
\recurselevel
```

```
\recursestring
```

```
\redoconvertfont
```

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

```
\reference [...,...] {...}
1   REFERENCE
2   TEXT
```

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

\referenceprefix

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

```
\registerattachment [...] [..,..=..,..]
1   NAME
2   inherits: \setupattachment
```

```
\registerctxluafile {...} {...}
1   FILE
2   NUMBER
```

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

```
\registerfontclass {...}
*   NAME
```

```
\registerhyphenationexception [...] [...]
                               OPT
1   LANGUAGE
2   TEXT
```

```
\registerhyphenationpattern [...] [...]
                             OPT
1   LANGUAGE
2   TEXT
```

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

```
\registersort [...] [...]
1   SINGULAR
2   NAME
```

```
\registersynonym [...] [...]
1   SINGULAR
2   NAME
```

```
\registerunit [...] [..,..=..,..]
                         OPT
1   prefix unit operator suffixe symbol packaged
2   KEY  =  VALUE
```

```
\REGISTER [...] [..+...+..]
                OPT
1   TEXT PROCESSOR->TEXT
2   INDEX
```
instances: index

```
\index [...] [..+...+..]
            OPT
1   TEXT PROCESSOR->TEXT
2   INDEX
```

```
\REGISTER [....] {....} [..+...+..]
1   TEXT PROCESSOR->TEXT
2   TEXT
3   INDEX
instances: index
```

```
\index [....] {....} [..+...+..]
1   TEXT PROCESSOR->TEXT
2   TEXT
3   INDEX
```

`\regular`

```
\relatemarking [....] [....]
1   MARK
2   MARK
```

```
\relateparameterhandlers {....} {....} {....} {....}
1   NAME
2   NAME
3   NAME
4   NAME
```

```
\relaxvalueifundefined {....}
*   NAME
```

`\remainingcharacters`

```
\remark (...,...) (...,...) [..,..=..,..] {....}
                                     OPT
1   POSITION
2   POSITION
3   inherits: \setupframed
4   TEXT
```

`\removebottomthings`

`\removedepth`

```
\removefromcommalist {....} \....
1   TEXT
2   CSNAME
```

`\removelastskip`

`\removelastspace`

```
\removemarkedcontent [....]
*   NAME
```

`\removepunctuation`

```
\removesubstring ... \from ... \to \....
1   TEXT
2   TEXT
3   CSNAME
```

```
\removetoks ... \from \....
1   COMMAND
2   CSNAME
```

```
\removeunwantedspaces
```

```
\replacefeature [...]
* NAME
```

```
\replacefeature {...}
* NAME
```

```
\replaceincommalist \.¹.. {.²..}
1 CSNAME
2 NUMBER
```

```
\replaceword [.¹.] [.².] [.³.]
1 NAME
2 TEXT
3 TEXT
```

```
\rescan {...}
* CONTENT
```

```
\rescanwithsetup {.¹.} {.².}
1 NAME
2 CONTENT
```

```
\resetallattributes
```

```
\resetandaddfeature [...]
* NAME
```

```
\resetandaddfeature {...}
* NAME
```

```
\resetbar
```

```
\resetboxesincache {...}
* NAME
```

```
\resetbreakpoints
```

```
\resetbuffer [...]
* BUFFER
```

```
\resetcharacteralign
```

```
\resetcharacterkerning
```

```
\resetcharacterspacing
```

```
\resetcharacterstripping
```

```
\resetcollector [...]
* NAME
```

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

```
\resetdigitsmanipulation
```

```
\resetdirection
```

```
\resetfeature
```

```
\resetflag {...}
* NAME
```

```
\resetfontcolorsheme
```

```
\resetfontfallback [..¹.] [..²..]
                              OPT
1 NAME
2 FONT
```

```
\resetfontsolution
```

```
\resethyphenationfeatures
```

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

```
\resetinteractionmenu [...]
* NAME
```

```
\resetitaliccorrection
```

```
\resetlayer [...]
* NAME
```

```
\resetlocalfloats
```

```
\resetMPdrawing
```

```
\resetMPenvironment
```

```
\resetMPinstance [...]
* NAME
```

```
\resetmarker [...]
* NAME
```

```
\resetmarking [...]
* MARK
```

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

```
\resetpagenumber
```

```
\resetparallel [..¹.] [...²,...]
                         OPT
1 NAME
2 NAME all
```

`\resetpath`

`\resetpenalties \.^*..`
* CSNAME

`\resetprofile`

`\resetrecurselevel`

`\resetreference [..^*..]`
* NAME

`\resetreplacement`

`\resetscript`

`\resetsetups [..^*..]`
* NAME

`\resetshownsynonyms [..^*..]`
* SINGULAR

`\resetsubpagenumber`

`\resetsymbolset`

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

`\resettimer`

`\resettrackers`

`\resettrialtypesetting`

`\resetusedsortings [..^*..]`
* SINGULAR

`\resetusedsynonyms [..^*..]`
* SINGULAR

`\resetuserpagenumber`

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

`\resetvisualizers`

`\reshapebox {..^*..}`
* COMMAND

`\resolvedglyphdirect {..^1..} {..^2..}`
1 FONT
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

```
\resolvedglyphstyled {...} {...}
1  FONT
2  e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\restartcounter [...¹.] [...².] [...³.]
                      OPT
1  NAME
2  NUMBER
3  NUMBER
```

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

```
\restorecatcodes
```

```
\restorecounter [...]
*  NAME
```

```
\restorecurrentattributes {...}
*  NAME
```

```
\restoreendofline
```

```
\restoreglobalbodyfont
```

```
\reusableMPgraphic {...¹.} {..,..=²..,..}
                             OPT
1  NAME
2  KEY = VALUE
```

```
\reuseMPgraphic {...¹.} {..,..=²..,..}
                          OPT
1  NAME
2  KEY = VALUE
```

```
\reuserandomseed
```

```
\revivefeature
```

```
\rfence {...}
*  CHARACTER
```

```
\rhbox {...}
*  CONTENT
```

```
\right ...
*  CHARACTER
```

```
\rightaligned {...}
*  CONTENT
```

```
\rightbottombox {...}
*  CONTENT
```

```
\rightbox {...}
*  CONTENT
```

```
\righthbox {...}
*  CONTENT
```

\rightLABELtext {...}
* KEY
instances: head label mathlabel

\rightheadtext {...}
* KEY

\rightlabeltext {...}
* KEY

\rightmathlabeltext {...}
* KEY

\rightline {...}
* CONTENT

\rightorleftpageaction {.¹.} {.².}
1 COMMAND
2 COMMAND

\rightskipadaption

\rightsubguillemot

\righttoleft

\righttolefthbox ...¹. {.².}
              OPT
1 TEXT
2 CONTENT

\righttoleftvbox ...¹. {.².}
              OPT
1 TEXT
2 CONTENT

\righttoleftvtop ...¹. {.².}
              OPT
1 TEXT
2 CONTENT

\righttopbox {...}
* CONTENT

\ring {...}
* CHARACTER

\rlap {...}
* CONTENT

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

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

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

```
\robustpretocommalist {...} \...
1   TEXT
2   CSNAME
```

```
\rollbutton [..,..=..,..] ... [...]
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\rollbutton [...] [..,..=..,..] ... [...]
                  OPT        OPT
1   NAME
2   inherits: \setupinteractionmenu
3   TEXT
4   REFERENCE
```

```
\roman
```

```
\romannumerals {...}
*   NUMBER
```

```
\rotate [..,..=..,..] {...}
             OPT
1   inherits: \setuprotate
2   CONTENT
```

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

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

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

```
\ruledmbox {...}
*   CONTENT
```

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

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

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

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

```
\ruledvtop ... {...}
1  TEXT
2  CONTENT
```

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

```
\runninghbox {...}
*  CONTENT
```

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

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

```
\SmallCapped {...}
*  TEXT
```

```
\Smallcapped {...}
*  TEXT
```

```
\safechar {...}
*  NUMBER
```

```
\samplefile {...}
*  FILE
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox {...} {...} {...}
1  NAME
2  NAME
3  CONTENT
```

```
\savebtxdataset [...] [...] [..,..=..,..]
1  NAME
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
```

```
\savebuffer [..,..=..,..]
*  list   = NAME
   file   = FILE
   prefix = yes no
```

```
\savebuffer [...,...] [...]
1  BUFFER
2  FILE
```

```
\savecolor ... \restorecolor
```

```
\savecounter [...]
* NAME
```

```
\savecurrentattributes {...}
* NAME
```

```
\savenormalmeaning \...
* CSNAME
```

```
\savetaggedtwopassdata {.¹.} {.².} {.³.} {.⁴.}
1   NAME
2   NUMBER
3   NAME
4   CONTENT
```

```
\savetwopassdata {.¹.} {.².} {.³.}
1   NAME
2   NUMBER
3   CONTENT
```

```
\sbox {...}
* CONTENT
```

```
\scale [.¹.] [..,..=²..,..] {.³.}
              OPT        OPT
1   NAME
2   inherits: \setupscale
3   CONTENT
```

```
\screen [...,...]
           OPT
* inherits: \page
```

```
\SCRIPT
instances: hangul hanzi nihongo ethiopic thai latin test
```

```
\ethiopic
```

```
\hangul
```

```
\hanzi
```

```
\latin
```

```
\nihongo
```

```
\test
```

```
\thai
```

```
\secondoffivearguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

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```
\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   REFERENCE    OPT
2   TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\SECTION [..,..=..,..]
* title       = TEXT
  bookmark    = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [..,..=..,..]
* title       = TEXT
  bookmark    = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
```

```
\part [..,..=..,..]
* title       = TEXT
  bookmark    = TEXT
  marking     = TEXT
  list        = TEXT
  reference   = REFERENCE
  ownnumber   = TEXT
```

```
\section [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubsubsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubsubsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\title [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\chapter [...,...] {...}
                  OPT
1 REFERENCE
2 TEXT
```

```
\SECTION [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\part [...,...] {...} {...}
1 REFERENCE  OPT
2 NUMBER
3 TEXT
```

```
\section [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subject [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsection [...,...] {...} {...}
                    OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubject [...,...] {...} {...}
                    OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsection [...,...] {...} {...}
              OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubject [...,...] {...} {...}
             OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsection [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsubject [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsubsection [...,...] {...} {...}
                    OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsubsubject [...,...] {...} {...}
                    OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\title [...,...] {...} {...}
      OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\part [...,...] {...}
     OPT
1 REFERENCE
2 TEXT
```

```
\section [...,...] {...}
        OPT
1 REFERENCE
2 TEXT
```

```
\subject [...,...] {...}
        OPT
1 REFERENCE
2 TEXT
```

```
\subsection [...,...] {...}
           OPT
1 REFERENCE
2 TEXT
```

```
\subsubject [...,...] {...}
           OPT
1 REFERENCE
2 TEXT
```

```
\subsubsection [...,...] {...}
              OPT
1 REFERENCE
2 TEXT
```

```
\subsubsubject [...,...] {...}
              OPT
1 REFERENCE
2 TEXT
```

```
\subsubsubsection [...,...] {...}
                   OPT
1 REFERENCE
2 TEXT
```

```
\subsubsubsubject [...,...] {...}
                   OPT
1 REFERENCE
2 TEXT
```

```
\subsubsubsubsection [...,...] {...}
                      OPT
1 REFERENCE
2 TEXT
```

```
\subsubsubsubsubject [...,...] {...}
                      OPT
1 REFERENCE
2 TEXT
```

```
\title [...,...] {...}
1 REFERENCE OPT
2 TEXT
```

```
\seeREGISTER [...] [..+...+..] {...}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...] [..+...+..] {...}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
```

```
\select {...} {...} {...} {...} {...} {...}
              OPT   OPT   OPT   OPT   OPT
1 NAME
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

```
\selectblocks [...,...] [...,...] [..,..=..,..]
                         OPT        OPT
1 NAME
2 NAME
3 criterium = text SECTION
```

```
\serializecommalist [...,...]
* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setbar [...]
* NAME
```

```
\setbigbodyfont
```

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

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

```
\setbreakpoints [.ˣ.]
*  reset NAME
```

```
\setbuffer [.ˣ.] ... \endbuffer
*  NAME
```

```
\setcapstrut
```

```
\setcatcodetable \.ˣ.
*  CSNAME
```

```
\setcharacteralign {.¹.} {.².}
1  NUMBER
2  TEXT number->TEXT text->TEXT
```

```
\setcharactercasing [.ˣ.]
*  reset WORD word Word Words capital Capital none random mixed camel cap Cap
```

```
\setcharactercleaning [.ˣ.]
*  reset 1
```

```
\setcharacterkerning [.ˣ.]
*  reset NAME
```

```
\setcharacterspacing [.ˣ.]
*  reset NAME
```

```
\setcharacterstripping [.ˣ.]
*  reset 1
```

```
\setcharstrut {.ˣ.}
*  TEXT
```

```
\setcollector [.¹.] [..,..²..,..] {.³.}
                            OPT
1  NAME
2  inherits: \setupcollector
3  CONTENT
```

```
\setcolormodell [.ˣ.]
*  black bw gray rgb cmyk all none
```

```
\setcounter [.¹.] [.².] [.³.]
                    OPT
1  NAME
2  NUMBER
3  NUMBER
```

```
\setcounterown [.¹.] [.².] [.³.]
                      OPT
1  NAME
2  NUMBER
3  TEXT
```

```
\setcurrentfontclass {...}
* NAME
```

```
\setdataset [....] [....] [..,..=..,..]
               OPT
1  NAME
2  NAME
3  KEY = VALUE
```

```
\setdefaultpenalties
```

```
\setdigitsmanipulation [....]
* reset NUMBER
```

```
\setdirection [....]
* NUMBER
```

```
\setdocumentargument {...} {...}
1  NAME
2  TEXT
```

```
\setdocumentargumentdefault {...} {...}
1  NAME
2  TEXT
```

```
\setdocumentfilename {...} {...}
1  NUMBER
2  TEXT
```

```
\setdummyparameter {...} {...}
1  KEY
2  COMMAND
```

```
\setelementexporttag [....] [....] [....]
                          OPT
1  NAME
2  export nature pdf
3  inline display mixed
```

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

```
\setevalue {...} {...}
1  NAME
2  CONTENT
```

```
\setevariable {...} {...} {...}
1  NAME
2  KEY
3  VALUE
```

```
\setevariables [....] [..,..=..,..]
1  NAME
2  set   = COMMAND
   reset = COMMAND
   KEY   = VALUE
```

```
\setfirstline [....]
                 OPT
* NAME
```

```
\setflag {...}
* NAME
```

```
\setfont ..̇.
*  FONT
```

```
\setfontcolorsheme [..̇.]
*  NAME
```

```
\setfontfeature {..̇.}
*  NAME
```

```
\setfontsolution [..̇.]
*  NAME
```

```
\setfontstrut
```

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

```
\setgvalue {..¹.} {..².}
1  NAME
2  CONTENT
```

```
\setgvariable {..¹.} {..².} {..³.}
1  NAME
2  KEY
3  VALUE
```

```
\setgvariables [..¹.] [..,..=²..,..]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

```
\sethboxregister ..¹. {..².}
1  CSNAME NUMBER
2  CONTENT
```

```
\sethyphenatedurlafter {..̇.}
*  TEXT
```

```
\sethyphenatedurlbefore {..̇.}
*  TEXT
```

```
\sethyphenatedurlnormal {..̇.}
*  TEXT
```

```
\sethyphenationfeatures [...,*...]
*  NAME reset
            OPT
```

```
\setinitial [..¹.] [..,..=²..,..]
             OPT         OPT
1  NAME
2  inherits: \setupinitial
```

```
\setinjector [..¹.] [...,²...] [..³.]
1  NAME
2  NUMBER
3  COMMAND
```

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```
\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
```

```
\setJSpreamble {...} {...}
1   NAME
2   CONTENT
```

```
\setlayer [....¹.] [....².]  [..,..³=..,..] {....⁴.}
                       OPT        OPT
1   NAME
2   left right even odd
3   inherits: \setuplayer
4   CONTENT
```

```
\setlayerframed [....¹.] [..,..²=..,..] [..,..³=..,..] {....⁴.}
                              OPT              OPT
1   NAME
2   inherits: \setuplayer
3   inherits: \setupframed
4   CONTENT
```

```
\setlayerframed [....¹.] [..,..²=..,..] {....³.}
                              OPT
1   NAME
2   inherits: \setuplayerinherits: \setupframed
3   CONTENT
```

```
\setlayertext [....¹.] [..,..²=..,..] [..,..³=..,..] {....⁴.}
                             OPT             OPT
1   NAME
2   inherits: \setuplayer
3   align  = inherits: \setupalign
    width  = DIMENSION
    style  = STYLE COMMAND
    color  = COLOR
4   TEXT
```

```
\setlinefiller [...]
* filler NAME
```

```
\setlocalhsize [...]
* [-+]DIMENSION      OPT
```

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

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

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

```
\setMPtext {...} {...}
1 NAME
2 TEXT
```

```
\setMPvariable [...] [..⁼..]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [...] [..,..²..,..]
                  OPT
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

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

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

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

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

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

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

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

```
\setnostrut
```

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

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

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

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

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

```
\setoldstyle
```

```
\setpagegrid [..,..¹..,..] {.².}
1 c      = NUMBER       OPT
  r      = NUMBER
  option = none
2 CONTENT
```

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

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

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

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

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

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

```
\setpositionbox {...} \...2.. {...3..}
1 NAME
2 CSNAME
3 CONTENT
```

```
\setpositiondata {...1.} {...2.} {...3.} {...4.}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
```

```
\setpositiondataplus {...1.} {...2.} {...3.} {...4.} {...5.,...}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 TEXT
```

```
\setpositiononly {...}
* NAME
```

```
\setpositionplus {...1.} {...2.,...} \...3.. {...4.}
1 NAME
2 TEXT
3 CSNAME
4 CONTENT
```

```
\setpositionstrut {...}
* NAME
```

```
\setprofile [...]
* none fixed strict halffixed quarterfixed eightsfixed NAME
```

```
\setrandomseed {...}
* NUMBER
```

```
\setreference [...,...] [..,..=2..,..]
1 REFERENCE
2 KEY = VALUE
```

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

```
\setregisterentry [...1.] [..,..=2..,..] [..,..=3..,..]
                                              OPT
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
```

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```
\setrigidcolumnhsize {...} {...} {...}
1   DIMENSION
2   DIMENSION
3   NUMBER
```

```
\setscript [...]
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsectionblock [...] [..,..=..,..]
                               OPT
1   NAME
2   bookmark = TEXT
```

```
\setsimplecolumnhsize [..,..=..,..]
*   n        = NUMBER
    width    = DIMENSION
    distance = DIMENSION
    lines    = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...} {...} {...}
1   NAME
2   NAME
3   CONTENT
```

```
\setstructurepageregister [...] [..,..=..,..] [..,..=..,..]
                                                        OPT
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 [...] [...] [...] [...] [...]
                               OPT        OPT
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 2*final 3*final 4*final

\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 [...,...] [..,..=..,..]
                      OPT
1  NAME
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 [...,...] [..,..=..,..]
                       OPT
1  NAME
2  inherits: \setupattachment
```

```
\setupbackend [..,..=..,..]
*  export   = yes FILE
   xhtml    = FILE
   file     = FILE
   intent   = Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006_Coated1v2.icc ISO Coated v2 300 ISO Coated v2 (ECI)
              ISOnewspaper26v4 ISOnewspaper26v4_gr ISO Uncoated ISO Uncoated Yellowish ISO Web Coated Japan Color
              2001 Coated Japan Color 2002 Newspaper Japan Web Coated (Ad) SNAP 2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
              Uncoated FOGRA29 (ISO 12647-2:2004) Web Coated FOGRA28 (ISO 12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
              PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
   space    = yes no
   xmpfile  = FILE
   format   = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
              5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
   level    = NUMBER
   option   = always never
   profile  = FILE
```

```
\setupbackground [...,...] [..,..=..,..]
                      OPT
1  NAME
2  state        = start stop
   leftoffset   = DIMENSION
   rightoffset  = DIMENSION
   topoffset    = DIMENSION
   bottomoffset = DIMENSION
   before       = COMMAND
   after        = COMMAND
   inherits: \setupframed
```

```
\setupbackgrounds [...,...] [...,...] [..,..=..,..]
                                OPT
1  top header text footer bottom
2  leftedge leftmargin text rightmargin rightedge
3  inherits: \setupframed
```

```
\setupbackgrounds [...,...] [..,..=..,..]
1  paper page leftpage rightpage text hidden  OPT
2  state = start stop
   inherits: \setupframed
```

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

\setupbars  [...,...] [..,..=..,..]
1  NAME          OPT
2  inherits: \setupbar

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

\setupblank  [...,...]
*  inherits: \blank OPT

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

\setupblock  [...,...] [..,..=..,..]
1  NAME          OPT
2  before  = COMMAND
   after   = COMMAND
   inner   = COMMAND
   style   = STYLE COMMAND
   color   = COLOR

\setupbodyfont  [...,...]
*  DIMENSION NAME global reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
   support type teletype mono handwritten calligraphic

\setupbookmark  [..,..=..,..]
*  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 [...¹.] [..,..²..,..]
1  text margin edge   OPT
2  inherits: \setuplayoutelement
```

```
\setupbottomtexts [...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
```

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

```
\setupbtxdataset [...,¹...,...] [..,..²..,..]
1  NAME                OPT
2  language = LANGUAGE
```

```
\setupbtxlist [...¹.] [..,..²..,..]
1  NAME            OPT
2  inherits: \setuplist
```

```
\setupbtxregister [...,¹...,...] [..,..²..,..]
1  NAME                    OPT
2  state       = start stop
   dataset     = NAME
   field       = keyword range pagenumber author
   register    = NAME
   method      = once
   alternative = normalshort invertedshort
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setupbtxrendering [...,¹...,...] [..,..²..,..]
1  NAME                     OPT
2  textstate     = start stop
   pagestate     = start stop
   separator     = COMMAND
   criterium     = previous cite here all none
   filter        = TEXT
   specification = NAME
   title         = TEXT
   before        = COMMAND
   after         = COMMAND
   dataset       = NAME
   method        = dataset force local global none
   sorttype      = short dataset list reference used default cite index
   repeat        = yes no
   group         = NAME
   numbering     = yes no num index tag short page
```

```
\setupbtx [...*.]
*  NAME
```

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```
\setupbuffer [...,...] [..,..=..,..]
                OPT
1  BUFFER
2  before  = COMMAND
   after   = COMMAND
```

```
\setupbutton [...,...] [..,..=..,..]
                OPT
1  NAME
2  state       = start stop
   samepage    = yes no empty none normal default
   style       = STYLE COMMAND
   color       = COLOR
   contrastcolor = COLOR
   alternative = hidden
   inherits: \setupframed
```

```
\setupcapitals [...,...] [..,..=..,..]
                  OPT
1  NAME
2  title = yes no
   sc    = yes no
   style = STYLE COMMAND
```

```
\setupcaption [...,...] [..,..=..,..]
                 OPT
1  NAME
2  inherits: \setupfloatcaption
```

```
\setupcaptions [...,...] [..,..=..,..]
                  OPT
1  NAME
2  inherits: \setupfloatcaption
```

```
\setupcharacterkerning [...,...] [..,..=..,..]
                           OPT
1  NAME
2  factor  = max NUMBER
   width   = DIMENSION
   features = NAME
   style   = STYLE COMMAND
   color   = COLOR
```

```
\setupcharacterspacing [...] [...] [..,..=..,..]
                                      OPT
1  NAME
2  NUMBER
3  left        = NUMBER
   right       = NUMBER
   alternative = 0 1
```

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

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

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

```
\setupcolor [...]
*  FILE
```

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

```
\setupcolumns [..,..⁼..,..]
*  n         = NUMBER
   distance  = DIMENSION
   option    = background
   offset    = DIMENSION
   command   = \...##1
   height    = DIMENSION
   direction = left right
   balance   = yes no
   align     = setupalign
   tolerance = setuptolerance
   blank     = inherits: \blank
   ntop      = NUMBER
   rule      = on off COMMAND
```

```
\setupcolumnspan [..,..⁼..,..]
*  n = NUMBER
   inherits: \setupframed
```

```
\setupcombination  [...,...] [..,..=..,..]
                       OPT
1  NAME
2  nx          =  NUMBER
   ny          =  NUMBER
   width       =  fit DIMENSION
   height      =  fit DIMENSION
   location    =  left middle right top bottom
   distance    =  DIMENSION
   alternative =  label text
   align       =  inherits: \setupalign
   continue    =  yes no
   before      =  COMMAND
   after       =  COMMAND
   inbetween   =  COMMAND
   style       =  STYLE COMMAND
   color       =  COLOR
```

```
\setupcombinedlist  [....] [..,..=..,..]
1  LIST
2  inherits: \setuplist
```

```
\setupCOMBINEDLIST  [..,..=..,..]
*  inherits: \setuplist
instances: content
```

```
\setupcontent  [..,..=..,..]
*  inherits: \setuplist
```

```
\setupcomment  [...,...] [..,..=..,..]
                  OPT
1  NAME
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  [...,...] [..,..=..,..]
                  OPT
1  NAME
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..,..]
             OPT
1 NAME
2 delay = yes no
```

```
\setupdelimitedtext [...,¹...] [..,..²..,..]
                   OPT
1 NAME
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..,..]
                 OPT
1 NAME
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 [...,...] [..,..=..,..]
             OPT
1 NAME
2 method      = none command
  stretch     = NUMBER
  rulethickness = NUMBER
  alternative = normal inner outer both hidden stretch
```

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

```
\setupenv [..,..=..,..]
* set   = COMMAND
  reset = COMMAND
  KEY   = VALUE
```

```
\setupexport [..,..=..,..]
*  align       = flushleft middle flushright normal
   bodyfont    = DIMENSION
   width       = DIMENSION
   title       = TEXT
   subtitle    = TEXT
   author      = TEXT
   alternative = html div
   properties  = yes no
   hyphen      = yes no
   cssfile     = FILE
   firstpage   = FILE
   lastpage    = FILE
```

```
\setupexternalfigure [...,...] [..,..=..,..]
                            OPT
1 NAME
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
  forgroundcolor = 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 [...] [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
                      OPT         OPT           OPT
1 NAME
2 reset label frame horizontal vertical
3 inherits: \setupfieldtotalframed
4 inherits: \setupfieldlabelframed
5 inherits: \setupfieldcontentframed
```

```
\setupfieldbody [...,...] [..,..=..,..]
                        OPT
1 NAME
2 category = NAME
  inherits: \setupfieldcategory
```

```
\setupfieldcategory [...,...] [..,..=..,..]
                            OPT
1 NAME
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 [...,...] [..,..=..,..]
                                 OPT
1 NAME
2 inherits: \setupframedinherits: \setupfieldcategory
```

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

```
\setupfields [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
1 reset label frame horizontal vertical    OPT          OPT
2 inherits: \setupfieldtotalframed
3 inherits: \setupfieldlabelframed
4 inherits: \setupfieldcontentframed
```

```
\setupfieldtotalframed [...,...] [..,..=..,..]
                               OPT
1 NAME
2 before      = COMMAND
  after       = COMMAND
  inbetween   = COMMAND
  distance    = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits: \setupframed
```

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```
\setupfiller [...,...] [..,..=..,..]
                 OPT
1 NAME
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 [...,...] [..,..=..,..]
                    OPT
1 NAME
2 n           = NUMBER
  alternative = default line word
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupfittingpage [...,...] [..,..=..,..]
                      OPT
1 NAME
2 pagestate = start stop
  command   = \...##1
  margin    = page
  scale     = NUMBER
  paper     = auto default NAME
  inherits: \setupframed
```

```
\setupfloat  [...,¹...]  [..,..²..,..]
               OPT
1   SINGULAR
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
    sidethreshold       = old dimension
    margin              = DIMENSION
    ntop                = DIMENSION
    nbottom             = DIMENSION
    step                = small medium big line depth
    nlines              = NUMBER
    cache               = yes no

\setupfloatcaption  [...,¹...]  [..,..²..,..]
                      OPT
1   NAME
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 none default
    command         = \...##1
    numbercommand   = \...##1
    textcommand     = \...##1
    spacebefore     = inherits: \blank
    spaceinbetween  = inherits: \blank
    spaceafter      = inherits: \blank
    distance        = DIMENSION
    inbetween       = COMMAND
    style           = STYLE COMMAND
    color           = COLOR
    topoffset       = DIMENSION
    bottomoffset    = DIMENSION
    number          = yes no none
    group           = TEXT
    leftmargin      = DIMENSION
    rightmargin     = DIMENSION
    innermargin     = DIMENSION
    outermargin     = DIMENSION
    align           = inherits: \setupalign
    width           = fit max DIMENSION
    minwidth        = fit DIMENSION
    maxwidth        = DIMENSION
    inherits: \setupcounter
```

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

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

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

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

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

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

```
\setupfooter [.¹.] [..,..⁼..,..]
1  text margin edge
2  inherits: \setuplayoutelement
```

```
\setupfootertexts [.¹.] [.².] [.³.] [.⁴.] [.⁵.]
                      OPT    OPT    OPT    OPT    OPT
1  text margin edge
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 [...,...] [..,..=..,..]
           OPT
1  NAME
2  location       = left right
   align          = left middle right flushleft center flushright normal
   split          = yes no page
   strut          = yes no
   distance       = DIMENSION
   left           = COMMAND
   right          = COMMAND
   spacebefore    = inherits: \blank
   spaceafter     = inherits: \blank
   numbercommand  = \...##1
   color          = COLOR
   numberstyle    = STYLE COMMAND
   numbercolor    = COLOR
   option         = packed tight middle frame 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 [...,...] [..,..=..,..]
              OPT
1  NAME
2  inherits: \setupframed

\setupformulas [...,...] [..,..=..,..]
          OPT
1  NAME
2  inherits: \setupformula
```

```
\setupframed [...,...] [..,..=..,..]
                  OPT
1 NAME
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 [...,...] [..,..=..,..]
                       OPT
1 NAME
2 left           = COMMAND
  right          = COMMAND
  leftoffser     = DIMENSION
  rightoffset    = DIMENSION
  topoffset      = DIMENSION
  bottomoffset   = DIMENSION
  linecorrection = yes no
  inherits: \setupframed

\setupframedtable [...] [..,..=..,..]
                    OPT
1 NAME
2 before    = COMMAND
  after     = COMMAND
  inbetween = COMMAND
  distance  = DIMENSION
  inherits: \setupframed

\setupframedtablecolumn [...] [...] [..,..=..,..]
                           OPT
1 NAME
2 NUMBER each
3 inherits: \setupframed

\setupframedtablerow [...] [...] [..,..=..,..]
                        OPT
1 NAME
2 NUMBER each
3 inherits: \setupframed
```

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```
\setupframedtext [...,...] [..,..=..,..]
                    OPT
1  NAME
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 [...,...] [..,..=..,..]
                     OPT
1  NAME
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
   number              = yes no
   page                = inherits: \page
   marking             = page reset
   header              = start stop high none normal empty nomarking NAME
   text                = start stop high none normal empty nomarking NAME
   footer              = start stop high none normal empty nomarking NAME
   before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   continue            = yes no
   aligntitle          = yes no float
   interlinespace      = NAME
   interaction         = list reference
   internalgrid        = NAME
   grid                = normal standard yes strict tolerant top bottom both broad fit first last high one low
                         none line strut box min max middle math math:line math:halfline math:-line math:-halfline
                         NAME
   align               = inherits: \setupalign
   tolerance           = inherits: \setuptolerance
   strut               = yes no
   hang                = line broad fit none NUMBER
   margin              = DIMENSION
   indentnext          = yes no auto
   alternative         = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
   width               = DIMENSION
   numberwidth         = DIMENSION
   textwidth           = DIMENSION
   distance            = DIMENSION
   textdistance        = DIMENSION
   commandbefore       = COMMAND
   commandafter        = COMMAND
   command             = \...##1##2
   textcommand         = \...##1
   deeptextcommand     = \...##1
   numbercommand       = \...##1
   deepnumbercommand   = \...##1
   location            = NAME
   criterium           = strict positive all
```

```
\setupheadalternative [...,¹...] [..,..²..,..]
1  NAME          OPT
2  alternative   = horizontal vertical somewhere
   renderingsetup = NAME
```

```
\setupheader [.¹.] [..,..²..,..]
1  text margin edge  OPT
2  inherits: \setuplayoutelement
```

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```
\setupheadertexts [....] [....] [....] [....] [....]
                    OPT   OPT   OPT   OPT   OPT
1  text margin edge
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  SECTION
2  [-+]NUMBER
```

```
\setupheads [...,...] [..,..=..,..]
             OPT
1  SECTION
2  inherits: \setuphead
```

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

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

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

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

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

```
\setupindentedtext [...,...] [..,..=..,..]
                    OPT
1  NAME
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 [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

```
\setupinitial [...,...] [..,..=..,..]
              OPT
1 NAME
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 [...,...] [..,..=..,..]
                OPT
1 NAME
2 location = page text columns firstcolumn lastcolumn
```

```
\setupinteraction [...,...] [..,..=..,..]
                  OPT
1 NAME
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 [...,...] [..,..=..,..]
                     OPT
1 NAME
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
  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
                          OPT
```

```
\setupinterlinespace [...]
* NAME
```

```
\setupitaliccorrection [...,...]
* text always global none
```

\setupitemgroup [.¹.] [...,²...,...] [...,³...,...] [..,..⁴⁼..,..]
                   OPT   OPT   OPT
1 NAME
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 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

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```
\setupitemgroup [...,...] [..,..≟..,..]
              OPT
1  NAME NAME:NUMBER
2  before       = COMMAND
   after        = COMMAND
   inbetween    = COMMAND
   beforehead   = COMMAND
   afterhead    = COMMAND
   lefttext     = COMMAND
   righttext    = COMMAND
   left         = COMMAND
   right        = COMMAND
   factor       = NUMBER
   step         = DIMENSION
   width        = DIMENSION
   distance     = DIMENSION
   option       = intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
                  intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                  columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                  NAME
   margin       = yes no standard DIMENSION
   leftmargin   = yes no standard DIMENSION
   rightmargin  = yes no standard DIMENSION
   align        = inherits: \setupalign
   indenting    = inherits: \setupindenting
   start        = NUMBER
   symalign     = left middle right flushleft center flushright
   symbol       = NAME
   n            = NUMBER
   indentnext   = yes no auto
   inner        = COMMAND
   command      = CSNAME
   items        = NUMBER
   maxwidth     = DIMENSION
   itemalign    = left right middle flushleft flushright inner outer
   alignsymbol  = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style        = STYLE COMMAND
   color        = COLOR
   headstyle    = STYLE COMMAND
   headcolor    = COLOR
   marstyle     = STYLE COMMAND
   marcolor     = COLOR
   symstyle     = STYLE COMMAND
   symcolor     = COLOR
   grid         = inherits: \definegridsnapping
   inherits: \setupcounter
```

```
\setupITEMGROUP [...,...] [...,...] [..,..≟..,..]
                   OPT       OPT       OPT
1  each NUMBER
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize
```

```
\setupitemize [...,...] [...,...] [..,..≟..,..]
                 OPT       OPT       OPT
1  each NUMBER
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
```

```
\setupitems [...,...] [..,..≟..,..]
              OPT
1  NAME
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      2
1  LANGUAGE        OPT
2  KEY = VALUE
```

```
\setupsuffixtext [....] [..,..=..,..]
                  1      2
1  LANGUAGE        OPT
2  KEY = VALUE
```

```
\setuptaglabeltext [....] [..,..=..,..]
                    1      2
1  LANGUAGE          OPT
2  KEY = VALUE
```

```
\setupunittext [....] [..,..=..,..]
                1      2
1  LANGUAGE      OPT
2  KEY = VALUE
```

```
\setuplanguage [....] [..,..=..,..]
                1      2
1  LANGUAGE default OPT
2  default            = LANGUAGE
   state             = start stop
   date              = inherits: \currentdate
   patterns          = FILE
   lefthyphenmin     = NUMBER
   righthyphenmin    = NUMBER
   lefthyphenchar    = NUMBER
   righthyphenchar   = NUMBER
   setups            = NAME
   spacing           = broad packed
   font              = auto
   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
                OPT
1  NAME
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
                 lefttopleft lefttopright NAME
```

```
\setuplayeredtext [...,...] [..,..≟..,..]
                   1         2
                      OPT
1  NAME
2  style  =  STYLE COMMAND
   color  =  COLOR
   inherits: \setupframed
```

```
\setuplayout [...¹.] [..,..=²..,..]
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 [...¹.] [...².] [..,..=³..,..]
1  top header text footer bottom      OPT
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 [...,...] [..,..⁼..,..]
                         OPT
1 NAME
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 [...,...] [..,..⁼..,..]
                          OPT
1 NAME
2 inherits: \setuplinefiller
```

```
\setuplinenote [...,...] [..,..⁼..,..]
                       OPT
1 NAME
2 compress           = yes no
  compressmethod     = separator stopper space
  compressseparator  = COMMAND
  compressdistance   = DIMENSION
  inherits: \setupnote
```

```
\setuplinenumbering [...,...] [..,..⁼..,..]
                            OPT
1 NAME
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 [...,...] [..,..⁼..,..]
                    OPT
1 NAME
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 [.ᐟ.]
*  small medium big DIMENSION
```

```
\setuplist [...¹,...] [..,..²..,..]
          OPT
1 LIST
2 state                 = start stop
  location              = none here
  type                  = simple command userdata
  criterium             = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                          current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                          SECTIONBLOCK:SECTION
  list                  = NAME
  width                 = fit broad 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..,..]
                      OPT
1 NAME
2 before        = COMMAND
  after         = COMMAND
  command       = \...##1##2##3
  renderingsetup = NAME
  width         = DIMENSION
  distance      = DIMENSION
  stretch       = DIMENSION
  filler        = COMMAND
```

```
\setuplistextra [...¹,...] [..,..²..,..]
                OPT
1 NAME
2 before = COMMAND
  after  = COMMAND
```

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```
\setuplocalfloats [..,..=..,..]
* before   = COMMAND
  after    = COMMAND
  inbetween = COMMAND
```

```
\setuplocalinterlinespace [...,...] [..,..=..,..]
                               OPT
1 NAME
2 inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,...]
* on off reset auto small medium big NUMBER DIMENSION
                                 OPT
```

```
\setuplocalinterlinespace [...]
* NAME
```

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

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

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

```
\setupMPgraphics [..,..=..,..]
* color = local global
  mpy   = FILE
```

```
\setupMPinstance [...,...] [..,..=..,..]
                    OPT
1 NAME
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 [...] [..,..=..,..]
                     OPT
1 NAME
2 KEY = VALUE
```

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

```
\setupmarginrule [...] [..,..=..,..]
                  OPT
1  NUMBER
2  inherits: \setupsidebar
```

```
\setupmarginrules [...¹.] [..,..²..,..]
                    OPT
1 NUMBER
2 inherits: \setupmarginrule
```

```
\setupmarking [...,¹...] [..,..²..,..]
                 OPT
1 MARK
2 state        = start stop
  expansion    = yes no
  separator    = COMMAND
  filtercommand = \...##1
```

```
\setupmathalignment [...,¹...] [..,..²..,..]
                       OPT
1 NAME
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..,..]
                   OPT
1 NAME
2 left          = COMMAND
  right         = COMMAND
  strut         = yes no
  style         = STYLE COMMAND
  distance      = DIMENSION
  numberdistance = DIMENSION
```

```
\setupmathematics [...,¹...] [..,..²..,..]
                     OPT
1 NAME
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
```

```
\setupmathfence [...,¹...] [..,..²..,..]
                   OPT
1 NAME
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   = <u>yes</u> no math tight
  alternative   = <u>inner</u> outer both
  rule   = yes no <u>auto</u>
  left   = NUMBER
  right   = NUMBER
  rulethickness   = DIMENSION
  mathstyle   = STYLE COMMAND
  distance   = no <u>none</u> 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 <u>middle</u> right normal
  style   = STYLE COMMAND
  distance = DIMENSION
  location = top bottom high low lohi <u>normal</u>

\setupmathornament $[...,^1...]$ $[..,..^2..,..]$
1 NAME
OPT
2 alternative = mp
  color   = COLOR
  mpoffset   = DIMENSION
  mp   = NAME

\setupmathradical $[...,^1...]$ $[..,..^2..,..]$
1 NAME
OPT
2 alternative = default <u>normal</u> mp
  color   = COLOR
  mpoffset   = DIMENSION
  mp   = NAME

```
\setupmathstackers [...,¹...] [..,..²..,..]
                              OPT
1 NAME
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..,..]
                             OPT
1 NAME
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..,..]
               OPT
1 FILE
2 test = yes no
  KEY  = VALUE

\setupnarrower [...,¹...] [..,..²..,..]
                         OPT
1 NAME
2 left   = DIMENSION
  middle = DIMENSION
  right  = DIMENSION
  default = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
  before = COMMAND
  after  = COMMAND
```

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

```
\setupnote [...,...]¹ [..,..≜..,..]²
                OPT
1 NAME
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
                 OPT
1 NAME
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
                 OPT
1 NAME
2 KEY = CSNAME
```

```
\setupoutputroutine [...]
* NAME
```

```
\setuppagechecker [...,¹...] [..,..²⁼..,..]
                         OPT
1 NAME
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⁼..,..]
                      OPT
1 NAME
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⁼..,..]
                          OPT
1 NAME
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⁼..,..]
                          OPT
1 NAME
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 [...,...] [..,..=..,..]
                        OPT
1 NAME
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 [...,...] [..,..=..,..]
                                   OPT
1 NAME
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 [...] [...] [...]
                     OPT        OPT
1 page paper
2 NAME
3 NAME
```

```
\setuppagestate [...,...] [..,..=..,..]
                    OPT
1 NAME
2 delay = yes no
```

```
\setuppagetransitions [...]
* reset auto start random NUMBER
```

```
\setuppairedbox [...,...] [..,..=..,..]
                    OPT
1 NAME
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 [...] [..,..=..,..]
                    OPT
1 NAME
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 [...,...] [...,...]
                    OPT         OPT
1 reset landscape mirrored negative rotated 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME

\setupparagraph [...,...] [..,..=..,..]
                    OPT
1 NAME
2 style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  setups = NAME

\setupparagraphintro [...,...] [...]
1 reset each first next
2 COMMAND

\setupparagraphnumbering [..,..=..,..]
* state    = start stop line reset
  distance = DIMENSION
  style    = STYLE COMMAND
  color    = COLOR

\setupparagraphs [...] [...,...] [..,..=..,..]
                    OPT      OPT
1 NAME
2 each NUMBER
3 n           = NUMBER
  before      = COMMAND
  after       = COMMAND
  width       = DIMENSION
  distance    = DIMENSION
  height      = DIMENSION fit
  top         = COMMAND
  bottom      = COMMAND
  align       = inherits: \setupalign
  inner       = COMMAND
  command     = COMMAND
  rule        = on off
  rulethickness = DIMENSION
  rulecolor   = COLOR
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupparagraphs [...¹.] [..,..²..,..]
1  NAME:NUMBER          OPT
2  n             = NUMBER
   before        = COMMAND
   after         = COMMAND
   width         = DIMENSION
   distance      = DIMENSION
   height        = DIMENSION fit
   top           = COMMAND
   bottom        = COMMAND
   align         = inherits: \setupalign
   inner         = COMMAND
   command       = COMMAND
   rule          = on off
   rulethickness = DIMENSION
   rulecolor     = COLOR
   style         = STYLE COMMAND
   color         = COLOR
```

```
\setupparallel [..¹.] [...,²...] [..,..³..,..]
1  NAME
2  NAME
3  setups    = NAME
   start     = NUMBER
   n         = NUMBER
   criterium = all
```

```
\setupperiods [..,..*..,..]
*  n        = NUMBER
   width    = DIMENSION fit
   distance = DIMENSION
   symbol   = COMMAND
```

```
\setupplacement [...,¹...] [..,..²..,..]
1  NAME              OPT
2  before          = COMMAND
   after           = COMMAND
   left            = COMMAND
   right           = COMMAND
   grid            = inherits: \snaptogrid
   linecorrection  = on off
   depthcorrection = on off
   margin          = yes no standard
```

```
\setuppositionbar [..,..*..,..]
*  style  = STYLE COMMAND
   color  = COLOR
   n      = NUMBER
   min    = NUMBER
   max    = NUMBER
   text   = TEXT
   width  = DIMENSION
   height = DIMENSION
   depth  = DIMENSION
```

```
\setuppositioning [...,¹...] [..,..²..,..]
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 [...,...] [..,..⁼..,..]
                    OPT
1 NAME
2 state   = start stop
  left    = COMMAND
  right   = COMMAND
  command = \...##1
  style   = STYLE COMMAND
  color   = COLOR

\setupprofile [...,...] [..,..⁼..,..]
                  OPT
1 NAME
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 [...,...] [..,..⁼..,..]
                          OPT
1 NAME
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 [...] [...] [..,..⁼..,..]
                                  OPT   OPT
1 NAME SECTION
2 default
3 prefix               = yes no
  prefixseparatorset   = NAME
  prefixconversion     = NAME
  prefixconversionset  = NAME
  prefixstarter        = COMMAND PROCESSOR->COMMAND
  prefixstopper        = COMMAND PROCESSOR->COMMAND
  prefixset            = NAME
  prefixsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  numberconversion     = NAME
  numberconversionset  = NAME
  numberstarter        = COMMAND PROCESSOR->COMMAND
  numberstopper        = COMMAND PROCESSOR->COMMAND
  numbersegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  numberseparatorset   = NAME
  prefixconnector      = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [..,..=..,..]
*   state       = start stop
    expansion   = yes no xml
    autofile    = yes no
    export      = yes no
    left        = COMMAND
    right       = COMMAND
    width       = DIMENSION
    doublesided = yes no
    interaction = label text symbol all
    separator   = COMMAND
    prefix      = + - TEXT
```

```
\setupregister [...¹..] [..,..=²..,..]
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 [...¹..] [..,..=²..,..]
1  NAME NAME:NUMBER  OPT
2  inherits: \setupregister
```

```
\setupregisters [...,...¹] [...,...²] [..,..=³..,..]
1  NAME           OPT        OPT
2  NUMBER
3  inherits: \setupregister
```

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```
\setupregister [...,...] [...,...] [..,..=..,..]
OPT       OPT
1  NAME
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 [...,...] [..,..=..,..]
OPT
1  NUMBER
2  inherits: \setupregister
instances: index

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

\setuprenderingwindow [...,...] [..,..=..,..]
OPT
1  NAME
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 [...,...] [..,..=..,..]
           OPT
1 NAME
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 halfline
```

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

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

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

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

```
\setupshift [...,...] [..,..=..,..]
           OPT
1 NAME
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 [...,...] [..,..=..,..]
             OPT
1 NAME
2 rulethickness     = DIMENSION
  rulecolor         = COLOR
  alternative       = NUMBER
  topoffset         = DIMENSION
  bottomoffset      = DIMENSION
  distance          = DIMENSION
  leftmargindistance = DIMENSION
  level             = NUMBER
```

```
\setupsorting [...,...] [..,..=..,..]
               OPT
1  SINGULAR
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 [...]
                OPT
* fixed packed broad
```

```
\setupspellchecking [..,..=..,..]
* state  = start stop
  method = 1 2 3
  list   = NAME
```

```
\setupstartstop [...,...] [..,..=..,..]
                 OPT
1  NAME
2  before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND
   setups    = NAME
   left      = COMMAND
   right     = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setupstretched [..,..=..,..]
* inherits: \setupcharacterkerning
```

```
\setupstruts [...]
              OPT
* yes no auto cap fit line default CHARACTER
```

```
\setupstyle [...,...] [..,..=..,..]
             OPT
1  NAME
2  method = command
   style  = STYLE COMMAND
   color  = COLOR
```

```
\setupsubformula [...,...] [..,..=..,..]
                  OPT
1  NAME
2  indentnext = yes no auto
```

```
\setupsubformulas [...,...] [..,..=..,..]
                   OPT
1  NAME
2  inherits: \setupsubformula
```

```
\setupsubpagenumber [..,..=..,..]
* inherits: \setupcounter
```

```
\setupsymbolset [...]
* NAME
```

```
\setupsynctex [..,..=..,..]
* state  = start stop
  method = min max
```

\setupsynonyms $[...,^1...]$ $[..,..^2..,..]$
```
1   SINGULAR              OPT
2   expansion     = yes no xml
    alternative   = first last normal NAME
    next          = COMMAND
    command       = \...##1##2##3
    textcommand   = \...##1
    synonymcommand = \...##1
    language      = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    method        = default before after first last ch mm zm pm mc zc pc uc
    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 first last start header each odd even one NUMBER -NUMBER
                         OPT           OPT
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 $[...,^1...]$ $[..,..^{\underline{2}}..,..]$
1 NAME
2 format   = TEMPLATE none
  before   = COMMAND
  after   = COMMAND
  distance   = small $\underline{medium}$ big none blank $\underline{depth}$ grid DIMENSION
  align   = left middle right dimension
  rule   = line $\underline{normal}$
  rulecolor   = COLOR
  rulethickness = DIMENSION
  bodyfont   = inherits: \setupbodyfont
  indenting   = yes $\underline{no}$
  split   = yes no repeat $\underline{auto}$
  unit   = DIMENSION
  margin   = DIMENSION
  inner   = COMMAND
  EQ   = COMMAND
  header   = $\underline{yes}$ repeat text
  frame   = on $\underline{off}$
  title   = TEXT
  keeptogether = $\underline{yes}$ no

\setuptagging $[..,..^{\underline{*}}..,..]$
* state = start $\underline{stop}$
  method = auto

\setuptext $[.^1.]$ $[..,..^{\underline{2}}..,..]$
1 text margin edge OPT
2 inherits: \setuplayoutelement

\setuptextbackground $[...,^1...]$ $[..,..^{\underline{2}}..,..]$
1 NAME
                        OPT
2 state   = $\underline{start}$ stop
  location   = $\underline{text}$ paragraph always none
  criterium   = NUMBER
  alternative   = NUMBER
  mp   = NAME
  method   = NAME
  background   = color
  backgroundcolor = COLOR
  corner   = $\underline{rectangular}$ round
  level   = NUMBER
  backgroundoffset = DIMENSION
  before   = COMMAND
  after   = COMMAND
  align   = inherits: \setupalign
  dash   = NUMBER
  radius   = DIMENSION
  frame   = $\underline{on}$ 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 $[...,^1...]$ $[..,..^{\underline{2}}..,..]$
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
                OPT
1   NAME
2   location  = left middle right
    inherits: \setupframed
```

```
\setuptop [...] [..,..=..,..]
             1        2
1   text margin edge
             OPT
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
              OPT
1   NAME
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 [...,...] [..,..=..,..]
              OPT
1 NAME
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 [...,...] [..,..=..,..]
            OPT
1 NAME
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 line halfline quarterline none small medium big default DIMENSION
                          OPT
```

```
\setupwithargument {...} {...}
1 NAME
2 CONTENT
```

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```
\setupwithargumentswapped {...} {...}
1   CONTENT
2   NAME
```

```
\setupxml [..,..=..,..]
*   default  = hidden none text
    compress = yes no
```

```
\setupxtable [...,...] [..,..=..,..]
                OPT
1   NAME
2   textwidth           = DIMENSION local
    bodyfont            = inherits: \setupbodyfont
    spaceinbetween      = inherits: \blank
    option              = tight max stretch width height fixed
    textheight          = DIMENSION
    maxwidth            = DIMENSION
    columndistance      = DIMENSION
    leftmargindistance  = DIMENSION
    rightmargindistance = DIMENSION
    header              = repeat
    footer              = repeat
    rulethickness       = DIMENSION
    split               = yes no repeat auto
    splitoffset         = DIMENSION
    samepage            = before after both
    distance            = DIMENSION
    inherits: \setupframed
```

```
\setup {...}
*   NAME
```

```
\setuvalue {...} {...}
1   NAME
2   CONTENT
```

```
\setuxvalue {...} {...}
1   NAME
2   CONTENT
```

```
\setvalue {...} {...}
1   NAME
2   CONTENT
```

```
\setvariable {...} {...} {...}
1   NAME
2   KEY
3   VALUE
```

```
\setvariables [...] [..,..=..,..]
1   NAME
2   set   = COMMAND
    reset = COMMAND
    KEY   = VALUE
```

```
\setvboxregister ... {...}
1   CSNAME NUMBER
2   CONTENT
```

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

```
\setvtopregister ... {...}
1   CSNAME NUMBER
2   CONTENT
```

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

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

```
\setxvalue {...} {...}
1  NAME
2  CONTENT
```

```
\setxvariable {...} {...} {...}
1  NAME
2  KEY
3  VALUE
```

```
\setxvariables [...] [..,..=..,..]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

```
\shapedhbox {...}
*  CONTENT
```

```
\SHIFT {...}
*  CONTENT
instances: shiftup shiftdown
```

```
\shiftdown {...}
*  CONTENT
```

```
\shiftup {...}
*  CONTENT
```

```
\showallmakeup
```

```
\showattributes
```

```
\showbodyfont [...,...]
*  inherits: \setupbodyfont
```

```
\showbodyfontenvironment [...,...]
*  inherits: \setupbodyfont
```

```
\showboxes
```

```
\showbtxdatasetauthors [..,..=..,..]
*  specification = NAME                OPT
   dataset       = NAME
   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                   journal language month monthfiled nationality note number one two organization pages publisher
                   school series title type volume year yearfiled NAME
```

```
\showbtxdatasetauthors [...]
*  NAME                OPT
```

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```
\showbtxdatasetcompleteness [..,..=..,..]
* specification = NAME
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                  journal language month monthfiled nationality note number one two organization pages publisher
                  school series title type volume year yearfiled NAME
```

```
\showbtxdatasetcompleteness [...]
                                OPT
* NAME
```

```
\showbtxdatasetfields [..,..=..,..]
* specification = NAME
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                  journal language month monthfiled nationality note number one two organization pages publisher
                  school series title type volume year yearfiled NAME
```

```
\showbtxdatasetfields [...]
                          OPT
* NAME
```

```
\showbtxfields [..,..=..,..]
* rotation      = NUMBER
                        OPT
  specification = NAME
```

```
\showbtxfields [...]
                  OPT
* NAME
```

```
\showbtxhashedauthors [...]
                          OPT
* TEXT
```

```
\showbtxtables [...]
                  OPT
* TEXT
```

```
\showchardata {...}
* TEXT
```

```
\showcharratio {...}
* TEXT
```

```
\showcolor [...]
* COLOR
```

```
\showcolorbar [...]
* COLOR
```

```
\showcolorcomponents [...]
* COLOR
```

```
\showcolorgroup [...] [...,...]
                                OPT
1 NAME
2 horizontal vertical number value name
```

```
\showcolorset [...]
* COLOR
```

```
\showcolorstruts
```

```
\showcounter [...]
* NAME
```

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\showdirectives

\showdirsinmargin

\showedebuginfo

\showexperiments

\showfont [..¹.] [...,²...]
OPT
1 FONT
2 NUMBER

\showfontdata

\showfontitalics

\showfontkerns

\showfontparameters

\showfontstrip [...,*...]
* inherits: \setupbodyfont

\showfontstyle [...,¹...] [...,²...] [...,³...] [...,⁴...]
OPT   OPT   OPT
1 inherits: \setupbodyfont
2 rm ss tt mm hw cg
3 tf bf it sl bi bs
4 all NUMBER

\showframe [...,¹...] [...,²...]
OPT   OPT
1 top header text footer bottom
2 leftedge leftmargin text rightmargin rightedge

\showglyphs

\showgrid [...,*...]
OPT
* reset bottom top none all lines frame nonumber right left outer columns

\showgridsnapping

\showhelp {..¹.} [..².]
1 TEXT
2 REFERENCE

\showhyphenationtrace [..¹.] [..².]
OPT
1 LANGUAGE
2 TEXT

\showhyphens {..*.}
* TEXT

\showinjector [...,*...]
OPT
* NAME

\showjustification

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```
\showkerning {...}
* TEXT
```

```
\showlayout [...,*...]
* pt bp cm mm dd cc pc nd nc sp in
       OPT
```

```
\showlayoutcomponents
```

```
\showligature {...}
* TEXT
```

```
\showligatures [...]
* FONT
```

```
\showlogcategories
```

```
\showmakeup [...]
* makeup all boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox
       OPT
   simplevtop user math italic origin reset
```

```
\showmargins
```

```
\showmessage {...} {...} {...,...}
             1     2     3
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\showminimalbaseline
```

```
\shownextbox \... {...}
             1    2
1 CSNAME
2 CONTENT
```

```
\showotfcomposition {...} {...} {...}
                    1     2     3
1 FONT
2 -1 1 +1 l2r r2l
3 TEXT
```

```
\showpalet [...] [...,*...]
           1      2
               OPT
1 NAME
2 horizontal vertical number value name
```

```
\showparentchain \... {...}
                 1    2
1 CSNAME
2 NAME
```

```
\showprint [...,*...] [...,*...] [..,..=..,..]
           1          2          3
               OPT         OPT        OPT
1 inherits: \setuppapersize
2 inherits: \setuppapersize
3 inherits: \setuplayout
```

```
\showsetups [...,*...]
* pt bp cm mm dd cc pc nd nc sp in
       OPT
```

```
\showsetupsdefinition [...]
* NAME
```

```
\showstruts
```

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```
\showsymbolset [...]
* NAME
```

```
\showtimer {...}
* TEXT
```

```
\showtokens [...]
* NAME
```

```
\showtrackers
```

```
\showvalue {...}
* NAME
```

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

```
\showwarning {...} {...} {...,...}
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\simplealignedbox {...} {...} {...}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplealignedboxplus {...} {...} {...} {...}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\simplealignedspreadbox {...} {...} {...}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplegroupedcommand {...} {...}
1 COMMAND
2 COMMAND
```

```
\simplereversealignedbox {...} {...} {...}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplereversealignedboxplus {...} {...} {...} {...}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\singalcharacteralign {...} {...}
1 NUMBER
2 NUMBER
```

```
\singlebond
```

\sixthofsixarguments {...} {...} {...} {...} {...} {...}

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

\slanted

\slantedbold

\slantedface

\slicepages [...] [..,..=..,..] [..,..=..,..]
                    OPT   OPT
1 FILE
2 offset   = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width   = DIMENSION
  height   = DIMENSION
  n   = NUMBER
3 offset   = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width   = DIMENSION
  height   = DIMENSION
  n   = NUMBER

\slovenianNumerals {...}
* NUMBER

\sloveniannumerals {...}
* NUMBER

\small

\smallbodyfont

\smallbold

\smallbolditalic

\smallboldslanted

\smallcapped {...}
* TEXT

\smallcappedcharacters {...}
* NUMBER

\smallcappedromannumerals {...}
* NUMBER

\smaller

\smallitalicbold

\smallnormal

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```
\smallskip
```

```
\smallslanted
```

```
\smallslantedbold
```

```
\smalltype
```

$\smash$ $[.\overset{1}{..}]$ $\{.\overset{2}{..}\}$
1   w h d t b
    OPT
2   CONTENT

$\smashbox$ $\overset{*}{...}$
*   CSNAME NUMBER

$\smashboxed$ $\overset{*}{...}$
*   CSNAME NUMBER

$\smashedhbox$ $\overset{1}{...}$ $\{.\overset{2}{..}\}$
                    OPT
1   TEXT
2   CONTENT

$\smashedvbox$ $\overset{1}{...}$ $\{.\overset{2}{..}\}$
                    OPT
1   TEXT
2   CONTENT

$\snaptogrid$ $[.\overset{1}{..}]$ $\overset{2}{\...}$ $\{.\overset{3}{..}\}$
1   normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
    OPT
    middle math math:line math:halfline math:-line math:-halfline NAME
2   CSNAME
3   CONTENT

$\snaptogrid$ $[.\overset{1}{..},...]$ $\overset{2}{\...}$ $\{.\overset{3}{..}\}$
1   inherits: \definegridsnapping
    OPT
2   CSNAME
3   CONTENT

$\someheadnumber$ $[.\overset{1}{..}]$ $[.\overset{2}{..}]$
1   SECTION
2   previous current next first last

$\somekindoftab$ $[..,..\overset{*}{=}..,..]$
*   alternative = horizontal vertical
                   OPT
    width   = DIMENSION
    height   = DIMENSION
    n   = NUMBER
    m   = NUMBER

$\someline$ $[.\overset{*}{..}]$
*   REFERENCE

```
\somelocalfloat
```

$\somenamedheadnumber$ $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$
1   SECTION
2   previous current next first last

```
\someplace {...} {...} {...} {...} {...} [...]
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   REFERENCE
```

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

```
\SORTING [...] {...}
1   NAME        OPT
2   CONTENT
instances: logo
```

```
\logo [...] {...}
1   NAME    OPT
2   CONTENT
```

```
\space
```

```
\spanishNumerals {...}
*   NUMBER
```

```
\spanishnumerals {...}
*   NUMBER
```

```
\splitatasterisk ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcolon ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcolons ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcomma ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatperiod ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

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

```
\splitfilename {...}
*   FILE
```

```
\splitfloat [..,..≜..,..] {..2.} {..3.}
1  inherits: \setupfloatsplitting
2  COMMAND
3  CONTENT
```

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

`\splitoffbase`

`\splitofffull`

`\splitoffkind`

`\splitoffname`

`\splitoffpath`

`\splitoffroot`

```
\splitofftokens ...1. \from ...2. \to \...3.
1  TEXT
2  TEXT
3  CSNAME
```

`\splitofftype`

```
\splitstring ...1. \at ...2. \to \...3. \and \...4.
1  TEXT
2  TEXT
3  CSNAME
4  CSNAME
```

```
\spreadhbox ...*.
*  CSNAME NUMBER
```

```
\sqrt [..1.] {..2.}
1  TEXT      OPT
2  CONTENT
```

```
\stackrel {..1.} {..2.}
1  CONTENT
2  CONTENT
```

```
\startalignment [...,...] ... \stopalignment
*  inherits: \setupalign
```

```
\startallmodes [...,...] ... \stopallmodes
*  NAME
```

```
\startATTACHMENT [..1.] [..,..≜..,..] ... \stopATTACHMENT
1  NAME              OPT      OPT
2  inherits: \setupattachment
instances: attachment
```

```
\startattachment [..1.] [..,..≜..,..] ... \stopattachment
1  NAME              OPT      OPT
2  inherits: \setupattachment
```

\startbackground [..,..⁼..,..] ... \stopbackground
* inherits: \setupbackground OPT

\startBACKGROUND [..,..⁼..,..] ... \stopBACKGROUND
* inherits: \setupbackground OPT
instances: background

\startbar [...] ... \stopbar
* NAME

\startbbordermatrix ... \stopbbordermatrix

\startbitmapimage [..,..⁼..,..] ... \stopbitmapimage
```
* color  = rgb cmyk gray
  width  = DIMENSION
  height = DIMENSION
  x      = NUMBER
  y      = NUMBER
```

\startbordermatrix ... \stopbordermatrix

\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions
* NAME

\startbuffer [...] ... \stopbuffer
* NAME   OPT

\startBUFFER ... \stopBUFFER
instances: hiding

\starthiding ... \stophiding

\startcatcodetable \... ... \stopcatcodetable
* CSNAME

\startcenteraligned ... \stopcenteraligned

\startcharacteralign [...] ... \stopcharacteralign
* TEXT number->TEXT text->TEXT OPT

\startcheckedfences ... \stopcheckedfences

\startchemical [¹...] [..,..²⁼..,..] ... \stopchemical
1 NAME   OPT   OPT
2 inherits: \setupchemical

\startcollect ... \stopcollect

\startcollecting ... \stopcollecting

\startcolor [...] ... \stopcolor
* COLOR

\startcolorintent [...] ... \stopcolorintent
* knockout overprint none

```
\startcoloronly [...] ... \stopcoloronly
* COLOR
```

```
\startcolorset [...] ... \stopcolorset
* NAME
```

```
\startcolumns [..,..=..,..] ... \stopcolumns
* inherits: \setupcolumns
                          OPT
```

```
\startcolumnspan [..,..=..,..] ... \stopcolumnspan
* inherits: \setupcolumnspan
                            OPT
```

```
\startcombination [...] [..,..=..,..] ... \stopcombination
                       OPT        OPT
1 NAME
2 inherits: \setupcombination
```

```
\startcombination [...] [...] ... \stopcombination
                       OPT    OPT
1 NAME
2 N*M
```

```
\startCOMMENT [...] [..,..=..,..] ... \stopCOMMENT
                   OPT        OPT
1 TEXT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [...] [..,..=..,..] ... \stopcomment
                   OPT        OPT
1 TEXT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ... ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... ... \stopctxfunctiondefinition
* NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...] [...] [...,...] ... \stopdelimited
                     OPT    OPT
1 NAME
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startdelimitedtext [...] [...] [...,...] ... \stopdelimitedtext
                         OPT    OPT
1 NAME
2 LANGUAGE
3 inherits: \startnarrower
```

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```
\startDELIMITEDTEXT [...] [...,...] ... \stopDELIMITEDTEXT
                        OPT       OPT
1   LANGUAGE
2   inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [...] [...,...] ... \stopaside
                OPT       OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startblockquote [...] [...,...] ... \stopblockquote
                    OPT       OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startquotation [...] [...,...] ... \stopquotation
                    OPT       OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startquote [...] [...,...] ... \stopquote
                OPT       OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startspeech [...] [...,...] ... \stopspeech
                 OPT       OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startDESCRIPTION [..,..=..,..] ... \stopDESCRIPTION
                            OPT
*   title     = TEXT
    bookmark  = TEXT
    list      = TEXT
    reference = REFERENCE
```

```
\startDESCRIPTION [...,...] {...} ... \stopDESCRIPTION
                       OPT      OPT
1   REFERENCE
2   TEXT
```

```
\startdisplaymath ... \stopdisplaymath
```

```
\startdmath ... \stopdmath
```

```
\startdocument [..,..=..,..] ... \stopdocument
*   inherits: \setupdocument
                        OPT
```

```
\starteffect [...] ... \stopeffect
*   NAME
```

```
\startEFFECT ... \stopEFFECT
```

```
\startelement {...} [..,..=..,..] ... \stopelement
                          OPT
1   NAME
2   KEY = VALUE
```

```
\startembeddedxtable [..,..=..,..] ... \stopembeddedxtable
*   inherits: \setupxtable
                        OPT
```

```
\startembeddedxtable [...] ... \stopembeddedxtable
                         OPT
*   NAME
```

```
\startENUMERATION [..,..=..,..] ... \stopENUMERATION
                          OPT
*  title    = TEXT
   bookmark = TEXT
   list     = TEXT
   reference = REFERENCE
```

```
\startENUMERATION [...,...] {...} ... \stopENUMERATION
                        OPT       OPT
1  REFERENCE
2  TEXT
```

```
\startenvironment [...] ... \stopenvironment
*  FILE *
```

```
\startenvironment ... ... \stopenvironment
*  FILE *
```

```
\startexceptions [...] ... \stopexceptions
*  LANGUAGE
```

```
\startexpanded ... \stopexpanded
```

```
\startexpandedcollect ... \stopexpandedcollect
```

```
\startextendedcatcodetable \... ... \stopextendedcatcodetable
*  CSNAME
```

```
\startexternalfigurecollection [...] ... \stopexternalfigurecollection
*  NAME
```

```
\startfigure [...] [...] [..,..=..,..] ... \stopfigure
                              OPT
1  NAME
2  FILE
3  inherits: \externalfigure
```

```
\startfittingpage [...] [..,..=..,..] ... \stopfittingpage
                             OPT
1  NAME
2  inherits: \setupfittingpage
```

```
\startFITTINGPAGE [..,..=..,..] ... \stopFITTINGPAGE
*  inherits: \setupfittingpage
                              OPT
instances: TEXpage MPpage
```

```
\startMPpage [..,..=..,..] ... \stopMPpage
*  inherits: \setupfittingpage
                   OPT
```

```
\startTEXpage [..,..=..,..] ... \stopTEXpage
*  inherits: \setupfittingpage
                     OPT
```

```
\startfixed [...] ... \stopfixed
             OPT
*  low middle high lohi default
```

```
\startfloatcombination [..,..=..,..] ... \stopfloatcombination
*  inherits: \setupcombination      OPT
```

```
\startfloatcombination [...] ... \stopfloatcombination
                         OPT
*  N*M NAME
```

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\startFLOATtext [...,¹,...] [...,²,...] {...³.} ... \stopFLOATtext

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

instances: chemical figure table intermezzo graphic

\startchemicaltext [...,¹,...] [...,²,...] {...³.} ... \stopchemicaltext

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startfiguretext [...,¹,...] [...,²,...] {...³.} ... \stopfiguretext

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startgraphictext [...,¹,...] [...,²,...] {...³.} ... \stopgraphictext

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startintermezzotext [...,¹,...] [...,²,...] {...³.} ... \stopintermezzotext

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\starttabletext [...,¹,...] [...,²,...] {...³.} ... \stoptabletext

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startfont [...*.] ... \stopfont

* FONT   OPT

\startfontclass [...*.] ... \stopfontclass

* each NAME

\startfontsolution [...*.] ... \stopfontsolution

* NAME

\startformula [...,*,...] ... \stopformula

* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
                      OPT

\startformulas [...,*,...] ... \stopformulas

* + - REFERENCE   OPT

```
\startformula [..,..=..,..] ... \stopformula
*  option = packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
   margin = yes no standard DIMENSION
   grid   = inherits: \snaptogrid
```

```
\startFORMULAformula [...,...] ... \stopFORMULAformula
*  packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
instances: sp sd mp md
```

```
\startmdformula [...,...] ... \stopmdformula
*  packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
```

```
\startmpformula [...,...] ... \stopmpformula
*  packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
```

```
\startsdformula [...,...] ... \stopsdformula
*  packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
```

```
\startspformula [...,...] ... \stopspformula
*  packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
```

```
\startframed [...] [..,..=..,..] ... \stopframed
1  NAME
2  inherits: \setupframed
```

```
\startframedcell [..,..=..,..] ... \stopframedcell
*  inherits: \setupframed
```

```
\startframedcontent [...] ... \stopframedcontent
*  NAME off
```

```
\startframedrow [..,..=..,..] ... \stopframedrow
*  inherits: \setupframed
```

```
\startframedtable [...] [..,..=..,..] ... \stopframedtable
1  NAME
2  inherits: \setupframed
```

```
\startFRAMEDTEXT [...] [..,..=..,..] ... \stopFRAMEDTEXT
1  left right middle none
2  inherits: \setupframedtext
instances: framedtext
```

```
\startframedtext [...] [..,..=..,..] ... \stopframedtext
1  left right middle none
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:halfline math:-line math:-halfline NAME
```

```
\startgridsnapping [...,...] ... \stopgridsnapping
*  inherits: \definegridsnapping
```

```
\starthanging [..,..=..,..] {...} ... \stophanging
1  distance  = DIMENSION
   n         = NUMBER
   location  = left right
2  CONTENT
```

```
\starthanging [...] {...} ... \stophanging
1  left right
2  CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... ... \stophboxregister
*  CSNAME NUMBER
```

```
\starthead [...,...] {...} ... \stophead
1  REFERENCE
2  TEXT
```

```
\starthelptext [...] ... \stophelptext
*  REFERENCE
```

```
\startHELP [...] ... \stopHELP
*  REFERENCE
instances: helptext
```

```
\starthelptext [...] ... \stophelptext
*  REFERENCE
```

```
\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
```

```
\startitemgroup [.¹.] [...,²,...] [..,..=³..,..] ... \stopitemgroup
                      OPT          OPT
1 NAME
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

```
\startITEMGROUP [...,¹,...] [..,..=²..,..] ... \stopITEMGROUP
                            OPT
1 inherits: \setupitemgroup
2 inherits: \setupitemgroup
instances: itemize
```

```
\startitemize [...,¹,...] [..,..=²..,..] ... \stopitemize
                          OPT
1 inherits: \setupitemgroup
2 inherits: \setupitemgroup
```

```
\startJScode ...¹. ...². ...³. ... \stopJScode
1 NAME
2 uses
3 NAME
```

```
\startJSpreamble ...¹. ...². ...³. ... \stopJSpreamble
1 NAME
2 used
3 now later
```

\startknockout ... \stopknockout

```
\startLABELtext [.¹.] [.².] ... \stopLABELtext
                OPT
1 LANGUAGE
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [.¹.] [.².] ... \stopbtxlabeltext
                   OPT
1 LANGUAGE
2 KEY
```

```
\startheadtext [.¹.] [.².] ... \stopheadtext
               OPT
1 LANGUAGE
2 KEY
```

```
\startlabeltext [.¹.] [.².] ... \stoplabeltext
                OPT
1 LANGUAGE
2 KEY
```

```
\startmathlabeltext [.¹.] [.².] ... \stopmathlabeltext
                    OPT
1 LANGUAGE
2 KEY
```

```
\startoperatortext [.¹.] [.².] ... \stopoperatortext
                   OPT
1 LANGUAGE
2 KEY
```

```
\startprefixtext [.¹.] [.².] ... \stopprefixtext
                 OPT
1 LANGUAGE
2 KEY
```

```
\startsuffixtext [.¹.] [.².] ... \stopsuffixtext
                 OPT
1 LANGUAGE
2 KEY
```

```
\starttaglabeltext [.¹.] [.².] ... \stoptaglabeltext
                   OPT
1 LANGUAGE
2 KEY
```

```
\startunittext [..¹.] [..².] ... \stopunittext
1  LANGUAGE          OPT
2  KEY
```

```
\startlayout [...] ... \stoplayout
*  NAME
```

```
\startleftaligned ... \stopleftaligned
```

```
\startline [...]
*  REFERENCE
```

```
\startlinealignment [...] ... \stoplinealignment
*  left middle right max
```

```
\startlinecorrection [...,...] ... \stoplinecorrection
*  blank inherits: \blank          OPT
```

```
\startlinefiller [..¹.] [..,..²..,..] ... \stoplinefiller
1  filler NAME                   OPT
2  inherits: \setuplinefiller
```

```
\startLINENOTE [..¹.] {..².}
1  REFERENCE
2  TEXT
instances: linenote
```

```
\startlinenote [..¹.] {..².}
1  REFERENCE
2  TEXT
```

```
\startlinenumbering [..¹.] [..,..²..,..] ... \stoplinenumbering
1  NAME              OPT          OPT
2  continue = yes no
   start    = NUMBER
   step     = NUMBER
   method   = page first next
```

```
\startlinenumbering [..¹.] [..².] ... \stoplinenumbering
1  NAME              OPT    OPT
2  continue NUMBER
```

```
\startLINES [..,..=..,..] ... \stopLINES
*  inherits: \setuplines        OPT
instances: lines
```

```
\startlines [..,..=..,..] ... \stoplines
*  inherits: \setuplines        OPT
```

```
\startlinetable ... \stoplinetable
```

```
\startlinetablebody ... \stoplinetablebody
```

```
\startlinetablecell [..,..=..,..] ... \stoplinetablecell
*  inherits: \setuplinetable     OPT
```

```
\startlinetablehead ... \stoplinetablehead
```

```
\startlocalfootnotes ... \stoplocalfootnotes
```

```
\startlocalheadsetup ... \stoplocalheadsetup
```

```
\startlocallinecorrection [...,...] ... \stoplocallinecorrection
```
* blank inherits: \blank   OPT

```
\startlocalnotes [...,...] ... \stoplocalnotes
```
* NAME

```
\startlocalsetups [.¹.] [.².] ... \stoplocalsetups
```
1 grid   OPT
2 NAME

```
\startlocalsetups ... ... \stoplocalsetups
```
* NAME

```
\startlua ... \stoplua
```

```
\startluacode ... \stopluacode
```

```
\startluaparameterset [...] ... \stopluaparameterset
```
* NAME

```
\startluasetups [.¹.] [.².] ... \stopluasetups
```
1 grid   OPT
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 [.¹.] {.².} ... \stopMPinclusions
```
1 +   OPT   OPT
2 NAME

```
\startMPinitializations ... \stopMPinitializations
```

```
\startMPpositiongraphic {...} {...,...} ... \stopMPpositiongraphic
```
1 NAME
2 KEY

```
\startMPpositionmethod {...} ... \stopMPpositionmethod
```
* NAME

```
\startMPrun {...} ... \stopMPrun
```
OPT
* NAME

```
\startmakeup [...] [..,..=..,..] ... \stopmakeup
```
OPT
1 NAME
2 inherits: \setupmakeup

\startMAKEUPmakeup [..,..=..,..] ... \stopMAKEUPmakeup
OPT
* inherits: \setupmakeup
instances: standard page text middle

\startmiddlemakeup [..,..=..,..] ... \stopmiddlemakeup
OPT
* inherits: \setupmakeup

\startpagemakeup [..,..=..,..] ... \stoppagemakeup
OPT
* inherits: \setupmakeup

\startstandardmakeup [..,..=..,..] ... \stopstandardmakeup
OPT
* inherits: \setupmakeup

\starttextmakeup [..,..=..,..] ... \stoptextmakeup
OPT
* inherits: \setupmakeup

```
\startmarginblock [...] ... \stopmarginblock
```
OPT
* NAME

```
\startmarginrule [...] ... \stopmarginrule
```
OPT
* NUMBER

```
\startmarginrule [..,..=..,..] ... \stopmarginrule
```
* inherits: \setupmarginrule
OPT

```
\startmarkedcontent [...] ... \stopmarkedcontent
```
OPT
* reset all NAME

\startMATHALIGNMENT [..,..=..,..] ... \stopMATHALIGNMENT
* inherits: \setupmathalignment
OPT
instances: align mathalignment

\startalign [..,..=..,..] ... \stopalign
* inherits: \setupmathalignment
OPT

\startmathalignment [..,..=..,..] ... \stopmathalignment
* inherits: \setupmathalignment
OPT

\startMATHCASES [..,..=..,..] ... \stopMATHCASES
* inherits: \setupmathcases
OPT
instances: cases mathcases

$\textbackslash startcases\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopcases$

* inherits: \setupmathcases

$\textbackslash startmathcases\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopmathcases$

* inherits: \setupmathcases^{OPT}

$\textbackslash startMATHMATRIX\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopMATHMATRIX$

* inherits: \setupmathmatrix^{OPT}

instances: matrix mathmatrix

$\textbackslash startmathmatrix\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopmathmatrix$

* inherits: \setupmathmatrix^{OPT}

$\textbackslash startmatrix\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopmatrix$

* inherits: \setupmathmatrix^{OPT}

\startmathmode ... \stopmathmode

\startmathstyle [...,...] ... \stopmathstyle

* display text script scriptscript cramped uncramped normal packed small big NAME

$\textbackslash startmatrices\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopmatrices$

* inherits: \setupmathmatrix^{OPT}

\startmaxaligned ... \stopmaxaligned

\startmidaligned ... \stopmidaligned

\startmiddlealigned ... \stopmiddlealigned

$\textbackslash startmixedcolumns\ [.\overset{1}{.}.]\ [..,..\overset{2}{=}..,..]\ ...\ \textbackslash stopmixedcolumns$

1 NAME
2 inherits: \setupmixedcolumns

$\textbackslash startMIXEDCOLUMNS\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopMIXEDCOLUMNS$

* inherits: \setupmixedcolumns^{OPT}

instances: itemgroupcolumns boxedcolumns

$\textbackslash startboxedcolumns\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopboxedcolumns$

* inherits: \setupmixedcolumns^{OPT}

$\textbackslash startitemgroupcolumns\ [..,..\overset{*}{=}..,..]\ ...\ \textbackslash stopitemgroupcolumns$

* inherits: \setupmixedcolumns^{OPT}

\startmode [...,...] ... \stopmode

* NAME

$\textbackslash startmodeset\ [...,\overset{1}{...}]\ \{.\overset{2}{..}\}\ ...\ \textbackslash stopmodeset$

1 NAME default
2 CONTENT

\startmodule [...] ... \stopmodule

* FILE

\startmoduletestsection ... \stopmoduletestsection

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```
\startmodule .⋅. ... \stopmodule
* FILE
```

```
\startnamedsection [.¹.] [..,..²..,..] [..,..³..,..] ... \stopnamedsection
                              OPT           OPT
1  SECTION
2  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
3  KEY = VALUE
```

```
\startnamedsubformulas [...,¹...] {.².} ... \stopnamedsubformulas
                              OPT
1  + - REFERENCE
2  TEXT
```

```
\startnarrow [.¹.] [..,..²..,..] ... \stopnarrow
                OPT      OPT
1  NAME
2  inherits: \setupnarrower
```

```
\startnarrower [...,*...] ... \stopnarrower
*  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
               OPT
```

```
\startNARROWER [...,*...] ... \stopNARROWER
*  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
               OPT
```

```
\startnarrow [..,..¹..,..] [...,²...] ... \stopnarrow
1  inherits: \setupnarrower     OPT
2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [.¹.] [...,²...] ... \stopnarrow
                OPT     OPT
1  NAME
2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox [..,..*..,..] ... \stopnicelyfilledbox
                             OPT
*  width  = DIMENSION
   height = DIMENSION
   offset = DIMENSION
   strut  = yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes [...,*...] ... \stopnotallmodes
*  NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...,*...] ... \stopNOTE
              OPT
*  REFERENCE
instances: footnote endnote
```

```
\startNOTE [..,..*..,..] ... \stopNOTE
*  title     = TEXT
   bookmark  = TEXT
   list      = TEXT
   reference = REFERENCE
instances: footnote endnote
```

```
\startendnote [..,..=..,..] ... \stopendnote
                     OPT
*  title     = TEXT
   bookmark  = TEXT
   list      = TEXT
   reference = REFERENCE
```

```
\startfootnote [..,..=..,..] ... \stopfootnote
                      OPT
*  title     = TEXT
   bookmark  = TEXT
   list      = TEXT
   reference = REFERENCE
```

```
\startendnote [...,...] ... \stopendnote
                 OPT
*  REFERENCE
```

```
\startfootnote [...,...] ... \stopfootnote
                  OPT
*  REFERENCE
```

```
\startnotmode [...,...] ... \stopnotmode
*  NAME
```

```
\startopposite ... \stopopposite
```

```
\startoutputstream [...] ... \stopoutputstream
*  NAME
```

```
\startoverlay ... \stopoverlay
```

```
\startoverprint ... \stopoverprint
```

```
\startpacked [...] ... \stoppacked
                OPT
*  blank
```

```
\startpagecomment ... \stoppagecomment
```

```
\startpagefigure [...] [..,..=..,..] ... \stoppagefigure
                            OPT
1  FILE
2  offset = default overlay none DIMENSION
```

```
\startpagegrid [...] [..,..=..,..] ... \stoppagegrid
                 OPT         OPT
1  NAME
2  inherits: \setuppagegrid
```

```
\startpagegridspan [...] [..,..=..,..] ... \stoppagegridspan
                            OPT
1  NAME
2  inherits: \setuppagegridspan
```

```
\startPAGEGRID [..,..=..,..] ... \stopPAGEGRID
*  inherits: \setuppagegrid
                       OPT
```

```
\startpagelayout [...] ... \stoppagelayout
*  page leftpage rightpage
```

```
\startpar [...] [..,..=..,..] ... \stoppar
             OPT        OPT
1  NAME
2  inherits: \setupparagraph
```

```
\startparagraph [..1..] [..,..2..,..] ... \stopparagraph
                    OPT        OPT
1  NAME
2  inherits: \setupparagraph
```

```
\startparagraphs [...] ... \stopparagraphs
*  NAME
```

```
\startparagraphscell ... \stopparagraphscell
```

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
*  default oneline basic NAME
```

```
\startplacefloat [..1..] [..,..2..,..] [..,..3..,..] ... \stopplacefloat
                           OPT              OPT
1  SINGULAR
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                footer
   reference  = REFERENCE
3  KEY = VALUE
```

```
\startplaceFLOAT [..,..1..,..] [..,..2..,..] ... \stopplaceFLOAT
                      OPT            OPT
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                footer
   reference  = REFERENCE
2  KEY = VALUE
instances: chemical figure table intermezzo graphic
```

```
\startplacechemical [..,..1..,..] [..,..2..,..] ... \stopplacechemical
                         OPT            OPT
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                footer
   reference  = REFERENCE
2  KEY = VALUE
```

```
\startplacefigure [..,..1..,..] [..,..2..,..] ... \stopplacefigure
                       OPT            OPT
1  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   location   = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                footer
   reference  = REFERENCE
2  KEY = VALUE
```

```
\startplacegraphic [..,..⸻¹⸻..,..] [..,..⸻²⸻..,..] ... \stopplacegraphic
                                  OPT              OPT
1  title    = TEXT
   bookmark = TEXT
   marking  = TEXT
   list     = TEXT
   location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
              [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
              hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
              footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplaceintermezzo [..,..⸻¹⸻..,..] [..,..⸻²⸻..,..] ... \stopplaceintermezzo
                                     OPT              OPT
1  title    = TEXT
   bookmark = TEXT
   marking  = TEXT
   list     = TEXT
   location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
              [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
              hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
              footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacetable [..,..⸻¹⸻..,..] [..,..⸻²⸻..,..] ... \stopplacetable
                                OPT              OPT
1  title    = TEXT
   bookmark = TEXT
   marking  = TEXT
   list     = TEXT
   location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
              [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
              hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
              footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplaceformula [..,..⸻*⸻..,..] ... \stopplaceformula
                                 OPT
*  title    = TEXT
   suffix   = TEXT
   reference = + - REFERENCE
```

```
\startplaceformula [...,*...] ... \stopplaceformula
                            OPT
*  + - REFERENCE
```

```
\startplacepairedbox [.¹.] [..,..⸻²⸻..,..] ... \stopplacepairedbox
                                OPT
1  NAME
2  inherits: \setuppairedbox
```

```
\startplacePAIREDBOX [..,..⸻*⸻..,..] ... \stopplacePAIREDBOX
                                   OPT
*  inherits: \setuppairedbox
instances: legend
```

```
\startplacelegend [..,..⸻*⸻..,..] ... \stopplacelegend
*  inherits: \setuppairedbox OPT
```

```
\startpositioning [.¹.] [..,..⸻²⸻..,..] ... \stoppositioning
                    OPT            OPT
1  NAME
2  inherits: \setuppositioning
```

```
\startpositionoverlay {...} ... \stoppositionoverlay
*  NAME
```

```
\startpositive ... \stoppositive
```

\startpostponing `[...]` ... \stoppostponing

* `[-+]NUMBER`

\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 `[...]` `[..,..=..,..]` ... \stoppublication

1 `NAME`
2 tag   = REFERENCE
  category = TEXT
  k   = REFERENCE
  t   = TEXT

\startrandomized ... \stoprandomized

\startrawsetups `[...]` `[...]` ... \stoprawsetups

1 grid
2 NAME

\startrawsetups `...` ... \stoprawsetups

* `NAME`

\startreadingfile ... \stopreadingfile

\startregime `[...]` ... \stopregime

* inherits: \enableregime

\startregister `[...]` `[...]` `[...]` `[...]` `[..+...+..]`

1 NAME
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX

```
\startreusableMPgraphic {...} {...,...} ... \stopreusableMPgraphic
```
                                OPT
1   NAME
2   KEY

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
```
*   hangul hanzi nihongo ethiopic thai test NAME

```
\startsectionblock [...] [..,..=..,..] ... \stopsectionblock
```
                            OPT
1   NAME
2   bookmark = TEXT
    inherits: \setupsectionblock

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
```
*   NAME

```
\startSECTIONBLOCK [..,..=..,..] ... \stopSECTIONBLOCK
```
                        OPT
*   bookmark = TEXT
    inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

```
\startappendices [..,..=..,..] ... \stopappendices
```
                        OPT
*   bookmark = TEXT
    inherits: \setupsectionblock

```
\startbackmatter [..,..=..,..] ... \stopbackmatter
```
                        OPT
*   bookmark = TEXT
    inherits: \setupsectionblock

```
\startbodymatter [..,..=..,..] ... \stopbodymatter
```
                        OPT
*   bookmark = TEXT
    inherits: \setupsectionblock

```
\startfrontmatter [..,..=..,..] ... \stopfrontmatter
```
                        OPT
*   bookmark = TEXT
    inherits: \setupsectionblock

```
\startsectionlevel [...] [..,..=..,..] [..,..=..,..] ... \stopsectionlevel
```
                        OPT   OPT   OPT
1   NAME
2   title   = TEXT
    bookmark = TEXT
    marking   = TEXT
    list   = TEXT
    reference = REFERENCE
    ownnumber = TEXT
3   KEY = VALUE

```
\startSECTION [..,..=..,..] [..,..=..,..] ... \stopSECTION
```
                    OPT   OPT
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 [..,..≟..,..] [..,..≟..,..] ... \stopchapter
                        OPT             OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startpart [..,..≟..,..] [..,..≟..,..] ... \stoppart
1  title     = TEXT OPT         OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsection [..,..≟..,..] [..,..≟..,..] ... \stopsection
                         OPT            OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubject [..,..≟..,..] [..,..≟..,..] ... \stopsubject
                         OPT            OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsection [..,..≟..,..] [..,..≟..,..] ... \stopsubsection
                            OPT            OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubject [..,..≟..,..] [..,..≟..,..] ... \stopsubsubject
                            OPT            OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsection [..,..≟..,..] [..,..≟..,..] ... \stopsubsubsection
                               OPT            OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubject [..,..≟..,..] [..,..≟..,..] ... \stopsubsubsubject
                               OPT            OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsection [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopsubsubsubsection
                                    OPT              OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubject [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopsubsubsubsubject
                                    OPT              OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubsection [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopsubsubsubsubsection
                                       OPT              OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubsubject [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopsubsubsubsubsubject
                                       OPT              OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\starttitle [..,..¹⁼..,..] [..,..²⁼..,..] ... \stoptitle
                         OPT              OPT
1   title     = TEXT OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsetups [.¹.] [.².] ... \stopsetups
                 OPT
1   grid
2   NAME
```

```
\startsetups .˙. ... \stopsetups
*   NAME
```

```
\startshift [.˙.] ... \stopshift
*   NAME
```

```
\startsidebar [.¹.] [..,..²⁼..,..] ... \stopsidebar
                 OPT       OPT
1   NAME
2   inherits: \setupsidebar
```

```
\startsimplecolumns [..,..*⁼..,..] ... \stopsimplecolumns
*   inherits: \setsimplecolumnhsize
                                  OPT
```

```
\startspecialitem [.¹.] [...,²...] ... \stopspecialitem
                     OPT      OPT
1   item
2   REFERENCE
```

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```
\startspecialitem [...] ... \stopspecialitem
*  sub its
```

```
\startspecialitem [.¹.] {.².} ... \stopspecialitem
1  sym ran mar
2  TEXT
```

```
\startspread ... \stopspread
```

```
\start [...] ... \stop
*  NAME         OPT
```

\startSTARTSTOP ... \stopSTARTSTOP

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
*  NAME
```

```
\startstaticMPgraphic {.¹.} {...,²...} ... \stopstaticMPgraphic
                                   OPT
1  NAME
2  KEY
```

```
\STARTSTOP {...}
*  CONTENT
```

\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter

```
\startstructurepageregister [.¹.] [.².] [..,..³..,..] [..,..⁴..,..]
                                                              OPT
1  NAME
2  NAME
3  label     = NAME
   keys      = TEXT PROCESSOR->TEXT
   entries   = TEXT PROCESSOR->TEXT
   keys:1    = TEXT
   keys:2    = TEXT
   keys:3    = TEXT
   entries:1 = TEXT
   entries:2 = TEXT
   entries:3 = TEXT
   alternative = TEXT
4  KEY = VALUE
```

```
\startstyle [..,..≐..,..] ... \stopstyle
*  inherits: \setupstyle
```

```
\startstyle [...] ... \stopstyle
*  NAME FONT
```

\startSTYLE ... \stopSTYLE

```
\startsubformulas [...,...] ... \stopsubformulas
                         OPT
*  + - REFERENCE
```

```
\startsubjectlevel [.¹.] [..,..²..,..] [..,..³..,..] ... \stopsubjectlevel
                       OPT           OPT           OPT
1  NAME
2  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
3  KEY = VALUE
```

```
\startsubsentence ... \stopsubsentence
```

```
\startsubstack ... \stopsubstack
```

```
\startsymbolset [...] ... \stopsymbolset
```
* NAME

```
\startTABLE [..,..=..,..] ... \stopTABLE
```
* inherits: \setupTABLE

```
\startTABLEbody [..,..=..,..] ... \stopTABLEbody
```
* inherits: \setupTABLE OPT

```
\startTABLEfoot [..,..=..,..] ... \stopTABLEfoot
```
* inherits: \setupTABLE OPT

```
\startTABLEhead [..,..=..,..] ... \stopTABLEhead
```
* inherits: \setupTABLE OPT

```
\startTABLEnext [..,..=..,..] ... \stopTABLEnext
```
* inherits: \setupTABLE OPT

```
\starttable [|...|] [..,..=..,..] ... \stoptable
```
1 TEMPLATE OPT
2 inherits: \setuptables

```
\starttablehead [...] ... \stoptablehead
```
* NAME

```
\starttables [|...|] ... \stoptables
```
* TEMPLATE

```
\starttables [...] ... \stoptables
```
* NAME

```
\starttabletail [...] ... \stoptabletail
```
* NAME

```
\starttable [...] [..,..=..,..] ... \stoptable
```
1 NAME OPT
2 inherits: \setuptables

```
\starttabulate [|...|] [..,..=..,..] ... \stoptabulate
```
1 TEMPLATE OPT OPT
2 inherits: \setuptabulate

```
\starttabulatehead [...] ... \stoptabulatehead
```
* NAME OPT

```
\starttabulatetail [...] ... \stoptabulatetail
```
* NAME OPT

```
\startTABULATE [...] [..,..=..,..] ... \stopTABULATE
```
1 NAME OPT OPT
2 inherits: \setuptabulate
instances: legend fact

```
\startfact [...¹.] [..,..²..,..] ... \stopfact
1 NAME          OPT        OPT
2 inherits: \setuptabulate
```

```
\startlegend [...¹.] [..,..²..,..] ... \stoplegend
1 NAME          OPT        OPT
2 inherits: \setuptabulate
```

```
\startTABULATION [...¹.] [..,..²..,..] ... \stopTABULATION
1 NAME          OPT        OPT
2 inherits: \setuptabulation
```

\starttexcode ... \stoptexcode

```
\starttexdefinition ... ... ... ... ... ... ... ... \stoptexdefinition
                      1   2   3   4   5   6   7
1 spaces nospaces    OPT OPT OPT OPT OPT    OPT
2 global
3 unexpanded
4 expanded
5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sixtupleempty singleargument doubleargument
  tripleargument quadrupleargument quintupleargument sixtupleargument
6 NAME
7 TEMPLATE
```

\starttext ... \stoptext

```
\starttextbackground [...¹.] [..,..²..,..] ... \stoptextbackground
1 NAME                        OPT
2 inherits: \setuptextbackground
```

\starttextbackgroundmanual ... \stoptextbackgroundmanual

```
\startTEXTBACKGROUND [..,..*..,..] ... \stopTEXTBACKGROUND
* inherits: \setuptextbackground OPT
```

```
\starttextcolor [...] ... \stoptextcolor
* COLOR
```

\starttextcolorintent ... \stoptextcolorintent

```
\starttextflow [...] ... \stoptextflow
* NAME
```

```
\starttextrule {...} ... \stoptextrule
* TEXT
```

```
\starttokens [...] ... \stoptokens
* NAME
```

```
\starttransparent [...] ... \stoptransparent
* COLOR
```

```
\starttypescript [...¹,...] [...²,...] [...³,...] ... \stoptypescript
1 serif sans mono math handwriting calligraphy    OPT
2 NAME
3 size name
```

```
\starttypescriptcollection [...] ... \stoptypescriptcollection
* NAME
```

```
\startTYPING [..,..=..,..] ... \stopTYPING
* inherits: \setuptyping
```
OPT

instances: typing LUA MP PARSEDXML TEX XML

```
\startTYPING [...,...] ... \stopTYPING
* continue
```
OPT

instances: typing LUA MP PARSEDXML TEX XML

```
\startLUA [...,...] ... \stopLUA
* continue
```
OPT

```
\startMP [...,...] ... \stopMP
* continue
```
OPT

```
\startPARSEDXML [...,...] ... \stopPARSEDXML
* continue
```
OPT

```
\startTEX [...,...] ... \stopTEX
* continue
```
OPT

```
\starttyping [...,...] ... \stoptyping
* continue
```
OPT

```
\startXML [...,...] ... \stopXML
* continue
```
OPT

```
\startLUA [..,..=..,..] ... \stopLUA
* inherits: \setuptyping
```
OPT

```
\startMP [..,..=..,..] ... \stopMP
* inherits: \setuptyping
```
OPT

```
\startPARSEDXML [..,..=..,..] ... \stopPARSEDXML
* inherits: \setuptyping
```
OPT

```
\startTEX [..,..=..,..] ... \stopTEX
* inherits: \setuptyping
```
OPT

```
\starttyping [..,..=..,..] ... \stoptyping
* inherits: \setuptyping
```
OPT

```
\startXML [..,..=..,..] ... \stopXML
* inherits: \setuptyping
```
OPT

```
\startuniqueMPgraphic {...} {...,...} ... \stopuniqueMPgraphic
1 NAME
2 KEY
```
OPT

```
\startuniqueMPpagegraphic {...} {...,...} ... \stopuniqueMPpagegraphic
1 NAME
2 KEY
```
OPT

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic {...} {...,...} ... \stopusableMPgraphic
1 NAME
2 KEY
```
OPT

```
\startuseMPgraphic {...} {...,...} ... \stopuseMPgraphic
                         OPT
1 NAME
2 KEY
```

```
\startusemathstyleparameter \... ... \stopusemathstyleparameter
* CSNAME
```

```
\startusingbtxspecification [...] ... \stopusingbtxspecification
* NAME
```

```
\startvboxregister ... ... \stopvboxregister
* CSNAME NUMBER
```

```
\startvboxtohbox ... \stopvboxtohbox
```

```
\startvboxtohboxseparator ... \stopvboxtohboxseparator
```

```
\startviewerlayer [...] ... \stopviewerlayer
* NAME
```

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister ... ... \stopvtopregister
* CSNAME NUMBER
```

```
\startxcell [...] [..,..=..,..] ... \stopxcell
             OPT      OPT
1 NAME
2 nx = NUMBER
  ny = NUMBER
  nc = NUMBER
  nr = NUMBER
  inherits: \setupxtable
```

```
\startxcellgroup [...] [..,..=..,..] ... \stopxcellgroup
                  OPT      OPT
1 NAME
2 inherits: \setupxtable
```

```
\startxgroup [...] [..,..=..,..] ... \stopxgroup
              OPT      OPT
1 NAME
2 inherits: \setupxtable
```

```
\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim
* NAME
```

```
\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim
* NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [...] [...] ... \stopxmlsetups
                 OPT
1 grid
2 NAME
```

```
\startxmlsetups ... ... \stopxmlsetups
* NAME
```

```
\startxrow [...¹.] [..,..²..,..] ... \stopxrow
1   NAME            OPT        OPT
2   inherits: \setupxtable
```

```
\startxrowgroup [...¹.] [..,..²..,..] ... \stopxrowgroup
1   NAME                 OPT        OPT
2   inherits: \setupxtable
```

```
\startxtable [..,..⁼..,..] ... \stopxtable
*   inherits: \setupxtable OPT
```

```
\startxtablebody [..,..⁼..,..] ... \stopxtablebody
*   inherits: \setupxtable OPT
```

```
\startxtablebody [...*.] ... \stopxtablebody
*   NAME            OPT
```

```
\startxtablefoot [..,..⁼..,..] ... \stopxtablefoot
*   inherits: \setupxtable OPT
```

```
\startxtablefoot [...*.] ... \stopxtablefoot
*   NAME            OPT
```

```
\startxtablehead [..,..⁼..,..] ... \stopxtablehead
*   inherits: \setupxtable OPT
```

```
\startxtablehead [...*.] ... \stopxtablehead
*   NAME            OPT
```

```
\startxtablenext [..,..⁼..,..] ... \stopxtablenext
*   inherits: \setupxtable OPT
```

```
\startxtablenext [...*.] ... \stopxtablenext
*   NAME            OPT
```

```
\startXTABLE [..,..⁼..,..] ... \stopXTABLE
*   inherits: \setupxtable OPT
```

```
\startxtable [...*.] ... \stopxtable
*   NAME         OPT
```

```
\stopline [...*.]
*   REFERENCE
```

```
\stopLINENOTE [...*.]
*   REFERENCE
instances: linenote
```

```
\stoplinenote [...*.]
*   REFERENCE
```

```
\stopregister [...¹.] [...².]
1   NAME
2   NAME
```

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```
\stopstructurepageregister [...] [...]
1  NAME
2  NAME
```

```
\stretched [..,..=..,..] {...}
1  inherits: \setupstretched
2  TEXT
```

```
\strictdoifelsenextoptional {...} {...}
1  TRUE
2  FALSE
```

```
\strictdoifnextoptionalelse {...} {...}
1  TRUE
2  FALSE
```

```
\stripcharacter ... \from ... \to \...
1  CHARACTER
2  TEXT
3  CSNAME
```

```
\strippedcsname \...
*  CSNAME
```

```
\strippedcsname ...
*  TEXT
```

```
\stripspaces \from ... \to \...
1  TEXT
2  CSNAME
```

```
\structurelistuservariable {...}
*  KEY
```

```
\structurenumber
```

```
\structuretitle
```

```
\structureuservariable {...}
*  KEY
```

```
\structurevariable {...}
*  KEY
```

```
\strut
```

```
\strutdp
```

```
\strutht
```

```
\struthtdp
```

```
\struttedbox {...}
*  CONTENT
```

```
\strutwd
```

```
\style [..,..=⅟..,..] {...}
1   inherits: \setupstyle
2   TEXT
```

```
\styleinstance [...]
*   NAME
```

```
\style [...] {...}
1   NAME FONT
2   TEXT
```

```
\STYLE {...}
*   TEXT
```

```
\subpagenumber
```

```
\subsentence {...}
*   CONTENT
```

```
\substituteincommalist {...} {...} \...
1   TEXT
2   TEXT
3   CSNAME
```

```
\subtractfeature [...]
*   NAME
```

```
\subtractfeature {...}
*   NAME
```

```
\swapcounts \... \...
1   CSNAME
2   CSNAME
```

```
\swapdimens \... \...
1   CSNAME
2   CSNAME
```

```
\swapface
```

```
\swapmacros \... \...
1   CSNAME
2   CSNAME
```

```
\swaptypeface
```

```
\switchstyleonly [...]
*   rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
```

```
\switchstyleonly \...
*   CSNAME
```

```
\switchtobodyfont [...,...]
*   inherits: \setupbodyfont
```

```
\switchtocolor [...]
*   COLOR
```

```
\switchtointerlinespace [...,¹...] [..,..²..,..]
1 NAME
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
```

```
\abbreviation [.¹.] {.².} {.³.}
1 NAME        OPT
2 TEXT
3 CONTENT
```

```
\systemlog {...} {...} {...}
1   FILE
2   TEXT
3   TEXT
```

```
\systemlogfirst {...} {...} {...}
1   FILE
2   TEXT
3   TEXT
```

```
\systemloglast {...} {...} {...}
1   FILE
2   TEXT
3   TEXT
```

```
\systemsetups {...}
*   NAME
```

```
\TABLE
```

```
\TaBlE
```

```
\TEX
```

```
\TeX
```

```
\TheNormalizedFontSize
```

```
\TransparencyHack
```

```
\tabulateautoline
```

```
\tabulateautorule
```

```
\tabulateline
```

```
\tabulaterule
```

```
\taggedctxcommand {...}
*   COMMAND
```

```
\taggedlabeltexts {...} {...} {...}
1   NAME
2   NAME
3   CONTENT
```

```
\tbox {...}
*   CONTENT
```

```
\testandsplitstring ... \at ... \to \... \and \...
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

```
\testcolumn [...] [...]
1   NUMBER          OPT
2   DIMENSION
```

```
\testfeature {...} {...}
1   NUMBER
2   CONTENT
```

```
\testfeatureonce {...} {...}
1   NUMBER
2   CONTENT
```

```
\testpage [...] [...]
              OPT
1   NUMBER
2   DIMENSION
```

```
\testpageonly [...] [...]
                 OPT
1   NUMBER
2   DIMENSION
```

```
\testpagesync [...] [...]
                 OPT
1   NUMBER
2   DIMENSION
```

```
\testtokens [...]
*   NAME
```

```
\tex {...}
*   CONTENT
```

```
\texdefinition {...}
*   NAME
```

```
\texsetup {...}
*   NAME
```

```
\TEXTBACKGROUND {...}
*   CONTENT
```

```
\textcitation [..,..=..,..] [...]
                        OPT
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   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
                  OPT
2   REFERENCE
```

```
\textcitation [..,..=..,..] [..,..=..,..]
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
```

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```
\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   OPT
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 [...,...] {.².}
1   REFERENCE
2   TEXT
```

```
\textrule [.¹.] {.².}
1   top middle bottom   OPT
2   TEXT
```

```
\textvisiblespace
```

```
\thainumerals {...}
*   NUMBER
```

```
\thefirstcharacter {...}
*   TEXT
```

```
\thenormalizedbodyfontsize {...}
*   DIMENSION
```

\theremainingcharacters {...}
* TEXT

\thickspace

\thinrule

\thinrules $[...,...\overset{*}{=}...,...]$
* inherits: \setupthinrules

\thinspace

\thirdoffivearguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\thirdoffourarguments {.¹.} {.².} {.³.} {.⁴.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT

\thirdofsixarguments {.¹.} {.².} {.³.} {.⁴.} {.⁵.} {.⁶.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\thirdofthreearguments {.¹.} {.².} {.³.}
1 TEXT
2 TEXT
3 TEXT

\thirdofthreeunexpanded {.¹.} {.².} {.³.}
1 TEXT
2 TEXT
3 TEXT

\threedigitrounding {...}
* NUMBER

\tibetannumerals {...}
* NUMBER

\tightlayer [...]
* NAME

\tilde {...}
* CHARACTER

\tinyfont

\tlap {...}
* CONTENT

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```
\tochar {...}
* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\tolinenote [...]
* REFERENCE
```

```
\TOOLTIP [..,..⌷..,..] {...} {...}
1 inherits: \setuptooltip
2 TEXT
3 TEXT
instances: tooltip
```

```
\TOOLTIP [...] {...} {...}
1 left middle right
2 TEXT
3 TEXT
instances: tooltip
```

```
\tooltip [...] {...} {...}
1 left middle right
2 TEXT
3 TEXT
```

```
\tooltip [..,..⌷..,..] {...} {...}
1 inherits: \setuptooltip
2 TEXT
3 TEXT
```

```
\topbox {...}
* CONTENT
```

```
\topleftbox {...}
* CONTENT
```

```
\toplinebox {...}
* CONTENT
```

```
\toprightbox {...}
* CONTENT
```

```
\topskippedbox {...}
* CONTENT
```

```
\tracecatcodetables
```

```
\tracedfontname {...}
* FONT
```

```
\traceoutputroutines
```

```
\tracepositions
```

```
\translate [..,..⌷..,..]
* LANGUAGE = TEXT OPT
```

```
\transparencycomponents {...}
* COLOR
```

```
\transparent [...¹.] {...²}
1 COLOR
2 CONTENT
```

```
\triplebond
```

```
\truefilename {...}
* FILE
```

```
\truefontname {...}
* FONT
```

```
\ttraggedright
```

```
\twodigitrounding {...}
* NUMBER
```

```
\tx
```

```
\txx
```

```
\typ [..,..¹⁼..,..] {...²}
1 inherits: \setuptype
2 CONTENT
```

```
\type [..,..¹⁼..,..] {...²}
1 inherits: \setuptype
2 CONTENT
```

```
\typebuffer [...,¹...] [..,..²⁼..,..]
              OPT              OPT
1 BUFFER
2 inherits: \setuptyping
```

```
\typeBUFFER [..,..⁼..,..]
* inherits: \setuptyping
```

```
\typedefinedbuffer [...¹.] [..,..²⁼..,..]
                            OPT
1 BUFFER
2 inherits: \setuptyping
```

```
\typeface
```

```
\typefile [...¹.] [..,..²⁼..,..] {...³}
            OPT            OPT
1 NAME
2 inherits: \setuptyping
3 FILE
```

```
\typeinlinebuffer [...,¹...] [..,..²⁼..,..]
                    OPT              OPT
1 BUFFER
2 inherits: \setuptype
```

```
\typescriptone
```

```
\typescriptprefix {...}
* NAME
```

```
\typescriptthree
```

```
\typescripttwo
```

```
\typesetbuffer [.¹.] [..,..²..,..]
                   OPT        OPT
1  * BUFFER
2  inherits: \setupexternalfigure
```

```
\typesetfile [.¹.] [.².] [..,..³..,..]
                        OPT        OPT
1  NAME FILE
2  FILE TEXT
3  inherits: \setupexternalfigure
```

```
\type [..,..¹..,..] <<.².>>
1  inherits: \setuptype
2  ANGLES
```

```
\TYPE [..,..¹..,..] {.².}
1  inherits: \setuptype
2  CONTENT
```

```
\TYPE [..,..¹..,..] <<.².>>
1  inherits: \setuptype
2  ANGLES
```

```
\typ [..,..¹..,..] <<.².>>
1  inherits: \setuptype
2  ANGLES
```

```
\uconvertnumber {.¹.} {.².}
1  inherits: \convertnumber
2  NUMBER
```

```
\uedcatcodecommand \¹... .².. {.³.}
1  CSNAME
2  CHARACTER NUMBER
3  COMMAND
```

```
\undefinevalue {.*.}
*  NAME
```

```
\undepthed {.*.}
*  CONTENT
```

```
\underset {.¹.} {.².}
1  TEXT
2  TEXT
```

```
\undoassign [.¹.] [..²..]
1  TEXT
2  KEY = VALUE
```

```
\unexpandeddocumentvariable {.*.}
*  KEY
```

```
\unhhbox .¹. \with {.².}
1  CSNAME NUMBER
2  COMMAND
```

```
\unihex {.*.}
*  NUMBER
```

```
\uniqueMPgraphic {...} {..,..=..,..}
                          OPT
1   NAME
2   KEY = VALUE
```

```
\uniqueMPpagegraphic {...} {..,..=..,..}
                              OPT
1   NAME
2   KEY = VALUE
```

```
\UNIT {...}
*   CONTENT
instances: unit
```

```
\unit {...}
*   CONTENT
```

```
\unknown
```

```
\unprotect ... \protect
```

```
\unprotected ... \par
*   CONTENT
```

```
\unregisterhyphenationpattern [...] [...]
                                OPT
1   LANGUAGE
2   TEXT
```

```
\unspaceafter \... {...}
1   CSNAME
2   TEXT
```

```
\unspaceargument ... \to \...
1   TEXT
2   CSNAME
```

```
\unspaced {...}
*   TEXT
```

```
\unspacestring ... \to \...
1   TEXT
2   CSNAME
```

```
\untexargument {...} \to \...
1   TEXT
2   CSNAME
```

```
\untexcommand {...} \to \...
1   CSNAME
2   CSNAME
```

```
\uppercased {...}
*   TEXT
```

```
\uppercasestring ... \to \...
1   TEXT
2   CSNAME
```

```
\upperleftdoubleninequote
```

\upperleftdoublesixquote

\upperleftsingleninequote

\upperleftsinglesixquote

\upperrightdoubleninequote

\upperrightdoublesixquote

\upperrightsingleninequote

\upperrightsinglesixquote

$\url [.^*.]$
* NAME

$\usealignparameter \.^*..$
* CSNAME

$\useblankparameter \.^*..$
* CSNAME

$\useblocks [...,^1...] [...,^2...] [..,..^3..,..]$
                      OPT   OPT
1 NAME
2 NAME
3 criterium = <u>text</u> SECTION

$\usebodyfont [...,^*...]$
* inherits: \setupbodyfont

$\usebodyfontparameter \.^*..$
* CSNAME

$\usebtxdataset [.^1.] [.^2.] [..,..^3..,..]$
                      OPT   OPT
1 NAME
2 FILE
3 specification = NAME

$\usebtxdefinitions [.^*.]$
* FILE

$\usecitation [.^*.]$
* REFERENCE

$\usecitation {.^*.}$
* REFERENCE

$\usecolors [.^*.]$
* FILE

$\usecomponent [.^*.]$
* FILE

$\usedummycolorparameter {.^*.}$
* KEY

```
\usedummystyleandcolor {...} {...}
1 KEY
2 KEY
```

```
\usedummystyleparameter {...}
* KEY
```

```
\useenvironment [...]
* FILE
```

```
\useexternaldocument [...] [...] [...]
                                OPT
1 NAME
2 FILE
3 TEXT
```

```
\useexternalfigure [...] [...] [...] [..,..=..,..]
                               OPT        OPT
1 NAME
2 FILE
3 NAME
4 inherits: \setupexternalfigure
```

```
\useexternalrendering [...] [...] [...] [...]
1 NAME
2 NAME
3 FILE
4 auto embed
```

```
\useexternalsoundtrack [...] [...]
1 NAME
2 FILE
```

```
\usefigurebase [...]
* reset FILE
```

```
\usefile [...] [...] [...]
                      OPT
1 NAME
2 FILE
3 TEXT
```

```
\usegridparameter \...
* CSNAME
```

```
\useindentingparameter \...
* CSNAME
```

```
\useindentnextparameter \...
* CSNAME
```

```
\useinterlinespaceparameter \...
* CSNAME
```

```
\useJSscripts [...] [...,...]
                    OPT
1 FILE
2 NAME
```

```
\uselanguageparameter \...
* CSNAME
```

```
\useluamodule [...]
* FILE
```

```
\useMPenvironmentbuffer [...]
* NAME
```

```
\useMPgraphic {...} {..,..=..,..}
                    OPT
1 NAME
2 KEY = VALUE
```

```
\useMPlibrary [...]
* FILE
```

```
\useMPrun {...} {...}
1 NAME
2 NUMBER
```

```
\useMPvariables [...] [...,...]
1 NAME
2 KEY
```

```
\usemathstyleparameter \...
* CSNAME
```

```
\usemodule [...] [...,...] [..,..=..,..]
            OPT              OPT
1 m p s x t
2 FILE
3 KEY = VALUE
```

```
\usepath [...,...]
* PATH
```

```
\useproduct [...]
* FILE
```

```
\useprofileparameter \...
* CSNAME
```

```
\useproject [...]
* FILE
```

```
\usereferenceparameter \...
* CSNAME
```

```
\userpagenumber
```

```
\usesetupsparameter \...
* CSNAME
```

```
\usestaticMPfigure [..,..=..,..] [...]
                    OPT
1 inherits: \setupscale
2 NAME
```

```
\usesubpath [...,...]
* PATH
```

```
\usesymbols [...]
* FILE
```

```
\usetexmodule [.¹.] [...,²,...] [..,..=³..,..]
                    OPT              OPT
1  m p s x t
2  FILE
3  KEY = VALUE
```

```
\usetypescript [.¹.] [.².] [.³.]
                              OPT
1  serif sans mono math handwriting calligraphy casual all
2  NAME fallback default dtp simple
3  size name
```

```
\usetypescriptfile [...]
*  reset FILE
```

```
\useURL [.¹.] [.².] [.³.] [.⁴.]
                     OPT    OPT
1  NAME
2  URL
3  FILE
4  TEXT
```

```
\useurl [.¹.] [.².] [.³.] [.⁴.]
                     OPT    OPT
1  NAME
2  URL
3  FILE
4  TEXT
```

```
\usezipfile [.¹.] [.².]
                   OPT
1  FILE
2  FILE
```

```
\utfchar {...}
*  NUMBER
```

```
\utflower {...}
*  TEXT
```

```
\utfupper {...}
*  TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
*  NUMBER
```

```
\vboxreference [...,...] {...}
1  REFERENCE
2  CONTENT
```

```
\vec {...}
*  CHARACTER
```

```
\verbatim {...}
*  CONTENT
```

```
\verbatimstring {...}
*  CONTENT
```

```
\verbosenumber {...}
*  NUMBER
```

```
\version [...*..]
* concept file temporary final NAME
```

```
\verticalgrowingbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\verticalpositionbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\veryraggedcenter
```

```
\veryraggedleft
```

```
\veryraggedright
```

```
\vglue ...
* DIMENSION
```

```
\viewerlayer [.¹.] {.².}
1 NAME
2 CONTENT
```

```
\vl [...*..]
* NUMBER
```

```
\vphantom {...*..}
* CONTENT
```

```
\vpos {.¹.} {.².}
1 NAME
2 CONTENT
```

```
\vsmash {...*..}
* CONTENT
```

```
\vsmashbox ...
* CSNAME NUMBER
```

```
\vsmashed {...*..}
* CONTENT
```

```
\vspace [.¹.] [.².]
              OPT     OPT
1 NAME
2 NAME
```

```
\vspacing [...,*...]
* preference samepage max force enable disable nowhite 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
```

```
\WEEKDAY {...*..}
* NUMBER
```

```
\WidthSpanningText {.¹.} {.².} {.³.}
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 [...] [..,..=..,..] {...}
                               OPT
1  LIST
2  inherits: \setuplist
3  COMMAND
```

```
\writedatatolist [...] [..,..=..,..] [..,..=..,..]
                              OPT
1  LIST
2  inherits: \setuplist
3  KEY = VALUE
```

```
\writestatus {...} {...}
1  TEXT
2  TEXT
```

```
\writetolist [...¹.] [..,..²..,..] {...³.} {...⁴.}
                    OPT
1  LIST
2  inherits: \setuplist
3  NUMBER
4  TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \...¹. {...².}
1  CSNAME
2  TEXT
```

```
\xmladdindex {...*.}
*  NODE
```

```
\xmlafterdocumentsetup {...¹.} {...².} {...³.}
1  NAME
2  SETUP
3  SETUP
```

```
\xmlaftersetup {...¹.} {...².}
1  SETUP
2  SETUP
```

```
\xmlall {...¹.} {...².}
1  NODE
2  LPATH
```

```
\xmlappenddocumentsetup {...¹.} {...².}
1  NAME
2  SETUP
```

```
\xmlappendsetup {...*.}
*  SETUP
```

```
\xmlapplyselectors {...*.}
*  NODE
```

```
\xmlatt {...¹.} {...².}
1  NODE
2  NAME
```

```
\xmlattdef {...¹.} {...².} {...³.}
1  NODE
2  NAME
3  TEXT
```

```
\xmlattribute {...¹.} {...².} {...³.}
1  NODE
2  LPATH
3  NAME
```

```
\xmlattributedef {...¹.} {...².} {...³.} {...⁴.}
1  NODE
2  LPATH
3  NAME
4  TEXT
```

```
\xmlbadinclusions {...}
* NODE

\xmlbeforedocumentsetup {...} {...} {...}
                         1     2     3
1 NAME
2 SETUP
3 SETUP

\xmlbeforesetup {...} {...}
                 1     2
1 SETUP
2 SETUP

\xmlchainatt {...} {...}
              1     2
1 NODE
2 NAME

\xmlchainattdef {...} {...} {...}
                 1     2     3
1 NODE
2 NAME
3 TEXT

\xmlchecknamespace {...} {...}
                    1     2
1 NODE
2 NAME

\xmlcommand {...} {...} {...}
             1     2     3
1 NODE
2 LPATH
3 XMLSETUP

\xmlconcat {...} {...} {...}
            1     2     3
1 NODE
2 LPATH
3 TEXT

\xmlconcatrange {...} {...} {...} {...} {...}
                 1     2     3     4     5
1 NODE
2 LPATH
3 TEXT
4 FIRST
5 LAST

\xmlcontext {...} {...}
             1     2
1 NODE
2 LPATH

\xmlcount {...}
* NODE

\xmldefaulttotext {...}
* NODE

\xmldirectives {...}
* NODE

\xmldirectivesafter {...}
* NODE

\xmldirectivesbefore {...}
* NODE
```

```
\xmldisplayverbatim {...}
* NODE
```

```
\xmldoif {...} {...} {...}
        1       2       3
1 NODE
2 LPATH
3 TRUE
```

```
\xmldoifelse {...} {...} {...} {...}
            1       2       3       4
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}
                 1       2       3       4
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}
                     1       2       3
1 NODE
2 TRUE
3 FALSE
```

```
\xmldoifelsetext {...} {...} {...} {...}
                1       2       3       4
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
                 1       2       3       4
1 CATEGORY
2 NAME
3 TRUE
4 FALSE
```

```
\xmldoifnot {...} {...} {...}
           1       2       3
1 NODE
2 LPATH
3 TRUE
```

```
\xmldoifnotselfempty {...} {...}
                    1       2
1 NODE
2 TRUE
```

```
\xmldoifnottext {...} {...} {...}
               1       2       3
1 NODE
2 LPATH
3 TRUE
```

```
\xmldoifselfempty {...} {...}
                 1       2
1 NODE
2 TRUE
```

```
\xmldoiftext {...} {...} {...}
            1       2       3
1 NODE
2 LPATH
3 TRUE
```

```
\xmlelement {...} {...}
           1       2
1 NODE
2 NUMBER
```

```
\xmlfilter {...} {...}
1   NODE
2   LPATH
```

```
\xmlfirst {...} {...}
1   NODE
2   LPATH
```

```
\xmlflush {...}
*   NODE
```

```
\xmlflushcontext {...}
*   NODE
```

```
\xmlflushdocumentsetups {...} {...}
1   NAME
2   SETUP
```

```
\xmlflushlinewise {...}
*   NODE
```

```
\xmlflushpure {...}
*   NODE
```

```
\xmlflushspacewise {...}
*   NODE
```

```
\xmlflushtext {...}
*   NODE
```

```
\xmlinclude {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlinclusion {...}
*   NODE
```

```
\xmlinclusions {...}
*   NODE
```

```
\xmlinfo {...}
*   NODE
```

```
\xmlinjector {...}
*   NAME
```

```
\xmlinlineprettyprint {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineprettyprinttext {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineverbatim {...}
*   NODE
```

```
\xmlinstalldirective {...} {...}
1  NAME
2  CSNAME
```

```
\xmllast {...} {...}
1  NODE
2  LPATH
```

```
\xmllastatt
```

```
\xmllastmatch
```

```
\xmlloadbuffer {...} {...} {...}
1  BUFFER
2  NAME
3  XMLSETUP
```

```
\xmlloaddata {...} {...} {...}
1  NAME
2  TEXT
3  XMLSETUP
```

```
\xmlloaddirectives {...}
*  FILE
```

```
\xmlloadfile {...} {...} {...}
1  NAME
2  FILE
3  XMLSETUP
```

```
\xmlloadonly {...} {...} {...}
1  NAME
2  FILE
3  XMLSETUP
```

```
\xmlmain {...}
*  NAME
```

```
\xmlmapvalue {...} {...} {...}
1  CATEGORY
2  NAME
3  TEXT
```

```
\xmlname {...}
*  NODE
```

```
\xmlnamespace {...}
*  NODE
```

```
\xmlnonspace {...} {...}
1  NODE
2  LPATH
```

```
\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
```

```
\xmlregistereddocumentsetups {...} {...}
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
```

```
\xmlremovedocumentsetup {...} {...}
1  NAME
2  SETUP
```

```
\xmlremovesetup {...}
*  SETUP
```

```
\xmlresetdocumentsetups {...}
*  NAME
```

```
\xmlresetinjectors
```

```
\xmlresetsetups {...}
*  NAME
```

```
\xmlsave {...} {...}
1  NODE
2  FILE
```

```
\xmlsetentity {...} {...}
1  NAME
2  TEXT
```

```
\xmlsetfunction {...} {...} {...}
1  NODE
2  LPATH
3  LUAFUNCTION
```

```
\xmlsetinjectors [...,...]
*  NAME
```

```
\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
```