ConTEXt

commands

ConTEXt EN

ConTeXt

commands

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

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

```
\AMSTEX
```

```
\AmSTeX
```

```
\And
```

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

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

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

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

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

```
\actualday
```

```
\actualmonth
```

```
\actualyear
```

```
\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...]
1 inherits: \setuppapersize      OPT
2 inherits: \setuppapersize
```

```
\addfeature [.¹.]
* NAME
```

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

```
\addfontpath [...,...]
* PATH
```

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

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

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

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

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

```
\alwayscite [.¹.] [.².]
1   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
                 OPT
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.] [..,..=..,..] [..,..=..,..] {.⁴.}
                    2              3
                   OPT            OPT
1   NAME
2   inherits: \setuplayer
3   inherits: \setuplayerinherits: \setupframed
4   CONTENT
```

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

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

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

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

```
\appendtoksonce ... \to \...
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.. {.².}
```
1 CSNAME
2 TEXT

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

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

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

```
\arg {.ˣ.}
```
* CONTENT

```
\asciistr {.ˣ.}
```
* CONTENT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\autoinsertnextspace
```

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

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

```
\autopagestaterealpage {...}
* NAME
```

```
\autopagestaterealpageorder {...}
* NAME
```

```
\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   NUMBER
2   DIMENSION
3   DIMENSION
4   COMMAND
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\baselinebottom
```

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

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

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

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

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

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

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

```
\beginBLOCK [...,...] [..,..=..,..] ... \endBLOCK
                    OPT          OPT
1   + - NAME
2   KEY = VALUE
```

```
\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 [..,..=..,..] {...}
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 packed back overlay always weak strong default before
  inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard
  NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white
  NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
```

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

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

```
\bleedheight
```

```
\bleedwidth
```

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

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

```
\blockuservariable {...}
* KEY
```

`\bodyfontenvironmentlist`

`\bodyfontsize`

`\bold`

`\boldface`

`\bolditalic`

`\boldslanted`

```
\bookmark [....] {....}
                1      2
1   SECTION LIST
OPT
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 [...,...] \.². {...³}
              1          2      3
1   REFERENCE
2   CSNAME
3   CONTENT
```

`\bpar ... \epar`

11

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

```
\breakhere
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

`\btxexpandedjournal {...}`
*   NAME

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

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

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

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

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

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

```
\btxlistcitation [..,..⌃¹⌄..,..] [.²..]
1  reference    = REFERENCE 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..] [.².]
1  default category entry ᴼᴾᵀ 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 [..,..=..,..] [.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.} {.².}
1  CHARACTER
2  CHARACTER
```

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

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

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

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

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

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

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

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

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

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

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

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

`\CONTEXT`

`\ConTeXt`

`\Context`

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

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

`\calligraphic`

```
\camel {...}
* TEXT
```

```
\cap {...}
* TEXT
```

```
\capital {...}
* TEXT
```

`\catcodetablename`

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

```
\centeraligned {...}
* CONTENT
```

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

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

`\centeredlastline`

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

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```
\centerline {...}
* CONTENT
```

```
\cfrac [....] {....} {....}
          1      2      3
1   l c r ll⁰ᵖ ᵗlc lr cl cc cr rl rc rr
2   CONTENT
3   CONTENT
```

```
\character {...}
* NUMBER
```

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

```
\characters {...}
* NUMBER
```

```
\chardescription {...}
* NUMBER
```

```
\charwidthlanguage
```

```
\check {...}
* CHARACTER
```

```
\checkcharacteralign {...}
* CONTENT
```

```
\checkedblank [...,...]
* inherits: \blank
```

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

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

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

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

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

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

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

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

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

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

```
\clippedoverlayimage {...}
* FILE
```

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

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

```
\collectedtext [..,..¹..,..] [..,..²..,..] {.³.} {.⁴.}
                        OPT              OPT
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 [...,*...]
* inherits: \columnbreak
```

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

```
\columnsetspanwidth {...}
* NUMBER
```

```
\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
```

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

\completeCOMBINEDLIST [..,..*..,..]
* inherits: \setupcombinedlist
OPT
instances: content

\completecontent [..,..*..,..]
* inherits: \setupcombinedlist
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

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```
\completepagenumber
```

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

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

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

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

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

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

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

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

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

```
\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 zero NAME
2 NUMBER
```

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

```
\convertvboxtohbox
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\crlf
```

```
\crlfplaceholder
```

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

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

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

```
\ctxdirectlua {...}
* COMMAND
```

```
\ctxfunction {...}
* NAME
```

\CTXFUNCTIONDEFINITION

\CTXFUNCTION

```
\ctxlatecommand {...}
* COMMAND
```

```
\ctxlatelua {...}
* COMMAND
```

```
\ctxloadluafile {...}
* FILE
```

```
\ctxlua {...}
* COMMAND
```

```
\ctxluabuffer [...]
                   OPT
* BUFFER
```

```
\ctxluacode {...}
* COMMAND
```

```
\ctxreport {...}
* COMMAND
```

```
\ctxsprint {...}
* COMMAND
```

```
\currentassignmentlistkey
```

```
\currentassignmentlistvalue
```

```
\currentbtxuservariable {...}
* KEY
```

```
\currentcommalistitem
```

```
\currentcomponent
```

```
\currentdate [...,...]
                    OPT
* 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 [...,...] {...}
                 OPT        OPT
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 [...,...]
                    OPT
* h m TEXT
```

```
\currentvalue
```

```
\currentxtablecolumn
```

```
\currentxtablerow
```

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

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

```
\date [..,..=..,..] [...,...]
                      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 [...] [...]
1   NAME            OPT
2   NUMBER
```

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

```
\decrementpagenumber
```

```
\decrementsubpagenumber
```

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

```
\decrement (...,...)
*   CSNAME NUMBER
```

```
\defaultinterface
```

```
\defaultobjectpage
```

```
\defaultobjectreference
```

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

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

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

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

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

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

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

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

```
\defineanchor [...] [...] [..,..=..,..] [..,..=..,..]
               1     2         3              4
                              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 pickup
```

```
\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
```

```
\definebodyfont [...,...] [...,...] [...,...] [..,..=..,..]
                   1         2         3           4
                            OPT       OPT
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 [....] [....] [..,..⹀..,..]
                            OPT        OPT
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 NAME
2 inherits: \setupbodyfont
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definecolorgroup [..¹.] [..².] [x:y:z,..]
1   NAME
OPT
2   gray rgb cmyk spot
3   TRIPLET
```

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

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

```
\definecolumnset [....] [....] [..,..=..,..]
                               OPT        OPT
1  NAME
2  NAME
3  inherits: \setupcolumnset
```

```
\definecolumnsetarea [....] [....] [..,..=..,..]
                              OPT        OPT
1  NAME
2  NAME
3  inherits: \setupcolumnsetarea
```

```
\definecolumnsetspan [....] [....] [..,..=..,..]
                              OPT        OPT
1  NAME
2  NAME
3  inherits: \setupcolumnsetspan
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\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
```

```
\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
    target   = NUMBER NAME
    features = NAME
    factor   = NUMBER
    method   = lowercase uppercase
```

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

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

```
\definefontfamily [...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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definepagecolumns [....] [....] [..,..=..,..]
                           OPT    OPT
1 NAME
2 NAME
3 inherits: \setuppagecolumns
```

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

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

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

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

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

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

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

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

```
\defineperiodkerning [..1..] [..2..] [..,..3..=..,..]
                                OPT        OPT
1 NAME
2 NAME
3 inherits: \setupperiodkerning
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definetext [....] [.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 [....] [.².] [..,..³..,..]
                             OPT       OPT
1  NAME
2  NAME
3  inherits: \setuptextbackground
```

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

```
\definetextnote [....] [.².] [..,..³..,..]
                       OPT       OPT
1  NAME
2  NAME
3  inherits: \setuptextnote
```

```
\definetokenlist [...]
* NAME
```

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

```
\definetransparency [....] [.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..,..]
                    OPT        OPT
1 NAME
2 NAME
3 inherits: \setuptype
```

```
\definetypeface [...¹.] [...².] [...³.] [...⁴.] [...⁵.] [..,..⁶..,..]
                                                OPT           OPT
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..,..]
                           OPT        OPT
1 NAME
2 TEXT
3 inherits: \setupexternalfigure
```

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

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

```
\defineuserdata [...¹.] [...².] [..,..³..,..]
                        OPT        OPT
1 NAME
2 NAME
3 inherits: \setupuserdata
```

```
\defineuserdataalternative [...¹.] [...².] [..,..³..,..]
                                   OPT        OPT
1 NAME
2 NAME
3 inherits: \setupuserdataalternative
```

```
\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  TEXT
2  DIMENSION
3  FONT
```

```
\depthstrut
```

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

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

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

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

```
\determineregistercharacteristics [...] [..,..=..,..]
                                          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  DIMENSION
2  CSNAME
```

```
\directboxfromcache {....} {....}
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..] [..²..]
1 TEXT
2 KEY = VALUE
```

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

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

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

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

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

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

```
\dodoubleargument \...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 {...}
* NAME
```

```
\dogetattributeid {...}
* 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  CONTENT
2  CONTENT
3  TRUE
```

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

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

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

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

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

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

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

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

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

```
\doifbothsidesoverruled {...} {...} {...}
1  COMMAND
2  COMMAND
3  COMMAND
```

```
\doifboxelse {...} {...} {...} {...}
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
```

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

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

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

```
\doifelse {...} {...} {...} {...}
1   CONTENT
2   CONTENT
3   TRUE
4   FALSE
```

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

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

```
\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
```

```
\doifelsedocumentvariable {...} {...} {...}
1  KEY
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
```

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

```
\doifelsefontpresent {...} {...} {...}
1 FONT
2 TRUE
3 FALSE
```

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

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

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

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

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

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

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

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

```
\doifelseinset {...} {...,...} {...} {...}
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.. \²..
1   CSNAME
2   CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifelseparallel {...} {...,...} {...} {...}
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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doiffontpresentelse {...} {...} {...}
1   FONT
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\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   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
```

```
\doifnotdocumentvariable {...} {...}
1   KEY
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
```

```
\doifunknownfontfeature {...} {...} {...}
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   NAME
2   TRUE
```

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

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

```
\doindentation
```

```
\dollar
```

```
\doloop {...}
*   COMMAND
```

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

```
\donothing
```

```
\dontconvertfont
```

```
\dontleavehmode
```

```
\dontpermitspacesbetweengroups
```

\dopositionaction {...}
* NAME

\doprocesslocalsetups {...,...}
* NAME

\doquadrupleargument \.¹.. [.².] [.³.] [.⁴.] [.⁵.]
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
5 TEXT

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

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

```
\dowithwargument \...*
*  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-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 [...,...] {...} ... \par
                 OPT      OPT
1 REFERENCE
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
```

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

```
\expandeddoifelse {...} {...} {...} {...}
1   CONTENT
2   CONTENT
3   TRUE
4   FALSE
```

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

```
\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..] {..²..}
```
1   parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner
    lowercorner group openbracket mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar
    mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache
    mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket NAME
2   CONTENT

```
\FENCE {..*..}
```
*   CONTENT

```
\fetchallmarkings [..¹..] [..²..]
```
1   MARK
2   page NAME

```
\fetchallmarks [..*..]
```
*   MARK

```
\fetchmark [..¹..] [..²..]
```
                    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..] [..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

```
\fetchonemark [..¹..] [..²..]
```
                       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   TEXT
2   CONTENT
```

```
\filledhboxr ... {...}
1   TEXT
2   CONTENT
```

```
\filledhboxy ... {...}
1   TEXT
2   CONTENT
```

```
\filler [..*..]
*   sym symbol rule width space NAME
```

```
\fillinline [..,..=..,..]
*   inherits: \setupfillinlines
```

```
\fillinrules [..,..=..,..] {...} {...}
1   inherits: \setupfillinrules
2   TEXT
3   TEXT
```

```
\fillintext [..,..=..,..] {...} {...}
1   inherits: \setupfillinrules
2   TEXT
3   TEXT
```

```
\fillupto [..*..] {...}
1   sym symbol rule width space NAME
2   TEXT
```

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

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

```
\filterpages [...] [...,...] [..,..=..,..]
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 [...] [..,..⁼..,..] [..,..⁼..,..]
                                              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
```

```
\firstinlist [...,...]
* COMMAND
```

```
\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`

$\firstsubcountervalue [.^1..] [.^2..]$
1 NAME
2 NUMBER

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

$\fitfield [.^1..] [..,..^2..,..]$
1 NAME   OPT
2 inherits: \setupfieldbody

$\fitfieldframed [..,..^1..,..] {.^2..}$
1 inherits: \setupframed   OPT
2 CONTENT

$\fittopbaselinegrid {.^*..}$
* CONTENT

`\fixedspace`

`\fixedspaces`

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

$\floatuserdataparameter {.^*..}$
* KEY

$\flushbox {.^1..} {.^2..}$
1 NAME
2 NAME

$\flushboxregister .^*..$
* CSNAME NUMBER

$\flushcollector [.^*..]$
* NAME

`\flushedrightlastline`

$\flushlayer [.^*..]$
* NAME

`\flushlocalfloats`

`\flushnextbox`

\flushnotes

\flushoutputstream [...̇.]
* NAME

\flushshapebox

\flushtextflow {...̇.}
* NAME

\flushtokens [...̇.]
* NAME

\flushtoks \...̇.
* CSNAME

\fontalternative

\fontbody

\fontchar {...̇.}
* NAME

\fontcharbyindex {...̇.}
* NUMBER

\fontclass

\fontclassname {...̇¹.} {...̇².}
1 NAME
2 FONT

\fontface

\fontfeaturelist [...̇¹.] [...̇².]
1 NAME
2 TEXT

\fontsize

\fontstyle

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

\footnotetext [..,..=̲..,..]
* title   = TEXT
bookmark = TEXT
list   = TEXT
reference = REFERENCE

\forcecharacterstripping

\forcelocalfloats

\forgeteverypar

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

```
\forgetparskip
```

```
\forgetragged
```

```
\formula [...,...] {...}
1   packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
2   CONTENT
```

```
\formulanumber [...,...]
*   REFERENCE        OPT
```

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

```
\fourthoffivearguments {...} {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\fourthoffourarguments {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
```

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

```
\FRACTION {...} {...}
1   CONTENT
2   CONTENT
instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom
```

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

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

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

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

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

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

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

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

```
\framed [..,..⁼..,..] {..².}
1   inherits: \setupframed
2   CONTENT
```

```
\frameddimension {..ˑ.}
*   KEY
```

```
\framedparameter {..ˑ.}
*   KEY
```

```
\FRAMEDTEXT [..,..⁼..,..] {..².}
1   inherits: \setupframedtext
2   CONTENT
instances: framedtext
```

```
\framedtext [..,..⁼..,..] {..².}
1   inherits: \setupframedtext
2   CONTENT
```

```
\FRAMED [..,..⁼..,..] {..².}
1   inherits: \setupframed
2   CONTENT
instances: unframed fitfieldframed
```

```
\fitfieldframed [..,..⁼..,..] {..².}
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 [..ˑ.]
*   REFERENCE
```

```
\fromlinenote [..¹..] {..²..}
1 REFERENCE
2 TEXT
```

```
\frozenhbox {...}
* CONTENT
```

```
\frule .. ..ˣ.. .. \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 ..ˣ.
* CSNAME NUMBER
```

```
\getboxlly ..ˣ.
* CSNAME NUMBER
```

```
\getbuffer [...,*...]
* BUFFER          OPT
```

```
\getbufferdata [..ˣ..]
* 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 NAME
2 TEXT
```

```
\getdocumentfilename {...}
* NUMBER
```

```
\getdummyparameters [..,..=..,..]
* KEY = VALUE
```

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

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

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

```
\getfiguredimensions [...] [..,..=..,..]
                                    OPT
1 FILE
2 inherits: \setupexternalfigure
```

```
\getfirstcharacter {...}
* TEXT
```

```
\getfirsttwopassdata {...}
* NAME
```

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

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

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

```
\getglyphdirect {...} {...}
1 FONT
2 NUMBER CHARACTER
```

```
\getglyphstyled {...} {...}
1 FONT
2 NUMBER CHARACTER
```

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

```
\getinlineuserdata
```

```
\getlasttwopassdata {...}
*   NAME
```

```
\getlocalfloat {...}
*   NUMBER
```

```
\getlocalfloats
```

```
\getMPdrawing
```

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

```
\getmarking [...] [...] [...]
                    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   NAME
2   NAME NUMBER
```

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

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

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

```
\getnaturaldimensions ...
*   CSNAME NUMBER
```

```
\getnoflines {...}
*   DIMENSION
```

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

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

```
\getpaletsize [...]
*   NAME
```

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

```
\getprivatechar {...}
* NAME
```

```
\getprivateslot {...}
* NAME
```

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

```
\getrandomdimen \¹... {...²} {...³}
1 CSNAME
2 DIMENSION
3 DIMENSION
```

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

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

```
\getrandomseed \*...
* CSNAME
```

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

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

```
\getrawnoflines {...}
* DIMENSION
```

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

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

```
\getreference [...¹.] [...².]
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
```

```
\gettokenlist [...]
*   NAME
```

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

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

```
\getuserdata
```

```
\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   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 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
7 CONTENT
8 CONTENT
9 CONTENT
```

```
\gobbleoneargument {...}
* CONTENT
```

```
\gobbleoneoptional [...]
* TEXT
```

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

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

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

```
\gobblespacetokens
```

```
\gobbletenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
7 CONTENT
8 CONTENT
9 CONTENT
10 CONTENT
```

```
\gobblethreearguments {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\gobblethreeoptionals [...] [...] [...]
1 TEXT
2 TEXT
3 TEXT
```

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

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

```
\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.] [...².]
1   SECTION
2   previous current next first last
```

```
\headnumbercontent
```

```
\headnumberdistance
```

```
\headnumberwidth
```

```
\headreferenceattributes
```

```
\headsetupspacing
```

```
\headtextcontent
```

```
\headtextdistance
```

```
\headtextwidth
```

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

```
\headwidth
```

```
\heightanddepthofstring {...}
*   TEXT
```

```
\heightofstring {...}
*   TEXT
```

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

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

```
\HELP [...¹.] {...².} {...³.}
1   REFERENCE   OPT
2   TEXT
3   TEXT
instances: helptext
```

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

```
\hglue ...ˣ.
*   DIMENSION
```

```
\hiddencitation [...]
*   REFERENCE
```

```
\hiddencite [...]
* REFERENCE
```

```
\hideblocks [...,...] [...,...]
                              OPT
1 NAME
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
     OPT
```

```
\horizontalgrowingbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\horizontalpositionbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\hpackbox
```

```
\hpackedbox
```

```
\hphantom {...}
* CONTENT
```

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

\hsizefraction {...} {...}
1 DIMENSION
2 NUMBER

\hsmash {...}
* CONTENT

\hsmashbox ...
* CSNAME NUMBER

\hsmashed {...}
* CONTENT

\hspace [...] [...]
1 NAME   OPT   OPT
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence final
  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

111

```
\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
```

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

```
\ignorevalue {...}
*  NAME
```

```
\immediatesavetwopassdata {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\impliedby
```

```
\implies
```

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

```
\includemenu [...]
*  NAME
```

```
\includeversioninfo {...}
*  NAME
```

```
\increment \...
*  CSNAME
```

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

```
\incrementedcounter [...]
*  NAME
```

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

\incrementvalue {...}
* NAME

\increment (...,...)
* CSNAME NUMBER

\indentation

\infofont

\infofontbold

\inframed [..,..=..,..] {...}
                OPT
1 inherits: \setupframed
2 CONTENT

\infull {...}
* NAME

\inheritparameter [...] [...] [...]
1 TEXT
2 TEXT
3 KEY

\inhibitblank

\initializeboxstack {...}
* NAME

\inline {...} [...]
             OPT
1 TEXT
2 REFERENCE

\inlinebuffer [...,...]
* BUFFER   OPT

\inlinedbox {...}
* CONTENT

\inlinemath {...}
* CONTENT

\inlinemathematics {...}
* CONTENT

\inlinemessage {...}
* TEXT

\inlineordisplaymath {...} {...}
1 CONTENT
2 CONTENT

\inlineprettyprintbuffer {...} {...}
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
```

$\text{\textbackslash insertpages } [\overset{1}{...}] \underset{\text{OPT}}{[\overset{2}{...},...]} \underset{\text{OPT}}{[..,..\overset{3}{=}..,..]}$
```
1 FILE
2 NUMBER
3 width    = DIMENSION
  n        = NUMBER
  category = NAME
```

```
\installactionhandler {...}
* NAME
```

```
\installactivecharacter ...
* CHARACTER
```

$\text{\textbackslash installanddefineactivecharacter } \overset{1}{...} \{\overset{2}{...}\}$
```
1 CHARACTER
2 COMMAND
```

$\text{\textbackslash installattributestack } \backslash\overset{*}{...}$
```
* CSNAME
```

$\text{\textbackslash installautocommandhandler } \backslash\overset{1}{...} \{\overset{2}{...}\} \backslash\overset{3}{...}$
```
1 CSNAME
2 NAME
3 CSNAME
```

$\text{\textbackslash installautosetuphandler } \backslash\overset{1}{...} \{\overset{2}{...}\}$
```
1 CSNAME
2 NAME
```

$\text{\textbackslash installbasicautosetuphandler } \backslash\overset{1}{...} \{\overset{2}{...}\} \backslash\overset{3}{...}$
```
1 CSNAME
2 NAME
3 CSNAME
```

$\text{\textbackslash installbasicparameterhandler } \backslash\overset{1}{...} \{\overset{2}{...}\}$
```
1 CSNAME
2 NAME
```

$\text{\textbackslash installbottomframerenderer } \{\overset{1}{...}\} \{\overset{2}{...}\}$
```
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
```

```
\installglobalmacrostack \.*..
* CSNAME
```

```
\installlanguage [.¹.] [..,..=²..,..]
1 NAME
2 inherits: \setuplanguage
```

```
\installlanguage [.¹.] [.².]
1 NAME
2 LANGUAGE
```

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

```
\installmacrostack \.*..
* CSNAME
```

```
\installnamespace {...}
* NAME
```

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

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

```
\integerrounding {.*.}
* NUMBER
```

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

```
\interactionbuttons [..,..=¹..,..] [...,²...]
1 inherits: \setupinteractionbar OPT
2 page subpage REFERENCE
```

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

```
\intertext {.*.}
* TEXT
```

\invokepageheandler {...} {...}
1   normal none NAME
2   CONTENT

\italic

\italicbold

\italiccorrection

\italicface

\item [...,*...,...]
* REFERENCE^{OPT}

\items [..,..=¹..,..] {...²}
1   inherits: \setupitems
2   TEXT

\itemtag [...,*...,...]
*   REFERENCE   OPT

\jobfilename

\jobfilesuffix

\kap {...}
*   TEXT

\keepblocks [...,¹...] [...,²...]
1   NAME   OPT
2   NAME

\keeplinestogether {...}
*   NUMBER

\keepunwantedspaces

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

\koreancirclenumerals {...}
*   NUMBER

\koreannumerals {...}
*   NUMBER

\koreannumeralsc {...}
*   NUMBER

\koreannumeralsp {...}
*   NUMBER

\koreanparentnumerals {...}
*   NUMBER

\LAMSTEX

\LATEX

\LamSTeX

\LaTeX

\LUAJITTEX

\LUAMETATEX

\LUATEX

\Lua

\LuajitTeX

\LuaMetaTeX

\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 {...} {...}
1 KEY
2 TEXT
```

```
\mathlabeltexts {...} {...}
1 KEY
2 TEXT
```

```
\LABELtext {...}
* KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\btxlabeltext {...}
* KEY
```

```
\headtext {...}
* KEY
```

```
\labeltext {...}
* KEY
```

```
\mathlabeltext {...}
* KEY
```

```
\operatortext {...}
* KEY
```

```
\prefixtext {...}
* KEY
```

```
\suffixtext {...}
* KEY
```

```
\taglabeltext {...}
* KEY
```

```
\unittext {...}
* KEY
```

```
\LABEL [...,...] {...}
1 REFERENCE OPT        OPT
2 TEXT
```

```
\language [...]
* LANGUAGE
```

```
\languageCharacters {...}
* NUMBER
```

```
\languagecharacters {...}
* NUMBER
```

```
\languagecharwidth {...}
* LANGUAGE
```

```
\LANGUAGE
```

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

\lastcountervalue [.ˆ.]
* NAME

\lastdigit {.ˆ.}
* NUMBER

\lastlinewidth

\lastnaturalboxdp

\lastnaturalboxht

\lastnaturalboxwd

\lastpredefinedsymbol

\lastrealpage

\lastrealpagenumber

\lastsubcountervalue [.¹.] [.²..]
1 NAME
2 NUMBER

\lastsubpage

\lastsubpagenumber

\lasttwodigits {.ˆ.}
* NUMBER

\lastuserpage

\lastuserpagenumber

\lateluacode {.ˆ.}
* COMMAND

\layeredtext [..,..¹⁼..,..] [..,..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   NAME
2   NUMBER
3   CONTENT
```

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

```
\left ...
*   \bgroup \egroup \letteropenbrace [ ] ( ) < > / |        ‖   \lbrace \lbracket \lbrack \lparenthesis
    \lparent \lparen \langle \llangle \lVert \vert \solidus \lfloor \lceiling \lceil \ulcorner \llcorner
    \lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \( \< \| 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   TEXT          OPT
2   CONTENT
```

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

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

```
\leftskipadaption
```

```
\leftsubguillemot
```

```
\lefttopbox {...}
* CONTENT

\lefttoright

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

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

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

\letbeundefined {...}
* NAME

\letcatcodecommand \... ... \...
1 CSNAME
2 CHARACTER NUMBER
3 CSNAME

\letcscsname \... \csname ... \endcsname
1 CSNAME
2 NAME

\letcsnamecs \csname ... \endcsname \...
1 NAME
2 CSNAME

\letcsnamecsname \csname ... \endcsname \csname ... \endcsname
1 NAME
2 NAME

\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
\letterspacing [...¹] {...²} 1 NUMBER ^{OPT} 2 TEXT
\lettertilde

```
\letterunderscore
```

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

```
\letvalueempty {...}
*   NAME
```

```
\letvaluerelax {...}
*   NAME
```

```
\lfence {...}
*   \bgroup \egroup \letteropenbrace  [ ] ( ) < > / |         ‖  \lbrace \lbracket \lbrack \lparenthesis
    \lparent \lparen \langle \llangle \lVert \vert \solidus \lfloor \lceiling \lceil \ulcorner \llcorner
    \lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \( \< \| CHARACTER
```

```
\lhbox {...}
*   CONTENT
```

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

```
\limitatelines {...} {...} {...}
1   NUMBER
2   COMMAND
3   TEXT
```

```
\limitatetext {...} {...} {...}
1   TEXT
2   [-+]DIMENSION
3   COMMAND
```

```
\limitatetext {...} {...,...} {...}
1   TEXT
2   [-+]DIMENSION
3   COMMAND
```

```
\line {...}
*   CONTENT
```

```
\linebox {...}
*   CONTENT
```

```
\LINENOTE {...}
*   TEXT
instances: linenote
```

```
\linenote {...}
*   TEXT
```

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

```
\linewidth
```

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

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

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

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

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

```
\listlength
```

```
\listnamespaces
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\loadtypescriptfile [...]
* FILE
```

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

```
\localframedwithsettings [...¹] [..,..²..,..] {...³}
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.] {.².} {.³.}
1 left right^OPT
2 CONTENT
3 CONTENT
```

```
\lomihi {.¹.} {.².} {.³.}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\low {...}
* CONTENT
```

```
\lowerbox {.¹.} \.².. {.³.}
1 DIMENSION
2 CSNAME
3 CONTENT
```

```
\lowercased {...}
* TEXT
```

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

```
\lowerleftdoubleninequote
```

```
\lowerleftsingleninequote
```

```
\lowerrightdoubleninequote
```

```
\lowerrightsingleninequote
```

```
\LOWHIGH [.¹.] {.².} {.³.}
1 left right^OPT
2 CONTENT
3 CONTENT
```

```
\LOWMIDHIGH {.¹.} {.².} {.³.}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\LOW {...}
* CONTENT
instances: unitslow
```

```
\unitslow {...}
* CONTENT
```

\lrtbbox {...} {...} {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 CONTENT

\ltop .¹. {.².}
1 TEXT ^{OPT}
2 CONTENT

\ltrhbox .¹. {.².}
1 TEXT ^{OPT}
2 CONTENT

\ltrvbox .¹. {.².}
1 TEXT ^{OPT}
2 CONTENT

\ltrvtop .¹. {.².}
1 TEXT ^{OPT}
2 CONTENT

\luacode {...}
* COMMAND

\luaconditional \.*..
* CSNAME

\luaenvironment ...
* FILE

\luaexpanded {...}
* COMMAND

\luaexpr {...}
* CONTENT

\luafunction {...}
* COMMAND

\luajitTeX

\luamajorversion

\luametaTeX

\luaminorversion

\luaparameterset {.¹.} {.².}
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  NAME
2  NAME

\MPgetmultishape {...} {...}
1  NAME
2  NAME

\MPgetposboxes {...,...} {...}
1  NAME
2  NAME

\MPh {...}
* NAME

\MPII

\MPIV

\MPinclusions [...] {...} {...}
                OPT      OPT
1  +
2  NAME
3  CONTENT

\MPleftskip {...}
* NAME

\MPll {...}
* NAME

\MPlr {...}
* NAME

\MPls {...}
* NAME

\MPmenubuttons {...}
* NAME

\MPn {...}
* NAME

\MPoptions {...}
* COLOR

\MPoverlayanchor {...}
* NAME
```

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```
\MPp {...}
* NAME
```

```
\MPpage {...}
* NAME
```

```
\MPpardata {...}
* NAME
```

```
\MPplus {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\MPpos {...}
* NAME
```

```
\MPpositiongraphic {...} {..,..=..,..}
                                OPT
1  NAME
2  KEY  =  VALUE
```

```
\MPposset {...}
* NAME
```

```
\MPr {...}
* NAME
```

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

```
\MPregion {...}
* NAME
```

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

```
\MPrightskip {...}
* NAME
```

```
\MPrs {...}
* NAME
```

```
\MPstring {...}
* NAME
```

```
\MPtext {...}
* NAME
```

```
\MPtransparency {...}
* COLOR
```

```
\MPul {...}
* NAME
```

```
\MPur {...}
* NAME
```

```
\MPVI
```

```
\MPv {...} {...} {...}
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 [...¹...] [..,..²..,..] [..,..³..,..] {...⁴}
                            OPT            OPT
1 NAME
2 reference = REFERENCE
   inherits: \setupmargindata
3 inherits: \setupmarginframed
4 CONTENT
```

```
\MARGINDATA [..,..¹..,..] [..,..²..,..] {...³}
                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 [..,..¹..,..] [..,..²..,..] {...³}
                       OPT            OPT
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\atrightmargin [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE          OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\ininner [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE      OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\ininneredge [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE      OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\ininnermargin [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE          OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleft [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE      OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleftedge [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE      OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleftmargin [..,..¹..,..] [..,..²..,..] {...³}
1 reference = REFERENCE          OPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inmargin [..,..≟..,..] [..,..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
2  CONTENT
```

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

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

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

```
\markpage [...¹] [...,²...]
1  NAME            OPT
2  [-+]NUMBER
```

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

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

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

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

```
\doubleparent {..¹.} {..².}
1  TEXT
2  TEXT
```

```
\overbarunderbar {..¹.} {..².}
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

\mathematics [..,..=..,..] {...}
                OPT
1 inherits: \setupmathematics
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 {...} {...}
                    OPT   OPT
1 TEXT
2 TEXT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\xtwoheadrightarrow {...} {...}
```
1 TEXT
2 TEXT
_{OPT} _{OPT}

```
\xtwoheadrightarrow {..1..} {..2..}
```
1 TEXT
2 TEXT

\mathfraktur

```
\MATHFRAMED [..,..=..,..] {..2..}
```
1 inherits: \setupmathframed
2 CONTENT

instances: mframed inmframed mcframed

```
\inmframed [..,..=1..,..] {..2..}
```
1 inherits: \setupmathframed
2 CONTENT

```
\mcframed [..,..=1..,..] {..2..}
```
1 inherits: \setupmathframed
2 CONTENT

```
\mframed [..,..=1..,..] {..2..}
```
1 inherits: \setupmathframed
2 CONTENT

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

\mathit

\mathitalic

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

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

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

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

```
\MATHOVEREXTENSIBLE {...}
```
* TEXT

```
\MATHOVERTEXTEXTENSIBLE {..1..} {..2..}
```
1 TEXT
2 TEXT
instances:

```
\MATHRADICAL [..1..] {..2..}
```
1 TEXT
2 CONTENT

\mathrm

\mathscript
```

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```
\mathsl
```

```
\mathss
```

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

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

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

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

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

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

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

```
\mathtf
```

```
\mathtriplet [...] {...} {...} {...}
1 NAME       OPT   OPT   OPT   OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\MATHTRIPLET [...] {...} {...} {...}
1 NAME        OPT   OPT   OPT   OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\mathtt
```

```
\mathunder [...] {...} {...}
1 bottom vfenced  OPT
2 NUMBER
3 TEXT
```

```
\MATHUNDEREXTENSIBLE {...}
* TEXT
```

```
\MATHUNDERTEXTEXTENSIBLE {...} {...}
1 TEXT
2 TEXT
instances:
```

```
\MATHUNSTACKED
```

```
\mathupright
```

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

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

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

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

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

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

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

```
\math [..,..=..,..] {...}
                  1       2
1 inherits: \setupmathematics
                  OPT
2 CONTENT
```

```
\maxaligned {...}
* CONTENT
```

```
\mbox {...}
* CONTENT
```

```
\measure {...}
* NAME
```

```
\measured {...}
* NAME
```

```
\medskip
```

```
\medspace
```

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

```
\menubutton [...¹.] [..,..²..,..] {...³.} {...⁴.}
                    OPT
1  NAME
2  inherits: \setupinteractionmenu
3  TEXT
4  REFERENCE
```

```
\message {...}
*  TEXT
```

```
\mfence {...}
*  CHARACTER
```

```
\mfunction {...}
*  CONTENT
```

```
\mfunctionlabeltext {...}
*  NAME
```

```
\mhbox {...}
*  CONTENT
```

```
\midaligned {...}
*  CONTENT
```

```
\middle ...
*  CHARACTER
```

```
\middlealigned {...}
*  CONTENT
```

```
\middlebox {...}
*  CONTENT
```

```
\midhbox {...}
*  CONTENT
```

```
\midsubsentence
```

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

```
\mirror {...}
*  CONTENT
```

```
\mixedcaps {...}
*  TEXT
```

```
\mkvibuffer [...]
*  BUFFER    OPT
```

```
\moduleparameter {...¹.} {...².}
1  FILE
2  KEY
```

```
\molecule {...}
*  CONTENT
```

`\mono`

`\monobold`

`\mononormal`

`\month {...}`
* NUMBER

`\monthlong {...}`
* NUMBER

`\monthshort {...}`
* NUMBER

`\mprandomnumber`

`\mtext {...}`
* CONTENT

`\m [..,..≟..,..] {...}`
1 inherits: `\setupmathematics`
2 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
```

```
\naturaltpack ... {...}
                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
```

```
\negemspace
```

```
\negenspace
```

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

```
\nextcountervalue [...]
*   NAME
```

```
\nextdepth
```

```
\nextparagraphs
```

\nextPARAGRAPHS

```
\nextrealpage
```

```
\nextrealpagenumber
```

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

```
\nextsubpage
```

```
\nextsubpagenumber
```

```
\nextuserpage
```

`\nextuserpagenumber`

`\nocharacteralign`

`\nocitation [...]` `* REFERENCE`

`\nocitation {...}` `* REFERENCE`

`\nocite [...]` `* REFERENCE`

`\nocite {...}` `* REFERENCE`

`\nodetostring \`$\overset{1}{...}$` {`$\overset{2}{...}$`}`
`1 CSNAME`
`2 CONTENT`

`\noffigurepages`

`\noflines`

`\noflocalfloats`

`\noheaderandfooterlines`

`\noheightstrut`

`\noindentation`

`\noitem`

`\nonfrenchspacing`

`\nonmathematics {...}` `* CONTENT`

`\normal`

`\normalboldface`

`\normalframedwithsettings [..,..`$\overset{1}{=}$`..,..] {`$\overset{2}{...}$`}`
`1 inherits: \setupframed`
`2 CONTENT`

`\normalitalicface`

`\normalizebodyfontsize \`$\overset{1}{...}$` {`$\overset{2}{...}$`}`
`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 [..,..⁼..,..] \².. {³..}
1  inherits: \setupoffsetbox
2  CSNAME
3  CONTENT
```

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

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

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

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

```
\ornamenttext [..¹.] {²..} {³..}
1  NAME
2  TEXT
3  CONTENT
```

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

```
\ORNAMENT {¹..} {²..}
1  TEXT
2  CONTENT
```

```
\outputfilename
```

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

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

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

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

```
\over [..]
*  REFERENCE
```

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

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

\overlaycolor

\overlaydepth

\overlayfigure {...} * FILE

\overlayheight

\overlayimage {...} * FILE

\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 top header text footer bottom
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 [...] [..,..=..,..]
```
OPT
1 FILE
2 offset = default overlay none DIMENSION

```
\pageinjection [...] [..,..=..,..]
```
OPT   OPT
1 NAME
2 KEY = VALUE

```
\pageinjection [..,..=..,..] [..,..=..,..]
```
OPT
1 inherits: \setuppageinjection
2 KEY = VALUE

```
\pagenumber
```

```
\pagereference [...,...]
```
* REFERENCE

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

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

```
\paletsize
```

```
\PARAGRAPHS
```

```
\pdfactualtext {...} {...}
```
1 CONTENT
2 TEXT

```
\pdfbackendactualtext {...} {...}
```
1 CONTENT
2 TEXT

```
\pdfbackendcurrentresources
```

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

```
\pdfbackendsetcolorspace {...} {...}
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 COMMAND
2 COMMAND
3 COMMAND
```

```
\placeattachments
```

```
\placebookmarks [...,...] [...,...] [..,..=..,..]
                  OPT        OPT         OPT
1 SECTION LIST
2 SECTION LIST
3 inherits: \setupbookmark
```

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

```
\placecitation [...]
* REFERENCE
```

```
\placecombinedlist [...] [..,..=..,..]
                     OPT
1 LIST
2 inherits: \setupcombinedlist
```

```
\placeCOMBINEDLIST [..,..=..,..]
* inherits: \setupcombinedlist
                              OPT
instances: content
```

```
\placecontent [..,..=..,..]
* inherits: \setupcombinedlist
                            OPT
```

```
\placecomments
```

```
\placecurrentformulanumber
```

```
\placedbox {...}
* CONTENT
```

\placefloat [.¹.] [...,²...] [...,³...] {.⁴.} {.⁵.}
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2   REFERENCE
3   TEXT
4   CONTENT
```

```
\placefootnotes [..,..=..,..]
                       OPT
*   inherits: \setupnote
```

```
\placeformula [...,...] {...}
                1        2
1   + - REFERENCE     OPT      OPT
2   TEXT
```

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

```
\placeheadnumber [...]
*   SECTION
```

```
\placeheadtext [...]
*   SECTION
```

```
\placehelp
```

```
\placeinitial [...]
*   NAME       OPT
```

```
\placelayer [...]
*   NAME
```

```
\placelayeredtext [...] [..,..=..,..] [..,..=..,..] {...} {...}
                   1         2              3          4     5
1   NAME               OPT            OPT
2   inherits: \setuplayer
3   inherits: \setuplayeredtext
4   TEXT
5   CONTENT
```

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

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

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

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

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

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

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

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

```
\placelocalfootnotes [..,..=..,..]
* inherits: \setupnote
```
OPT

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

```
\placement [...] [..,..=..,..] {...}
1 NAME
2 inherits: \setupplacement
3 CONTENT
```
OPT

```
\PLACEMENT [..,..=..,..] {...}
1 inherits: \setupplacement
2 CONTENT
```
OPT

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

```
\placenamedformula [...,...] {...} {...}
1 + - REFERENCE
2 TEXT
3 TEXT
```
OPT
OPT

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

```
\placeongrid [...¹.] {...².}
1 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
2 CONTENT
```

```
\placeongrid [...,¹.,...] {...².}
                         OPT
1 inherits: \definegridsnapping
2 CONTENT
```

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

\placepagenumber

```
\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.}
1 inherits: \setuppairedbox
                       OPT
2 CONTENT
3 TEXT
```

```
\placeparallel [...¹.] [...,²,...] [..,..³..,..]
                               OPT
1 NAME
2 NAME
3 inherits: \setupparallel
```

```
\placerawheaddata [...*.]
* SECTION
```

```
\placerawheadnumber [...*.]
* SECTION
```

```
\placerawheadtext [...*.]
* SECTION
```

```
\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
```

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

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

```
\placesubformula [...,...] {...}
                  OPT       OPT
1  + - REFERENCE
2  TEXT
```

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

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

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

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

```
\position [..,..=..,..] (...,...) {...}
                       OPT
1  inherits: \setuppositioning
2  POSITION
3  CONTENT
```

```
\positionoverlay {...}
*  NAME
```

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

```
\postponenotes
```

```
\predefinedfont [...]
*  FONT
```

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

```
\predefinesymbol [...]
*  NAME
```

```
\prefixedpagenumber
```

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

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

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

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

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

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

```
\prerollblank [...,...]
*   inherits: \blank
```

```
\presetdocument [..,..=..,..]
*   inherits: \setupdocument
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\prettyprintbuffer {...} {...}
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME
```

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

```
\prevcountervalue [...]
* NAME
```

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

```
\prevrealpage
```

```
\prevrealpagenumber
```

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

```
\prevsubpage
```

```
\prevsubpagenumber
```

```
\prevuserpage
```

```
\prevuserpagenumber
```

```
\procent
```

```
\processaction [...] [..,..=>..,..]
1 COMMAND
2 APPLY
```

```
\processallactionsinset [...] [..,..=>..,..]
1 COMMAND
2 APPLY
```

```
\processassignlist [...,...] \...
1 TEXT
2 CSNAME
```

```
\processassignmentcommand [..,..=..,..] \...
1 KEY = VALUE
2 CSNAME
```

```
\processassignmentlist [..,..=..,..] \...
1 KEY = VALUE
2 CSNAME
```

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

```
\processblocks [...,...] [...,...] [..,..=..,..]
                             OPT        OPT
1  NAME
2  NAME
3  criterium = text SECTION
```

```
\processbodyfontenvironmentlist \...
*  CSNAME
```

```
\processcolorcomponents {...}
*  COLOR
```

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

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

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

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

```
\processfile {...}
*  FILE
```

```
\processfilemany {...}
*  FILE
```

```
\processfilenone {...}
*  FILE
```

```
\processfileonce {...}
*  FILE
```

```
\processfirstactioninset [...] [..,..=>..,..]
1  COMMAND
2  APPLY
```

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

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

```
\processlinetablebuffer [...]
                          OPT
*  BUFFER
```

```
\processlinetablefile {...}
*  FILE
```

```
\processlist {...} {...} {...} \...
1 CHARACTER
2 CHARACTER
3 TEXT
4 CSNAME
```

```
\processMPbuffer [...,...]
                       OPT
* NAME
```

```
\processMPfigurefile {...}
* FILE
```

```
\processmonth {...} {...} {...}
1 NUMBER
2 NUMBER
3 COMMAND
```

```
\processranges [...,...] \...
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
```

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

```
\pushpath [...] ... \poppath
* PATH
```

```
\pushpunctuation ... \poppunctuation
```

```
\pushrandomseed ... \poprandomseed
```

```
\pushreferenceprefix {...} ... \popreferenceprefix
* + - TEXT
```

```
\pushsystemmode {...}
* NAME
```

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

```
\putnextboxincache {.¹.} {.².} \.³. {.⁴.}
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 [...] [...]
```
OPT
1 NAME
2 NUMBER

```
\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

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

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

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

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

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

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

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

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

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

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

```
\realpagenumber
```

```
\realSmallCapped {...}
*   TEXT
```

```
\realSmallcapped {...}
*   TEXT
```

```
\realsmallcapped {...}
*   TEXT
```

```
\recursedepth
```

```
\recurselevel
```

```
\recursestring
```

```
\redoconvertfont
```

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

```
\reference [...,¹...] {..².}
1   REFERENCE
2   TEXT
```

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

```
\referenceprefix
```

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

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

```
\registerctxluafile {..¹.} {..².}
1   FILE
2   NUMBER
```

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

```
\registerfontclass {..*.}
*   NAME
```

```
\registerhyphenationexception [..¹.] [..².]
                                OPT
1   LANGUAGE
2   TEXT
```

```
\registerhyphenationpattern [..¹.] [..².]
                              OPT
1   LANGUAGE
2   TEXT
```

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

```
\registersort [..¹.] [..².]
1   SINGULAR
2   NAME
```

```
\registersynonym [..¹.] [..².]
1   SINGULAR
2   NAME
```

```
\registerunit [....] [..,..⸻²⸻..,..]
1   prefix unit operator suffixe symbol packaged
2   KEY = VALUE
```

```
\REGISTER [...¹.] {..+...²+..}
1   TEXT PROCESSOR->TEXT
2   INDEX
```
instances: index

```
\index [...¹.] {..+...²+..}
1   TEXT PROCESSOR->TEXT
2   INDEX
```

```
\REGISTER [...¹.] {...².} {..+...³+..}
1   TEXT PROCESSOR->TEXT
2   TEXT
3   INDEX
```
instances: index

```
\index [...¹.] {...².} {..+...³+..}
1   TEXT PROCESSOR->TEXT
2   TEXT
3   INDEX
```

`\regular`

```
\relatemarking [...¹.] [...².]
1   MARK
2   MARK
```

```
\relateparameterhandlers {...¹.} {...².} {...³.} {...⁴.}
1   NAME
2   NAME
3   NAME
4   NAME
```

```
\relaxvalueifundefined {...}
*   NAME
```

`\remainingcharacters`

```
\remark (...,¹...) (...,²...) [..,..³⸻..,..] {...⁴.}
                                    OPT
1   POSITION
2   POSITION
3   inherits: \setupframed
4   TEXT
```

`\removebottomthings`

`\removedepth`

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

`\removelastskip`

`\removelastspace`

```
\removemarkedcontent [...]
*   NAME
```

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`\removepunctuation`

`\removesubstring ...`[1]`. \from ...`[2]`. \to \...`[3]`.`
1 TEXT
2 TEXT
3 CSNAME

`\removetoks ...`[1]`. \from \...`[2]`.`
1 COMMAND
2 CSNAME

`\removeunwantedspaces`

`\repeathead [...`[*]`.]`
* SECTION

`\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 [...̇.] *[...,...]*
                      OPT
1 NAME
2 NAME all

\resetpath

\resetpenalties \...
* CSNAME

\resetperiodkerning

\resetprofile

\resetrecurselevel

\resetreference [...]
* NAME

\resetreplacement

\resetscript

\resetsetups [...]
* NAME

\resetshownsynonyms [...]
* SINGULAR

\resetsubpagenumber

\resetsymbolset

\resetsystemmode {...}
* NAME

\resettimer

\resettokenlist [...]
* NAME

\resettrackers

\resettrialtypesetting

\resetusedsortings [...]
* SINGULAR

```
\resetusedsynonyms [...]
* SINGULAR

\resetuserpagenumber

\resetvalue {...}
* NAME

\resetvisualizers

\reshapebox {...}
* COMMAND

\resolvedglyphdirect {...} {...}
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 [...] [...] [...]
                      OPT
1 NAME
2 NUMBER
3 NUMBER

\restorebox {...} {...}
1 NAME
2 NAME

\restorecatcodes

\restorecounter [...]
* NAME

\restorecurrentattributes {...}
* NAME

\restoreendofline

\restoreglobalbodyfont

\reusableMPgraphic {...} {..,..=..,..}
                              OPT
1 NAME
2 KEY = VALUE

\reuseMPgraphic {...} {..,..=..,..}
                          OPT
1 NAME
2 KEY = VALUE

\reuserandomseed

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

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

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

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

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

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

```
\revivefeature
```

```
\rfence {...}
*  \egroup  \bgroup  \letterclosebrace  ]  [  )  (  >  <  /  |          ‖  \rbrace  \rbracket  \rbracket  \rparenthesis
   \rparent  \rparen  \rangle  \rrangle  \rVert  \vert  \solidus  \rfloor  \rceiling  \rceil  \urcorner  \lrcorner
   \rmoustache  \rrbracket  \rgroup  \rinterval  \rointerval  \rlointerval  \rrointerval  \}  \]  \)  \>  \|  CHARACTER
```

```
\rhbox {...}
*  CONTENT
```

```
\right ...
*  \egroup  \bgroup  \letterclosebrace  ]  [  )  (  >  <  /  |          ‖  \rbrace  \rbracket  \rbracket  \rparenthesis
   \rparent  \rparen  \rangle  \rrangle  \rVert  \vert  \solidus  \rfloor  \rceiling  \rceil  \urcorner  \lrcorner
   \rmoustache  \rrbracket  \rgroup  \rinterval  \rointerval  \rlointerval  \rrointerval  \}  \]  \)  \>  \|  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 COMMAND
2 COMMAND
```

```
\rightpageorder
```

```
\rightskipadaption
```

```
\rightsubguillemot
```

```
\righttoleft
```

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

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

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

```
\righttopbox {...}
* CONTENT
```

```
\ring {...}
* CHARACTER
```

```
\rlap {...}
* CONTENT
```

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

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

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

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

```
\rollbutton [..,..=..,..] ... [...]
1 inherits: \setupbutton
2 TEXT
3 REFERENCE
```

```
\rollbutton [...] [..,..=..,..] ... [...]
                1        2        3    4
             OPT       OPT
1  NAME
2  inherits: \setupinteractionmenu
3  TEXT
4  REFERENCE
```

```
\roman
```

```
\romannumerals {...}
* NUMBER
```

```
\rotate [..,..=..,..] {...}
            1            2
          OPT
1  inherits: \setuprotate
2  CONTENT
```

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

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

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

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

```
\ruby [...] {...} {...}
       1      2     3
      OPT
1  NAME
2  TEXT
3  TEXT
```

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

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

```
\ruledmbox {...}
* CONTENT
```

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

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

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

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

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

```
\runMPbuffer [...,*,...]
                  OPT
*  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 [...] [...] [..,..=..,..]
                 OPT   OPT      OPT
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
```

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```
\savebuffer [...,...] [...]
1  BUFFER
2  FILE
```

```
\savecolor ... \restorecolor
```

```
\savecounter [...]
*  NAME
```

```
\savecurrentattributes {...}
*  NAME
```

```
\savenormalmeaning \...
*  CSNAME
```

```
\savetaggedtwopassdata {...} {...} {...} {...}
1  NAME
2  NUMBER
3  NAME
4  CONTENT
```

```
\savetwopassdata {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\sbox {...}
*  CONTENT
```

```
\scale [...] [..,..=..,..] {...}
            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   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\secondoffourarguments {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
```

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

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

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

```
\secondoftwoarguments {...} {...}
1   TEXT
2   TEXT
```

```
\secondoftwounexpanded {...} {...}
1   TEXT
2   TEXT
```

```
\SECTION [...,...] {...}
1   REFERENCE      OPT
2   TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\SECTION [..,..=..,..]
*   title      = TEXT
    bookmark   = TEXT
    marking    = TEXT
    list       = TEXT
    reference  = REFERENCE
    ownnumber  = TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [..,..=..,..]
*   title      = TEXT
    bookmark   = TEXT
    marking    = TEXT
    list       = TEXT
    reference  = REFERENCE
    ownnumber  = TEXT
```

```
\part [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\section [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubsubject [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\subsubsubsubsection [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\subsubsubsubsubject [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\title [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\chapter [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\SECTION [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\part [...,...] {...} {...}
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

```
\section [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subject [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsection [...,...] {...} {...}
1 REFERENCE    OPT
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 [...,...] {...} {...}
1 REFERENCE OPT
2 NUMBER
3 TEXT

\part [...,...] {...}
1 REFERENCE OPT
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 [...] {..+...+..} {...}
                OPT
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...] {..+...+..} {...}
             OPT
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
```

```
\setautopagestaterealpageno {...}
* NAME
```

```
\setbar [...]
* NAME

\setbigbodyfont

\setboxllx ... {...}
                 2
1  CSNAME NUMBER
2  DIMENSION

\setboxlly ... {...}
                 2
1  CSNAME NUMBER
2  DIMENSION

\setbreakpoints [...]
* reset NAME

\setbuffer [...] ... \endbuffer
* NAME

\setcapstrut

\setcatcodetable \...
* CSNAME

\setcharacteralign {...} {...}
                    1      2
1  NUMBER
2  TEXT number->TEXT text->TEXT

\setcharacteraligndetail {...} {...} {...} {...}
                         1     2      3      4
1  NUMBER
2  TEXT number->TEXT text->TEXT
3  DIMENSION
4  DIMENSION

\setcharactercasing [...]
* reset WORD word Word Words capital Capital none random mixed camel cap Cap

\setcharactercleaning [...]
* reset 1

\setcharacterkerning [...]
* reset NAME

\setcharacterspacing [...]
* reset NAME

\setcharacterstripping [...]
* reset 1

\setcharstrut {...}
* TEXT

\setcollector [...] [..,..=..,..] {...}
               1         2          3
                       OPT
1  NAME
2  inherits: \setupcollector
3  CONTENT

\setcolormodell [...]
* black bw gray rgb cmyk all none
```

```
\setcounter [...¹.] [...²..] [...³.]
1 NAME                OPT
2 NUMBER
3 NUMBER
```

```
\setcounterown [...¹.] [...²..] [...³.]
1 NAME              OPT
2 NUMBER
3 TEXT
```

```
\setcurrentfontclass {...}
* NAME
```

```
\setdataset [...¹.] [...²..] [..,..³=..,..]
1 NAME           OPT
2 NAME
3 KEY = VALUE
```

```
\setdefaultpenalties
```

```
\setdigitsmanipulation [...]
* reset NUMBER
```

```
\setdirection [...]
* NUMBER
```

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

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

```
\setdocumentfilename {...¹} {...²}
1 NUMBER
2 TEXT
```

```
\setdummyparameter {...¹} {...²}
1 KEY
2 COMMAND
```

```
\setelementexporttag [...¹.] [...²..] [...³.]
1 NAME               OPT
2 export nature pdf
3 inline display mixed
```

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

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

```
\setevariable {...¹} {...²} {...³}
1 NAME
2 KEY
3 VALUE
```

```
\setevariables [...ⁱ.] [..,..⁼²..,..]
1 NAME
2 set   = COMMAND
  reset = COMMAND
  KEY   = VALUE
```

```
\setfirstline [...]
                   OPT
* NAME
```

```
\setfirstpasscharacteralign
```

```
\setflag {...}
* NAME
```

```
\setfont ...
* FONT
```

```
\setfontcolorsheme [...]
* NAME
```

```
\setfontfeature {...}
* NAME
```

```
\setfontsolution [...]
* NAME
```

```
\setfontstrut
```

```
\setglobalscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

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

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

```
\setgvariable {...¹} {...²} {...³}
1 NAME
2 KEY
3 VALUE
```

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

```
\sethboxregister ...¹ {...²}
1 CSNAME NUMBER
2 CONTENT
```

```
\sethyphenatedurlafter {...}
* TEXT
```

```
\sethyphenatedurlbefore {...}
* TEXT
```

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```
\sethyphenatedurlnormal {...}
* TEXT
```

```
\sethyphenationfeatures [...,...]
              OPT
* NAME reset
```

```
\setinitial [.¹.] [..,..²..,..]
            OPT        OPT
1 NAME
2 inherits: \setupinitial
```

```
\setinjector [.¹.] [...,²...] [.³.]
1 NAME
2 NUMBER
3 COMMAND
```

```
\setinteraction [.ⁱ.]
* hidden NAME
```

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

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

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

```
\setinterfacemessage {.¹.} {.².} {.³.}
1 NAME
2 title NAME NUMBER
3 TEXT
```

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

```
\setinternalrendering [.¹.] [.².] {.³.}
1 NAME
2 auto embed
3 CONTENT
```

```
\setitaliccorrection [.ⁱ.]
* reset 1 2
```

```
\setJSpreamble {.¹.} {.².}
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 [...*.]
                    OPT
* [-+]DIMENSION
```

```
\setlocalscript [...*.]
* hangul hanzi nihongo ethiopic thai test NAME
```

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

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

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

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

```
\setMPvariable [...¹.] [..²=..]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [...¹.] [..,..²..,..]
                    OPT
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

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

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

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

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

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

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

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

```
\setnostrut
```

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

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

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

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

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

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

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

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

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

```
\setpositionbox {...¹} \.².. {...³}
1 NAME
2 CSNAME
3 CONTENT
```

```
\setpositiondata {...¹} {...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 [...¹,...] [..,..²..,..]
1 REFERENCE
2 KEY = VALUE
```

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

```
\setregisterentry [...] [..,..=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
```

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

```
\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\setsectionblock [...] [..,..=²..,..]
                        OPT
1 NAME
2 bookmark = TEXT
```

```
\setsimplecolumnshsize [..,..=..,..]
*  n        = NUMBER
   width    = DIMENSION
   distance = DIMENSION
   lines    = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...} {...} {...}
1 NAME
2 NAME
3 CONTENT
```

```
\setstructurepageregister [...] [..,..=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
```

```
\setstrut
```

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```
\setsuperiors

\setsystemmode {...}
*   NAME

\settabular

\settaggedmetadata [..,..≐..,..]
*   KEY = VALUE

\settestcrlf

\settextcontent [...¹] [...²] [...³] [...⁴] [...⁵]
                              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} {...²} \...³ {...⁴}
1   NAME
2   NAME
3   CSNAME
4   CONTENT

\settightreferencedobject {...¹} {...²} \...³ {...⁴}
1   NAME
2   NAME
3   CSNAME
4   CONTENT

\settightstrut

\settightunreferencedobject {...¹} {...²} \...³ {...⁴}
1   NAME
2   NAME
3   CSNAME
4   CONTENT

\settokenlist [...¹] {...²}
1   NAME
2   TEXT

\settrialtypesetting

\setuevalue {...¹} {...²}
1   NAME
2   CONTENT

\setugvalue {...¹} {...²}
1   NAME
2   CONTENT

\setunreferencedobject {...¹} {...²} \...³ {...⁴}
1   NAME
2   NAME
3   CSNAME
4   CONTENT

\setup [...]
*   NAME
```

```
\setupalign [...,...]
* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer
  flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation
  morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch
  final 1*final 2*final 3*final 4*final more 1*more 2*more
```

```
\setupalternativestyles [..,..=..,..]
* method = normal auto
```

```
\setuparranging [...,...]
* disable mirrored doublesided negative 90 180 270 reset background normal 2*16 2*8 2*4 2*2 2**2 2SIDE 2TOP 2UP
  2DOWN 2*4*2 2*2*4 2TOPSIDE 2*8*Z 2*6*Z 1*8 1*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW
  1*2-Conference 1*4-Conference 2*2*2 2*2*3 XY NAME
```

```
\setupattachment [...,...] [..,..=..,..]
                        OPT
1 NAME
2 title      = TEXT
  subtitle   = TEXT
  author     = TEXT
  file       = FILE
  name       = NAME
  buffer     = BUFFER
  type       = NAME
  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,...] [..,..²..,..]
1  paper page leftpage rightpage text hidden
2  state = start stop
   inherits: \setupframed
```

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

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

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

```
\setupblank [...,*,...]
*  inherits: \blank OPT
```

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

```
\setupblock [...,¹,...] [..,..²..,..]
1  NAME                OPT
2  before      = COMMAND
   after       = COMMAND
   left        = COMMAND
   right       = COMMAND
   alternative = paragraph text
   inner       = COMMAND
   setups      = NAME
   align       = left right middle flushleft flushright inner outer
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setupbodyfont [...,*,...]
*  DIMENSION NAME global reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
   support type teletype mono handwritten calligraphic
```

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```
\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
                     current
  sectionblock     = yes no
```

```
\setupbottom [...¹.] [..,..=²..,..]
1 text margin edge OPT
2 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
```

```
\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 [...,...] [..,..=..,..]
                      OPT
1 NAME
2 state       = start stop
  dataset     = NAME
  field       = keyword range pagenumber author
  register    = NAME
  method      = once
  alternative = normalshort invertedshort
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupbtxrendering [...,...] [..,..=..,..]
                       OPT
1 NAME
2 textstate     = start stop
  pagestate     = start stop
  separator     = COMMAND
  criterium     = previous cite here all none
  filter        = TEXT
  specification = NAME
  title         = TEXT
  before        = COMMAND
  after         = COMMAND
  dataset       = NAME
  method        = dataset force local global none
  sorttype      = short dataset list reference used default cite index
  repeat        = yes no
  group         = NAME
  numbering     = yes no num index tag short page
```

```
\setupbtx [...]
* NAME
```

```
\setupbuffer [...,...] [..,..=..,..]
                 OPT
1 BUFFER
2 before = COMMAND
  after  = COMMAND
  strip  = yes no
```

```
\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 [...,¹...] [..,..²..,..]
OPT
1 NAME
2 suffix          = COMMAND
  suffixseparator = COMMAND
  suffixstopper   = COMMAND
  location        = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
                    rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
                    default
  command         = \...##1
  numbercommand   = \...##1
  textcommand     = \...##1
  spacebefore     = inherits: \blank
  spaceinbetween  = inherits: \blank
  spaceafter      = inherits: \blank
  distance        = DIMENSION
  headstyle       = STYLE COMMAND
  headcolor       = COLOR
  headseparator   = TEXT
  inbetween       = COMMAND
  style           = STYLE COMMAND
  color           = COLOR
  topoffset       = DIMENSION
  bottomoffset    = DIMENSION
  number          = yes no none
  group           = TEXT
  leftmargin      = DIMENSION
  rightmargin     = DIMENSION
  innermargin     = DIMENSION
  outermargin     = DIMENSION
  align           = inherits: \setupalign
  width           = fit max DIMENSION
  minwidth        = fit DIMENSION
  maxwidth        = DIMENSION
  inherits: \setupcounterinherits: \setupframed

\setupcaptions [...,¹...] [..,..²..,..]
OPT
1 NAME
2 inherits: \setupcaption

\setupcharacteralign [..,..*..,..]
* leftwidth   = DIMENSION
  rightwidth  = DIMENSION
  leftsample  = TEXT
  rightsample = TEXT
  character   = TEXT number->TEXT text->TEXT

\setupcharacterkerning [...,¹...] [..,..²..,..]
OPT
1 NAME
2 factor   = max NUMBER
  width    = DIMENSION
  features = NAME
  style    = STYLE COMMAND
  color    = COLOR

\setupcharacterspacing [.¹.] [.².] [..,..³..,..]
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 [..,..=..,..]
* inherits: \setupmixedcolumns
```

```
\setupcolumnset [...,...] [..,..=..,..]
                       OPT
1  NAME NAME:NUMBER
2  n          = NUMBER
   nleft      = NUMBER
   nright     = NUMBER
   width      = DIMENSION auto
   distance   = DIMENSION
   lines      = NUMBER
   maxwidth   = DIMENSION
   maxheight  = DIMENSION
   direction  = normal reverse
   page       = inherits: \page
   inherits: \setupframed
```

```
\setupcolumnsetarea [...,...] [..,..=..,..]
                         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
```

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

```
\setupcolumnsetlines [...] [...] [...] [...]
1  NAME
2  NUMBER
3  NUMBER
4  NUMBER
```

```
\setupcolumnsetspan [...,...] [..,..=..,..]
                         OPT
1  NAME
2  n      = NUMBER
   style  = STYLE COMMAND
   color  = COLOR
   before = COMMAND
   after  = COMMAND
   inherits: \setupframed
```

```
\setupcolumnsetstart [...] [...] [...] [...]
1  NAME
2  NUMBER
3  NUMBER
4  NUMBER
```

```
\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.] [..,..²..,..]
1 LIST
2 criterium   =  local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
                 SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
  reference   =  NUMBER
  extras      =  NAME
  order       =  command all title
  alternative =  a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME
```

```
\setupCOMBINEDLIST [..,..=*..,..]
* inherits: \setupcombinedlist
instances: content
```

```
\setupcontent [..,..=*..,..]
* inherits: \setupcombinedlist
```

```
\setupcomment [...,¹...] [..,..²..,..]
              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 [...,¹...] [..,..²..,..]
              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
                         current
  numberorder          = reverse
  numberseparatorset   = NAME
  numberconversion     = NAME
  numberconversionset  = NAME
  numberstarter        = COMMAND PROCESSOR->COMMAND
  numberstopper        = COMMAND PROCESSOR->COMMAND
  numbersegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type                 = first previous next last number
  criterium            = strict positive all
  prefixconnector      = COMMAND PROCESSOR->COMMAND
```

```
\setupdataset [...,¹...] [..,..²..,..]
              OPT
1 NAME
2 delay = yes no
```

```
\setupdelimitedtext [...,...] [..,..≟..,..]
                          OPT
1  NAME NAME:NUMBER
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 [...,...] [..,..≟..,..]
                        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 empty command NAME
   align         = inherits: \setupalign
   headalign     = inherits: \setupalign
   indenting     = inherits: \setupindenting
   display       = yes no
   indentnext    = yes no auto
   width         = fit broad line DIMENSION
   distance      = none DIMENSION
   stretch       = NUMBER
   shrink        = NUMBER
   hang          = fit broad none margin NUMBER
   closesymbol   = COMMAND
   closecommand  = \...##1
   expansion     = yes no xml
   referenceprefix = + - TEXT
   sample        = TEXT
   margin        = yes no standard DIMENSION
   style         = STYLE COMMAND
   color         = COLOR
   headstyle     = STYLE COMMAND
   headcolor     = COLOR
   aligntitle    = yes no
```

```
\setupdirections [..,..≟..,..]
*  bidi   = on off local global
   method = one two default
   fences = yes no
   break  = both before
```

```
\setupdocument [..,..≟..,..]
*  before           = COMMAND
   after            = COMMAND
   metadata:author  = TEXT
   metadata:title   = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY              = VALUE
```

```
\setupeffect [...,..1....] [..,..=2..,..]
1 NAME                        OPT
2 method      = none command
  stretch     = NUMBER
  rulethickness = DIMENSION
  alternative = normal inner outer both hidden stretch
```

```
\setupenumeration [...,..1....] [..,..=2..,..]
1 NAME                              OPT
2 title        = yes no
  number       = yes no
  numbercommand = \...##1
  titledistance = DIMENSION
  titlestyle   = STYLE COMMAND
  titlecolor   = COLOR
  titlecommand = \...##1
  titleleft    = COMMAND
  titleright   = COMMAND
  left         = COMMAND
  right        = COMMAND
  symbol       = COMMAND
  starter      = COMMAND
  stopper      = COMMAND
  coupling     = NAME
  counter      = NAME
  level        = NUMBER
  text         = TEXT
  headcommand  = \...##1
  before       = COMMAND
  after        = COMMAND
  inbetween    = COMMAND
  alternative  = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                 serried hanging top empty command NAME
  align        = inherits: \setupalign
  headalign    = inherits: \setupalign
  indenting    = inherits: \setupindenting
  display      = yes no
  indentnext   = yes no auto
  width        = fit broad line DIMENSION
  distance     = none DIMENSION
  stretch      = NUMBER
  shrink       = NUMBER
  hang         = fit broad none margin NUMBER
  closesymbol  = COMMAND
  closecommand = \...##1
  expansion    = yes no xml
  referenceprefix = + - TEXT
  sample       = TEXT
  margin       = yes no standard DIMENSION
  style        = STYLE COMMAND
  color        = COLOR
  headstyle    = STYLE COMMAND
  headcolor    = COLOR
  aligntitle   = yes no
  inherits: \setupcounter
```

```
\setupenumerations [...,..1....] [..,..=2..,..]
1 NAME                               OPT
2 inherits: \setupenumeration
```

```
\setupenv [..,..=*..,..]
* set   = COMMAND
  reset = COMMAND
  KEY   = VALUE
```

```
\setupexport [..,..=..,..]
* align       = flushleft middle flushright normal
  bodyfont    = DIMENSION
  width       = DIMENSION
  title       = TEXT
  subtitle    = TEXT
  author      = TEXT
  alternative = html div
  properties  = yes no
  hyphen      = yes no
  cssfile     = FILE
  firstpage   = FILE
  lastpage    = FILE
```

```
\setupexternalfigure [...,¹...] [..,..=²..,..]
1 NAME
      OPT
2 width         = DIMENSION
  height        = DIMENSION
  label         = NAME
  page          = NUMBER
  object        = yes no
  prefix        = TEXT
  method        = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
  controls      = yes no
  preview       = yes no
  mask          = none
  resolution    = NUMBER
  color         = COLOR
  arguments     = TEXT
  repeat        = yes no
  factor        = fit broad max auto default
  hfactor       = fit broad max auto default
  wfactor       = fit broad max auto default
  maxwidth      = DIMENSION
  maxheight     = DIMENSION
  equalwidth    = DIMENSION
  equalheight   = DIMENSION
  scale         = NUMBER
  xscale        = NUMBER
  yscale        = NUMBER
  s             = NUMBER
  sx            = NUMBER
  sy            = NUMBER
  lines         = NUMBER
  location      = local global default
  directory     = PATH
  option        = test frame empty
  foregroundcolor = COLOR
  reset         = yes no
  background    = color foreground NAME
  frame         = on off
  backgroundcolor = COLOR
  xmax          = NUMBER
  ymax          = NUMBER
  frames        = on off
  interaction   = yes all none reference layer bookmark
  bodyfont      = DIMENSION
  comment       = COMMAND TEXT
  size          = none media crop trim art
  cache         = PATH
  resources     = PATH
  display       = FILE
  conversion    = TEXT
  order         = LIST
  crossreference = yes no NUMBER
  transform     = auto NUMBER
  userpassword  = TEXT
  ownerpassword = TEXT
```

```
\setupexternalsoundtracks [..,..=..,..]
* option = repeat
```

```
\setupfacingfloat [...,...] [..,..=..,..]
                   OPT
1 NAME
2 inbetween    = COMMAND
  page         = inherits: \page
  spaceinbetween = inherits: \blank
  style        = STYLE COMMAND
  color        = COLOR
  inherits: \setupframed
```

```
\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 [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
                OPT          OPT           OPT
1 reset label frame horizontal vertical
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
```

```
\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 [...,...] [..,..⁼..,..]
               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
   spacebeforeside     = none inherits: \blank
   spaceafterside      = none inherits: \blank
   sidethreshold       = old dimension
   margin              = DIMENSION
   ntop                = NUMBER
   nbottom             = NUMBER
   step                = small medium big line depth
   nlines              = NUMBER
   cache               = yes no
   compress            = yes no
   compressdistance    = DIMENSION
   inherits: \setupframed
```

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

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

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

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

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

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

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

```
\setupfooter [..¹..] [..,..=²..,..]
                OPT
1  text margin edge
2  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
```

```
\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
```

```
\setupfootnotes [..,..=*..,..]
* inherits: \setupnote
```

```
\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 depth line halfline -line -halfline inherits: \setupbodyfont
   margin        = yes no standard DIMENSION
   leftmargin    = DIMENSION
   rightmargin   = DIMENSION
   alternative   = NAME
   indentnext    = yes no auto
   grid          = inherits: \snaptogrid
   frame         = number
   hang          = none auto
   expansion     = yes no xml
   referenceprefix = + - TEXT
   xmlsetup      = NAME
   catcodes      = NAME
   inherits: \setupcounter
```

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

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

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

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

```
\setupglobalreferenceprefix [.ˣ.]
*  + - TEXT
```

```
\setuphead [...,...] [..,..=..,..]
             OPT
1  SECTION
2  frontpartlabel       = NAME
   bodypartlabel        = NAME
   appendixlabel        = NAME
   backpartlabel        = NAME
   expansion            = yes no xml
   catcodes             = NAME
   sectionresetset      = NAME
   sectionseparatorset  = NAME
   sectionconversionset = NAME
   conversion           = NAME
   sectionstarter       = COMMAND PROCESSOR->COMMAND
   sectionstopper       = COMMAND PROCESSOR->COMMAND
   sectionset           = NAME
   sectionsegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                          current
   referenceprefix      = + - TEXT
   style                = STYLE COMMAND
   color                = COLOR
   textstyle            = STYLE COMMAND
   textcolor            = COLOR
   numberstyle          = STYLE COMMAND
   numbercolor          = COLOR
   coupling             = SECTION
   ownnumber            = yes no
   beforesection        = COMMAND
   aftersection         = COMMAND
   insidesection        = COMMAND
   incrementnumber      = yes no list empty
   placehead            = yes no hidden empty section
   number               = yes no
   page                 = inherits: \page
   marking              = page reset
   header               = start stop high none normal empty nomarking NAME
   text                 = start stop high none normal empty nomarking NAME
   footer               = start stop high none normal empty nomarking NAME
   before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   continue             = yes no
   aligntitle           = yes no float
   interlinespace       = NAME
   interaction          = list reference
   internalgrid         = NAME
   grid                 = normal standard yes strict tolerant top bottom both broad fit first last high one low
                          none line strut box min max middle math math:line math:halfline math:-line math:-halfline
                          NAME
   align                = inherits: \setupalign
   tolerance            = inherits: \setuptolerance
   strut                = yes no
   hang                 = line broad fit none NUMBER
   margin               = DIMENSION
   indentnext           = yes no auto
   alternative          = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
   width                = DIMENSION
   numberwidth          = DIMENSION
   textwidth            = DIMENSION
   distance             = DIMENSION
   textdistance         = DIMENSION
   commandbefore        = COMMAND
   commandafter         = COMMAND
   command              = \...##1##2
   textcommand          = \...##1
   deeptextcommand      = \...##1
   numbercommand        = \...##1
   deepnumbercommand    = \...##1
   location             = NAME
   criterium            = strict positive all
   hidenumber           = yes no
```

```
\setupheadalternative [...,...] [..,..=..,..]
                        OPT
1  NAME
2  alternative    = horizontal vertical somewhere
   renderingsetup = NAME
```

```
\setupheader [...¹.] [..,..²..,..]
1 text margin edge OPT
2 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
```

```
\setupheadertexts [...¹.] [...².] [...³.] [...⁴.] [...⁵.]
1 text margin edge    OPT     OPT     OPT     OPT     OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...¹.] [...².]
1 SECTION
2 [-+]NUMBER
```

```
\setupheads [...,¹...] [..,..²..,..]
1 SECTION    OPT
2 inherits: \setuphead
```

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

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

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

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

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

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

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

```
\setupinitial [...,¹...,...] [..,..²..,..]
                    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 [...,¹...,...] [..,..²..,..]
                       OPT
1 NAME
2 location = page text columns firstcolumn lastcolumn
```

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

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```
\setupinteractionmenu [...¹,...] [..,..²..,..]
                                OPT
1 NAME
2 alternative    = vertical horizontal hidden
  category       = NAME
  leftoffset     = overlay frame none default DIMENSION
  rightoffset    = overlay frame none default DIMENSION
  topoffset      = overlay frame none default DIMENSION
  bottomoffset   = overlay frame none default DIMENSION
  maxwidth       = DIMENSION
  maxheight      = DIMENSION
  itemalign      = left middle right flushleft flushright low high lohi
  state          = start empty local
  left           = COMMAND
  right          = COMMAND
  distance       = overlay DIMENSION
  before         = COMMAND
  after          = COMMAND
  inbetween      = COMMAND
  position       = yes no
  middle         = COMMAND
  style          = STYLE COMMAND
  color          = COLOR
  samepage       = yes no empty none normal default
  contrastcolor  = COLOR
  inherits: \setupframed
```

```
\setupinteractionscreen [..,..=..,..]
*  width     = fit max tight DIMENSION
   height    = fit max tight DIMENSION
   backspace = DIMENSION
   horoffset = DIMENSION
   veroffset = DIMENSION
   topspace  = DIMENSION
   option    = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper
               attachment layer title lefttoright righttoleft nomenubar
   copies    = NUMBER
   print     = LIST
   delay     = none NUMBER
```

```
\setupinteraction [...]
                      OPT
*  NAME
```

```
\setupinterlinespace [...¹,...] [..,..²..,..]
                                OPT
1 NAME
2 line      = DIMENSION
  height    = NUMBER
  depth     = NUMBER
  minheight = NUMBER
  mindepth  = NUMBER
  distance  = DIMENSION
  top       = NUMBER height
  bottom    = NUMBER
  stretch   = NUMBER
  shrink    = NUMBER
```

```
\setupinterlinespace [...,...]
                           OPT
*  on off reset auto small medium big NUMBER DIMENSION
```

```
\setupinterlinespace [...]
*  NAME
```

```
\setupitaliccorrection [...,...]
*  text always global none
```

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\setupitemgroup [...¹.] [...²,...] [...³,...] [..,..⁴⁼..,..]

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 nostopper unpacked repeat norepeat reverse columns one two three four
  five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME

```
4  before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   beforehead          = COMMAND
   afterhead           = COMMAND
   lefttext            = COMMAND
   righttext           = COMMAND
   left                = COMMAND
   right               = COMMAND
   factor              = NUMBER
   step                = DIMENSION
   width               = DIMENSION
   distance            = DIMENSION
   margin              = yes no standard DIMENSION
   leftmargin          = yes no standard DIMENSION
   rightmargin         = yes no standard DIMENSION
   leftmargindistance  = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align               = inherits: \setupalign
   indenting           = inherits: \setupindenting
   start               = NUMBER
   symalign            = left middle right flushleft center flushright
   symbol              = NAME
   n                   = NUMBER
   indentnext          = yes no auto
   inner               = COMMAND
   command             = CSNAME
   items               = NUMBER
   maxwidth            = DIMENSION
   itemalign           = left right middle flushleft flushright inner outer
   alignsymbol         = yes no
   textdistance        = small medium big none space DIMENSION
   placestopper        = yes no
   style               = STYLE COMMAND
   color               = COLOR
   headstyle           = STYLE COMMAND
   headcolor           = COLOR
   marstyle            = STYLE COMMAND
   marcolor            = COLOR
   symstyle            = STYLE COMMAND
   symcolor            = COLOR
   grid                = inherits: \definegridsnapping
   inherits: \setupcounter
```

```
\setupitemgroups [...,...] [..,..≝..,..]
1  NAME NAME:NUMBER          OPT
2  before               = COMMAND
   after                = COMMAND
   inbetween            = COMMAND
   beforehead           = COMMAND
   afterhead            = COMMAND
   lefttext             = COMMAND
   righttext            = COMMAND
   left                 = COMMAND
   right                = COMMAND
   factor               = NUMBER
   step                 = DIMENSION
   width                = DIMENSION
   distance             = DIMENSION
   option               = intro random continue packed autointro broad text before after nowhite margin inmargin
                          atmargin intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat
                          reverse columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried
                          horizontal NAME
   margin               = yes no standard DIMENSION
   leftmargin           = yes no standard DIMENSION
   rightmargin          = yes no standard DIMENSION
   leftmargindistance   = yes no standard DIMENSION
   rightmargindistance  = yes no standard DIMENSION
   align                = inherits: \setupalign
   indenting            = inherits: \setupindenting
   start                = NUMBER
   symalign             = left middle right flushleft center flushright
   symbol               = NAME
   n                    = NUMBER
   indentnext           = yes no auto
   inner                = COMMAND
   command              = CSNAME
   items                = NUMBER
   maxwidth             = DIMENSION
   itemalign            = left right middle flushleft flushright inner outer
   alignsymbol          = yes no
   textdistance         = small medium big none space DIMENSION
   placestopper         = yes no
   style                = STYLE COMMAND
   color                = COLOR
   headstyle            = STYLE COMMAND
   headcolor            = COLOR
   marstyle             = STYLE COMMAND
   marcolor             = COLOR
   symstyle             = STYLE COMMAND
   symcolor             = COLOR
   grid                 = inherits: \definegridsnapping
   inherits: \setupcounter
```

```
\setupitemgroup [...¹,...] [..,..=²..,..]
1  NAME NAME:NUMBER      OPT
2  before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   beforehead          = COMMAND
   afterhead           = COMMAND
   lefttext            = COMMAND
   righttext           = COMMAND
   left                = COMMAND
   right               = COMMAND
   factor              = NUMBER
   step                = DIMENSION
   width               = DIMENSION
   distance            = DIMENSION
   option              = intro random continue packed autointro broad text before after nowhite margin inmargin
                         atmargin intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat
                         reverse columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried
                         horizontal NAME
   margin              = yes no standard DIMENSION
   leftmargin          = yes no standard DIMENSION
   rightmargin         = yes no standard DIMENSION
   leftmargindistance  = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align               = inherits: \setupalign
   indenting           = inherits: \setupindenting
   start               = NUMBER
   symalign            = left middle right flushleft center flushright
   symbol              = NAME
   n                   = NUMBER
   indentnext          = yes no auto
   inner               = COMMAND
   command             = CSNAME
   items               = NUMBER
   maxwidth            = DIMENSION
   itemalign           = left right middle flushleft flushright inner outer
   alignsymbol         = yes no
   textdistance        = small medium big none space DIMENSION
   placestopper        = yes no
   style               = STYLE COMMAND
   color               = COLOR
   headstyle           = STYLE COMMAND
   headcolor           = COLOR
   marstyle            = STYLE COMMAND
   marcolor            = COLOR
   symstyle            = STYLE COMMAND
   symcolor            = COLOR
   grid                = inherits: \definegridsnapping
   inherits: \setupcounter
```

```
\setupITEMGROUP [...,¹...] [...,²...] [..,..³..=..,..]

1  each NUMBER        OPT        OPT        OPT

2  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
   five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME

3  before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   beforehead          = COMMAND
   afterhead           = COMMAND
   lefttext            = COMMAND
   righttext           = COMMAND
   left                = COMMAND
   right               = COMMAND
   factor              = NUMBER
   step                = DIMENSION
   width               = DIMENSION
   distance            = DIMENSION
   margin              = yes no standard DIMENSION
   leftmargin          = yes no standard DIMENSION
   rightmargin         = yes no standard DIMENSION
   leftmargindistance  = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align               = inherits: \setupalign
   indenting           = inherits: \setupindenting
   start               = NUMBER
   symalign            = left middle right flushleft center flushright
   symbol              = NAME
   n                   = NUMBER
   indentnext          = yes no auto
   inner               = COMMAND
   command             = CSNAME
   items               = NUMBER
   maxwidth            = DIMENSION
   itemalign           = left right middle flushleft flushright inner outer
   alignsymbol         = yes no
   textdistance        = small medium big none space DIMENSION
   placestopper        = yes no
   style               = STYLE COMMAND
   color               = COLOR
   headstyle           = STYLE COMMAND
   headcolor           = COLOR
   marstyle            = STYLE COMMAND
   marcolor            = COLOR
   symstyle            = STYLE COMMAND
   symcolor            = COLOR
   grid                = inherits: \definegridsnapping
   inherits: \setupcounter

instances: itemize
```

```
\setupitemize [...,...] [...,...] [..,..=..,..]
              1         2          3
1  each NUMBER            OPT         OPT          OPT
2  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
   nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
   five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   beforehead          = COMMAND
   afterhead           = COMMAND
   lefttext            = COMMAND
   righttext           = COMMAND
   left                = COMMAND
   right               = COMMAND
   factor              = NUMBER
   step                = DIMENSION
   width               = DIMENSION
   distance            = DIMENSION
   margin              = yes no standard DIMENSION
   leftmargin          = yes no standard DIMENSION
   rightmargin         = yes no standard DIMENSION
   leftmargindistance  = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align               = inherits: \setupalign
   indenting           = inherits: \setupindenting
   start               = NUMBER
   symalign            = left middle right flushleft center flushright
   symbol              = NAME
   n                   = NUMBER
   indentnext          = yes no auto
   inner               = COMMAND
   command             = CSNAME
   items               = NUMBER
   maxwidth            = DIMENSION
   itemalign           = left right middle flushleft flushright inner outer
   alignsymbol         = yes no
   textdistance        = small medium big none space DIMENSION
   placestopper        = yes no
   style               = STYLE COMMAND
   color               = COLOR
   headstyle           = STYLE COMMAND
   headcolor           = COLOR
   marstyle            = STYLE COMMAND
   marcolor            = COLOR
   symstyle            = STYLE COMMAND
   symcolor            = COLOR
   grid                = inherits: \definegridsnapping
   inherits: \setupcounter
```

```
\setupitems [...,...] [..,..=..,..]
            1          2
1  NAME           OPT
2  alternative = left right top bottom inmargin
   textwidth   = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   symbol      = none NAME
   align       = left middle right flushleft flushright inner outer margin
   textalign   = left middle right flushleft flushright inner outer
   n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
```

```
\setuplabel [...,...] [..,..=..,..]
             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 empty command intext NAME
  align         = inherits: \setupalign
  headalign     = inherits: \setupalign
  indenting     = inherits: \setupindenting
  display       = yes no
  indentnext    = yes no auto
  width         = fit broad line DIMENSION
  distance      = none DIMENSION
  stretch       = NUMBER
  shrink        = NUMBER
  hang          = fit broad none margin NUMBER
  closesymbol   = COMMAND
  closecommand  = \...##1
  expansion     = yes no xml
  referenceprefix = + - TEXT
  sample        = TEXT
  margin        = yes no standard DIMENSION
  style         = STYLE COMMAND
  color         = COLOR
  headstyle     = STYLE COMMAND
  headcolor     = COLOR
  aligntitle    = yes no
  inherits: \setupcounter
```

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

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

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

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

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

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

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

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

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

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

```
\setuplanguage [....] [..,..²..,..]
1  LANGUAGE default   OPT
2  default             = LANGUAGE
   state               = start stop
   date                = inherits: \currentdate
   time                = inherits: \currenttime
   patterns            = FILE
   lefthyphenmin       = NUMBER
   righthyphenmin      = NUMBER
   lefthyphenchar      = NUMBER
   righthyphenchar     = NUMBER
   setups              = NAME
   spacing             = broad packed
   font                = auto NAME
   bidi                = left right l2r r2l
   text                = TEXT
   limittext           = TEXT
   hyphen              = TEXT
   compoundhyphen      = TEXT
   leftcompoundhyphen  = TEXT
   rightcompoundhyphen = TEXT
   leftquote           = COMMAND
   rightquote          = COMMAND
   leftquotation       = COMMAND
   rightquotation      = COMMAND
   leftspeech          = COMMAND
   rightspeech         = COMMAND
   leftsentence        = COMMAND
   middlespeech        = COMMAND
   rightsentence       = COMMAND
   midsentence         = COMMAND
   leftsubsentence     = COMMAND
   rightsubsentence    = COMMAND
   factor              = yes no
```

```
\setuplayer [...,...] [..,..⁼..,..]
           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 [...,...] [..,..⁼..,..]
                  OPT
1 NAME
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed
```

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```
\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 auto
   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
```

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

```
\setuplinenote [...,¹...] [..,..²..,..]
OPT
1 NAME
2 compress         = yes no
  compressmethod   = separator stopper space
  compressseparator = COMMAND
  compressdistance = DIMENSION
  inherits: \setupnote
```

```
\setuplinenumbering [...,¹...] [..,..²..,..]
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 [...,¹...] [..,..²..,..]
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..,..]
                    OPT   OPT
1  r c
2  odd even header NUMBER
3  lines         = fit NUMBER
   before        = COMMAND
   after         = COMMAND
   inbetween     = COMMAND
   stretch       = yes no DIMENSION
   maxwidth      = fit DIMENSION
   nleft         = NUMBER
   n             = NUMBER
   repeat        = yes no
   nx            = NUMBER
   width         = DIMENSION
   height        = fit line DIMENSION
   distance      = DIMENSION
   leftoffset    = DIMENSION
   rightoffset   = DIMENSION
   align         = inherits: \setupalign
   background    = color
   backgroundcolor = COLOR
   xheight       = max DIMENSION
   xdepth        = max DIMENSION
   style         = STYLE COMMAND
   color         = COLOR

\setuplinewidth [.*.]
*  small medium big DIMENSION
```

```
\setuplist [...,...] [..,..=..,..]
               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 DIMENSION
   height                 = fit broad DIMENSION
   depth                  = fit broad DIMENSION
   symbol                 = one two three none default
   label                  = yes no none NAME
   starter                = COMMAND
   stopper                = COMMAND
   command                = \...##1##2##3
   numbercommand          = \...##1
   textcommand            = \...##1
   pagecommand            = \...##1
   pagenumber             = yes no always
   headnumber             = yes no always
   before                 = COMMAND
   after                  = COMMAND
   inbetween              = COMMAND
   margin                 = none DIMENSION
   distance               = none DIMENSION
   aligntitle             = yes no
   numberalign            = left right middle flushleft flushright inner outer
   align                  = inherits: \setupalign
   hang                   = yes no
   left                   = COMMAND
   right                  = COMMAND
   interaction            = yes no all number text title page sectionnumber pagenumber
   limittext              = yes no TEXT
   style                  = STYLE COMMAND
   color                  = COLOR
   numberstyle            = STYLE COMMAND
   numbercolor            = COLOR
   textstyle              = STYLE COMMAND
   textcolor              = COLOR
   pagestyle              = STYLE COMMAND
   pagecolor              = COLOR
   reference              = NUMBER
   extras                 = NAME
   order                  = command all title
   alternative            = a b c d e f g left right top bottom command none interactive paragraph horizontal
                            vertical NAME
   maxwidth               = DIMENSION
   pageprefix             = yes no
   pageprefixseparatorset = NAME
   pageprefixconversionset = NAME
   pageprefixset          = NAME
   pageprefixsegments     = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                            current
   pageprefixconnector    = COMMAND PROCESSOR->COMMAND
   pageconversionset      = NAME
   pagestarter            = COMMAND PROCESSOR->COMMAND
   pagestopper            = COMMAND PROCESSOR->COMMAND
   inherits: \setupcounterinherits: \setupframed
```

```
\setuplistalternative [...,...] [..,..=..,..]
                        OPT
1  NAME
2  before        = COMMAND
   after         = COMMAND
   command       = \...##1##2##3
   renderingsetup = NAME
   width         = DIMENSION
   distance      = DIMENSION
   stretch       = DIMENSION
   filler        = COMMAND
```

```
\setuplistextra [...,...] [..,..=..,..]
                  OPT
1  NAME
2  before = COMMAND
   after  = COMMAND
```

```
\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 [..,..=..,..]
* pagestate = start stop
  command   = \...##1
  margin    = page
  scale     = NUMBER
  paper     = auto default NAME
  inherits: \setupframed
```

```
\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 righttoleft
   bidi            = yes no
   sygreek         = normal italic none
   lcgreek         = normal italic none
   ucgreek         = normal italic none
   italics         = 1 2 3 4 none reset
   autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
   setups          = NAME
   domain          = NAME reset
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   functioncolor   = COLOR
   integral        = limits nolimits autolimits displaylimits none
   stylealternative = NAME
   default         = normal italic
   fraction        = ams ctx
   ampersand       = normal
   collapsing      = 1 2 3 none reset
   kernpairs       = yes no
```

```
\setupmathfence [...,¹....] [..,..²..,..]
                    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
   size      = NUMBER
   factor    = none auto NUMBER
   mathclass = NUMBER
```

\setupmathfraction $[...,...]$ $[..,..\overset{2}{=}..,..]$
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 $[...,...]$ $[..,..\overset{2}{=}..,..]$
1 NAME
         OPT
2 inherits: \setupmathfraction

\setupmathframed $[...,...]$ $[..,..\overset{2}{=}..,..]$
1 NAME
         OPT
2 inherits: \setupframed

\setupmathmatrix $[...,...]$ $[..,..\overset{2}{=}..,..]$
1 NAME
                    OPT
2 left   = COMMAND
  right   = COMMAND
  strut   = yes no NUMBER
  align   = left <u>middle</u> right normal
  style   = STYLE COMMAND
  distance   = DIMENSION
  simplecommand = TEXT
  location   = top bottom high low lohi <u>normal</u>

\setupmathornament $[...,...]$ $[..,..\overset{2}{=}..,..]$
1 NAME
               OPT
2 alternative = mp
  color   = COLOR
  mpoffset   = DIMENSION
  mp   = NAME

\setupmathradical $[...,...]$ $[..,..\overset{2}{=}..,..]$
1 NAME
               OPT
2 alternative = default <u>normal</u> mp
  color   = COLOR
  mpoffset   = DIMENSION
  mp   = NAME

```
\setupmathstackers [...,...] [..,..⁼..,..]
                            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 [...,...] [..,..⁼..,..]
                          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 [...] [..,..⁼..,..]
             OPT
1 FILE
2 test = yes no
  KEY  = VALUE
```

```
\setupnarrower [...,...] [..,..⁼..,..]
                       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
```

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```
\setupnotation [...,...] [..,..=..,..]
                       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
  aligntitle     = yes no
  inherits: \setupcounter

\setupnotations [...,...] [..,..=..,..]
                        OPT
1 NAME
2 inherits: \setupnotation
```

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```
\setupnote [...,...] [..,..=..,..]
         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 [...,...] [..,..=..,..]
           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 [...] [..,..=..,..]
                   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
```

```
\setuppagecolumns [...¹,...] [..,..²⁼..,..]
                          OPT
1 NAME
2 separator = NAME
  direction = normal reverse
  distance  = DIMENSION
  n         = NUMBER
  maxwidth  = DIMENSION
  align     = inherits: \setupalign
  blank     = inherits: \blank
  color     = COLOR
  setups    = NAME
  page      = inherits: \page
  inherits: \setupframed
```

```
\setuppagecomment [..,..⁼..,..]
* location = left right top bottom none
  state    = start stop none
  offset   = DIMENSION
  distance = DIMENSION
  width    = DIMENSION
  height   = DIMENSION
```

```
\setuppageinjection [...¹,...] [..,..²⁼..,..]
                           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 [...¹,...] [..,..²⁼..,..]
                                      OPT
1 NAME
2 renderingsetup = NAME
```

```
\setuppagenumber [..,..⁼..,..]
* viewerprefix = TEXT
  state        = start stop none keep empty
  inherits: \setupcounter
```

```
\setuppagenumbering [..,..⁼..,..]
* alternative = singlesided doublesided
  page        = inherits: \page
  strut       = yes no
  command     = \...##1
  left        = COMMAND
  right       = COMMAND
  state       = start stop
  width       = DIMENSION
  location    = header footer left middle right inleft inright margin inmargin atmargin marginedge
  style       = STYLE COMMAND
  color       = COLOR
```

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

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```
\setupparagraphintro [...,...] [.²..]
1  reset each first next
2  COMMAND
```

```
\setupparagraphnumbering [..,..=..,..]
*  state    = start stop line reset
   distance = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setupparagraphs [.¹.] [...,²...] [..,..=³..,..]
                  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..,..]
                  OPT
1  NAME NAME:NUMBER
2  n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   width       = DIMENSION
   distance    = DIMENSION
   height      = DIMENSION fit
   top         = COMMAND
   bottom      = COMMAND
   align       = inherits: \setupalign
   inner       = COMMAND
   command     = COMMAND
   rule        = on off
   rulethickness = DIMENSION
   rulecolor   = COLOR
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setupparallel [.¹.] [...,²...] [..,..=³..,..]
1  NAME
2  NAME
3  setups    = NAME
   start     = NUMBER
   n         = NUMBER
   criterium = all
```

```
\setupperiodkerning [...,¹...] [..,..=²..,..]
                     OPT
1  NAME
2  factor = NUMBER
```

```
\setupperiods [..,..=..,..]
*  n        = NUMBER
   width    = DIMENSION fit
   distance = DIMENSION
   symbol   = COMMAND
```

```
\setupplacement [...,...] [..,..=..,..]
                    OPT
1 NAME
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 [...,...] [..,..=..,..]
                      OPT
1 NAME
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 [...,¹...] [..,..²..,..]
                                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 [.¹.] [.².] [..,..³..,..]
                                 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
                       current
  numberconversion   = NAME
  numberconversionset = NAME
  numberstarter      = COMMAND PROCESSOR->COMMAND
  numberstopper      = COMMAND PROCESSOR->COMMAND
  numbersegments     = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  numberseparatorset = NAME
  prefixconnector    = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [..,..=..,..]
* state       = start stop
  expansion   = yes no xml
  autofile    = yes no
  export      = yes no
  left        = COMMAND
  right       = COMMAND
  width       = DIMENSION
  doublesided = yes no
  interaction = label text symbol all
  separator   = COMMAND
  prefix      = + - TEXT
```

```
\setupregister [...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 packed text
   check                    = yes no
   criterium                = local text current previous all SECTION
   pageprefixseparatorset   = COMMAND
   pageprefixconversionset  = NAME
   pageprefixstarter        = COMMAND PROCESSOR->COMMAND
   pageprefixstopper        = COMMAND PROCESSOR->COMMAND
   pageprefixset            = NAME
   pageprefixsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                              current
   pageprefixconnector      = COMMAND
   pageprefix               = yes no
   pageseparatorset         = NAME
   pageconversionset        = NAME
   pagestarter              = COMMAND PROCESSOR->COMMAND
   pagestopper              = COMMAND PROCESSOR->COMMAND
   pagesegments             = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth                 = DIMENSION
   indicator                = yes no
   before                   = COMMAND
   after                    = COMMAND
   command                  = \...##1
   textcommand              = \...##1
   deeptextcommand          = \...##1
   pagecommand              = \...##1
   distance                 = DIMENSION
   interaction              = text pagenumber
   pagenumber               = yes no
   symbol                   = a n none 1 2 COMMAND
   language                 = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                    = STYLE COMMAND
   color                    = COLOR
   textstyle                = STYLE COMMAND
   textcolor                = COLOR
   pagestyle                = STYLE COMMAND
   pagecolor                = COLOR
   pageleft                 = COMMAND
   pageright                = COMMAND
   n                        = NUMBER
   balance                  = yes no
   align                    = inherits: \setupalign
   numberorder              = numbers
```

```
\setupregisters [...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 packed text
   check                    = yes no
   criterium                = local text current previous all SECTION
   pageprefixseparatorset   = COMMAND
   pageprefixconversionset  = NAME
   pageprefixstarter        = COMMAND PROCESSOR->COMMAND
   pageprefixstopper        = COMMAND PROCESSOR->COMMAND
   pageprefixset            = NAME
   pageprefixsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                              current
   pageprefixconnector      = COMMAND
   pageprefix               = yes no
   pageseparatorset         = NAME
   pageconversionset        = NAME
   pagestarter              = COMMAND PROCESSOR->COMMAND
   pagestopper              = COMMAND PROCESSOR->COMMAND
   pagesegments             = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth                 = DIMENSION
   indicator                = yes no
   before                   = COMMAND
   after                    = COMMAND
   command                  = \...##1
   textcommand              = \...##1
   deeptextcommand          = \...##1
   pagecommand              = \...##1
   distance                 = DIMENSION
   interaction              = text pagenumber
   pagenumber               = yes no
   symbol                   = a n none 1 2 COMMAND
   language                 = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                    = STYLE COMMAND
   color                    = COLOR
   textstyle                = STYLE COMMAND
   textcolor                = COLOR
   pagestyle                = STYLE COMMAND
   pagecolor                = COLOR
   pageleft                 = COMMAND
   pageright                = COMMAND
   n                        = NUMBER
   balance                  = yes no
   align                    = inherits: \setupalign
   numberorder              = numbers
```

```
\setupregisters [...,̣...] [...,̣...] [..,..=̣..,..]
                    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 text
   check                  = yes no
   criterium              = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter      = COMMAND PROCESSOR->COMMAND
   pageprefixstopper      = COMMAND PROCESSOR->COMMAND
   pageprefixset          = NAME
   pageprefixsegments     = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                            current
   pageprefixconnector    = COMMAND
   pageprefix             = yes no
   pageseparatorset       = NAME
   pageconversionset      = NAME
   pagestarter            = COMMAND PROCESSOR->COMMAND
   pagestopper            = COMMAND PROCESSOR->COMMAND
   pagesegments           = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth               = DIMENSION
   indicator              = yes no
   before                 = COMMAND
   after                  = COMMAND
   command                = \...##1
   textcommand            = \...##1
   deeptextcommand        = \...##1
   pagecommand            = \...##1
   distance               = DIMENSION
   interaction            = text pagenumber
   pagenumber             = yes no
   symbol                 = a n none 1 2 COMMAND
   language               = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                  = STYLE COMMAND
   color                  = COLOR
   textstyle              = STYLE COMMAND
   textcolor              = COLOR
   pagestyle              = STYLE COMMAND
   pagecolor              = COLOR
   pageleft               = COMMAND
   pageright              = COMMAND
   n                      = NUMBER
   balance                = yes no
   align                  = inherits: \setupalign
   numberorder            = numbers
```

```
\setupregister [...,1...] [...,2...] [..,..=3..,..]
1  NAME                            OPT           OPT
2  NUMBER
3  referencemethod           = forward
   expansion                 = yes no xml
   ownnumber                 = yes no
   xmlsetup                  = NAME
   alternative               = a b A B
   method                    = default before after first last ch mm zm pm mc zc pc uc
   compress                  = yes no all packed text
   check                     = yes no
   criterium                 = local text current previous all SECTION
   pageprefixseparatorset    = COMMAND
   pageprefixconversionset   = NAME
   pageprefixstarter         = COMMAND PROCESSOR->COMMAND
   pageprefixstopper         = COMMAND PROCESSOR->COMMAND
   pageprefixset             = NAME
   pageprefixsegments        = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                               current
   pageprefixconnector       = COMMAND
   pageprefix                = yes no
   pageseparatorset          = NAME
   pageconversionset         = NAME
   pagestarter               = COMMAND PROCESSOR->COMMAND
   pagestopper               = COMMAND PROCESSOR->COMMAND
   pagesegments              = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth                  = DIMENSION
   indicator                 = yes no
   before                    = COMMAND
   after                     = COMMAND
   command                   = \...##1
   textcommand               = \...##1
   deeptextcommand           = \...##1
   pagecommand               = \...##1
   distance                  = DIMENSION
   interaction               = text pagenumber
   pagenumber                = yes no
   symbol                    = a n none 1 2 COMMAND
   language                  = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                     = STYLE COMMAND
   color                     = COLOR
   textstyle                 = STYLE COMMAND
   textcolor                 = COLOR
   pagestyle                 = STYLE COMMAND
   pagecolor                 = COLOR
   pageleft                  = COMMAND
   pageright                 = COMMAND
   n                         = NUMBER
   balance                   = yes no
   align                     = inherits: \setupalign
   numberorder               = numbers
```

```
\setupREGISTER [...,...] [..,..=..,..]
                        OPT
1  NUMBER
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 packed text
   check                 = yes no
   criterium             = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter     = COMMAND PROCESSOR->COMMAND
   pageprefixstopper     = COMMAND PROCESSOR->COMMAND
   pageprefixset         = NAME
   pageprefixsegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                           current
   pageprefixconnector   = COMMAND
   pageprefix            = yes no
   pageseparatorset      = NAME
   pageconversionset     = NAME
   pagestarter           = COMMAND PROCESSOR->COMMAND
   pagestopper           = COMMAND PROCESSOR->COMMAND
   pagesegments          = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth              = DIMENSION
   indicator             = yes no
   before                = COMMAND
   after                 = COMMAND
   command               = \...##1
   textcommand           = \...##1
   deeptextcommand       = \...##1
   pagecommand           = \...##1
   distance              = DIMENSION
   interaction           = text pagenumber
   pagenumber            = yes no
   symbol                = a n none 1 2 COMMAND
   language              = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                 = STYLE COMMAND
   color                 = COLOR
   textstyle             = STYLE COMMAND
   textcolor             = COLOR
   pagestyle             = STYLE COMMAND
   pagecolor             = COLOR
   pageleft              = COMMAND
   pageright             = COMMAND
   n                     = NUMBER
   balance               = yes no
   align                 = inherits: \setupalign
   numberorder           = numbers
instances: index
```

```
\setupindex [...,¹...] [..,..²..,..]
1  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 packed text
   check                    = yes no
   criterium                = local text current previous all SECTION
   pageprefixseparatorset   = COMMAND
   pageprefixconversionset  = NAME
   pageprefixstarter        = COMMAND PROCESSOR->COMMAND
   pageprefixstopper        = COMMAND PROCESSOR->COMMAND
   pageprefixset            = NAME
   pageprefixsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                              current
   pageprefixconnector      = COMMAND
   pageprefix               = yes no
   pageseparatorset         = NAME
   pageconversionset        = NAME
   pagestarter              = COMMAND PROCESSOR->COMMAND
   pagestopper              = COMMAND PROCESSOR->COMMAND
   pagesegments             = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth                 = DIMENSION
   indicator                = yes no
   before                   = COMMAND
   after                    = COMMAND
   command                  = \...##1
   textcommand              = \...##1
   deeptextcommand          = \...##1
   pagecommand              = \...##1
   distance                 = DIMENSION
   interaction              = text pagenumber
   pagenumber               = yes no
   symbol                   = a n none 1 2 COMMAND
   language                 = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                    = STYLE COMMAND
   color                    = COLOR
   textstyle                = STYLE COMMAND
   textcolor                = COLOR
   pagestyle                = STYLE COMMAND
   pagecolor                = COLOR
   pageleft                 = COMMAND
   pageright                = COMMAND
   n                        = NUMBER
   balance                  = yes no
   align                    = inherits: \setupalign
   numberorder              = numbers

\setuprenderingwindow [...,¹...] [..,..²..,..]
1  NAME                        OPT
2  openpageaction   = REFERENCE
   closepageaction  = REFERENCE
   inherits: \setupframed

\setuprotate [..,..=*..,..]
*  location  = fit broad depth high middle default normal
   rotation  = left right inner outer NUMBER
   inherits: \setupframed

\setupruby [...,¹...] [..,..²..,..]
1  NAME                 OPT
2  location  = top left right none
   align     = auto flushleft middle flushright
   stretch   = yes no
   hoffset   = DIMENSION
   voffset   = DIMENSION
   distance  = none DIMENSION
   left      = COMMAND
   right     = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
```

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

\setupscale [...,¹...] [..,..²..,..]
1 NAME                    OPT
2 scale       = NUMBER
  xscale      = NUMBER
  yscale      = NUMBER
  width       = DIMENSION
  height      = DIMENSION
  depth       = yes no
  lines       = NUMBER
  factor      = fit broad max min auto default
  hfactor     = fit broad max min auto default
  wfactor     = fit broad max min auto default
  maxwidth    = DIMENSION
  maxheight   = DIMENSION
  s           = NUMBER
  sx          = NUMBER
  sy          = NUMBER
  equalwidth  = DIMENSION
  equalheight = DIMENSION
  grid        = yes fit height depth halfline

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

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

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

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

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

\setupsidebar [...,¹...] [..,..²..,..]
1 NAME                    OPT
2 rulethickness      = DIMENSION
  rulecolor          = COLOR
  alternative        = NUMBER
  topoffset          = DIMENSION
  bottomoffset       = DIMENSION
  distance           = DIMENSION
  leftmargindistance = DIMENSION
  level              = NUMBER
```

```
\setupsorting [...,...] [..,..=..,..]
                 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 [...]
* fixed packed broad
         OPT
```

```
\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 [...]
* yes no auto cap fit line default CHARACTER
              OPT
```

```
\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
```

```
\setupsymbols [..,..=..,..]
* stylealternative = text math
```

```
\setupsymbolset [...]
* NAME
```

```
\setupsynctex [..,..=..,..]
*   state  = start stop
    method = min max
```

```
\setupsynonyms [...,...] [..,..=..,..]
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  r c x y row column first last start header each odd even one NUMBER -NUMBER
2  first least each two odd even NUMBER -NUMBER
3  extras              = COMMAND
   left                = COMMAND
   right               = COMMAND
   headcolor           = COLOR
   headstyle           = STYLE COMMAND
   leftmargindistance  = DIMENSION
   rightmargindistance = DIMENSION
   columndistance      = DIMENSION
   maxwidth            = DIMENSION
   setups              = NAME
   textwidth           = DIMENSION local
   split               = yes no repeat auto
   header              = repeat
   option              = stretch tight
   before              = COMMAND
   after               = COMMAND
   samepage            = before after both
   spaceinbetween      = inherits: \blank
   splitoffset         = DIMENSION
   aligncharacter      = yes no
   alignmentcharacter  = TEXT number->TEXT text->TEXT
   distance            = DIMENSION
   color               = COLOR
   style               = math STYLE COMMAND
   inherits: \setupframed
```

```
\setupTEXpage [..,..=..,..]
*   pagestate = start stop
    command   = \...##1
    margin    = page
    scale     = NUMBER
    paper     = auto default NAME
    inherits: \setupframed
```

```
\setuptables [..,..=..,..]
*   text          = DIMENSION max
    split         = yes no repeat auto
    frame         = on off
    NL            = inherits: \blank
    VL            = small medium big none NUMBER
    HL            = small medium big none NUMBER
    distance      = small medium big none
    align         = left middle right
    commands      = COMMAND
    bodyfont      = inherits: \setupbodyfont
    rulethickness = DIMENSION
    height        = strut NUMBER
    depth         = strut NUMBER
    openup        = DIMENSION
```

```
\setuptabulate [...¹.] [...².] [..,..=³..,..]
1   NAME              OPT    OPT
2   NAME
3   inherits: \setuptabulation
```

```
\setuptabulation [...,¹...] [..,..=²..,..]
1   NAME                 OPT
2   format        = TEMPLATE none
    before        = COMMAND
    after         = COMMAND
    distance      = small medium big none blank depth grid DIMENSION
    blank         = preference samepage max force enable disable nowhite packed back overlay always weak strong
                    default before inbetween after fixed flexible none small medium big line halfline quarterline
                    formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
                    NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
                    order:NUMBER penalty:NUMBER DIMENSION NAME
    headstyle     = STYLE COMMAND
    headcolor     = COLOR
    background    = NAME
    backgroundcolor = COLOR
    foregroundstyle = STYLE COMMAND
    foregroundcolor = COLOR
    align         = left middle right dimension
    rule          = line normal
    rulecolor     = COLOR
    rulethickness = DIMENSION
    bodyfont      = inherits: \setupbodyfont
    indenting     = yes no
    split         = yes no repeat auto
    unit          = DIMENSION
    margin        = DIMENSION
    inner         = COMMAND
    EQ            = COMMAND
    header        = yes repeat text
    frame         = on off
    title         = TEXT
    keeptogether  = yes no
```

```
\setuptagging [..,..=..,..]
*   state  = start stop
    method = auto
```

```
\setuptext [...¹.] [..,..=²..,..]
1   text margin edge  OPT
2   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
```

```
\setuptextbackground [...,...] [..,..=..,..]
                         OPT
1  NAME
2  state            = start stop
   location         = text paragraph always none
   criterium        = NUMBER
   alternative      = NUMBER
   mp               = NAME
   method           = NAME
   background       = color
   backgroundcolor  = COLOR
   corner           = rectangular round
   level            = NUMBER
   backgroundoffset = DIMENSION
   before           = COMMAND
   after            = COMMAND
   align            = inherits: \setupalign
   dash             = NUMBER
   radius           = DIMENSION
   frame            = on off
   framecolor       = COLOR
   rulethickness    = DIMENSION
   voffset          = DIMENSION
   frameoffset      = DIMENSION
   leftoffset       = yes no standard DIMENSION
   rightoffset      = yes no standard DIMENSION
   topoffset        = small medium big line DIMENSION
   bottomoffset     = small medium big line DIMENSION
   style            = STYLE COMMAND
   color            = COLOR
```

```
\setuptextflow [...,...] [..,..=..,..]
                   OPT
1  NAME
2  width = DIMENSION
   style = STYLE COMMAND
   color = COLOR
```

```
\setuptextnote [...,...] [..,..=..,..]
                   OPT
1  NAME
2  rule  = NAME
   note  = NAME
   n     = * NUMBER
   empty = yes no none number
```

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

```
\setupthinrules [..,..=..,..]
* height         = max DIMENSION
  depth          = max DIMENSION
  background     = color
  frame          = on off
  rulethickness  = DIMENSION
  alternative    = a b c none
  backgroundcolor = COLOR
  color          = COLOR
  interlinespace = small medium big NUMBER
  before         = COMMAND
  after          = COMMAND
  inbetween      = COMMAND
  n              = NUMBER
```

```
\setuptolerance [...,...]
* horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...,¹...] [..,..=²..,..]
1 NAME            OPT
2 location = left middle right
  inherits: \setupframed
```

```
\setuptop [.¹.] [..,..=²..,..]
1 text margin edge  OPT
2 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
```

```
\setuptoptexts [.¹.] [.².] [.³.] [.⁴.] [.⁵.]
1 text margin edge  OPT    OPT    OPT    OPT    OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...,¹...] [..,..=²..,..]
1 NAME            OPT
2 option  = mp lua xml parsed-xml nested tex context none NAME
  command = CSNAME
  left    = COMMAND
  right   = COMMAND
  tab     = yes no NUMBER
  compact = absolute last all
  escape  = yes no TEXT PROCESSOR->TEXT
  style   = STYLE COMMAND
  color   = COLOR
  lines   = yes no normal hyphenated
  space   = on off normal fixed stretch
```

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

```
\setupuserdata [...,¹...] [..,..=²..,..]
               OPT
1 NAME
2 before      = COMMAND
  after       = COMMAND
  align       = inherits: \setupalign
  setups      = NAME
  style       = STYLE COMMAND
  color       = COLOR
  alternative = default NAME
  KEY         = VALUE
```

```
\setupuserdataalternative [...,¹...] [..,..=²..,..]
                          OPT
1 NAME
2 renderingsetup = NAME
  KEY            = VALUE
```

```
\setupuserpagenumber [..,..=..,..]
* viewerprefix = TEXT
  state        = start stop none keep empty
  inherits: \setupcounter
```

```
\setupversion [...]
* concept file temporary final NAME
```

```
\setupviewerlayer [..,..=..,..]
* title     = TEXT
  state     = start stop
  export    = yes no
  printable = yes no
  scope     = local global
  method    = none command
```

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```
\setupvspacing [...,...]
* inherits: \vspacing OPT
```

```
\setupwhitespace [...,...]
* fix fixed flexible line halfline quarterline none small medium big default DIMENSION
```

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

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

```
\setupxml [..,..=..,..]
* default = hidden none text
  compress = yes no
```

```
\setupxtable [...,...] [..,..=..,..]
1 NAME                OPT
2 textwidth           = DIMENSION local
  bodyfont            = inherits: \setupbodyfont
  spaceinbetween      = inherits: \blank
  option              = tight max stretch width height fixed
  textheight          = DIMENSION
  maxwidth            = DIMENSION
  columndistance      = DIMENSION
  leftmargindistance  = DIMENSION
  rightmargindistance = DIMENSION
  header              = repeat
  footer              = repeat
  rulethickness       = DIMENSION
  split               = yes no repeat auto
  splitoffset         = DIMENSION
  samepage            = before after both
  distance            = DIMENSION
  aligncharacter      = yes no
  alignmentleftsample  = TEXT
  alignmentrightsample = TEXT
  alignmentleftwidth   = DIMENSION
  alignmentrightwidth  = DIMENSION
  alignmentcharacter   = TEXT
  inherits: \setupframed
```

```
\setup {...}
* NAME
```

```
\setuvalue {...} {...}
1 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 [...]
* FONT        OPT
```

```
\setvtopregister ... {...}
1 CSNAME NUMBER
2 CONTENT
```

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

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

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

```
\setxvariable {...} {...} {...}
1 NAME
2 KEY
3 VALUE
```

```
\setxvariables [...] [..,..⸗..,..]
1 NAME
2 set   = COMMAND
  reset = COMMAND
  KEY   = VALUE
```

```
\shapedhbox {...}
* CONTENT
```

```
\shiftbox {...}
1 CONTENT
```

```
\SHIFT {...}
* CONTENT
instances: shiftup shiftdown
```

```
\shiftdown {...}
* CONTENT
```

```
\shiftup {...}
* CONTENT
```

```
\showallmakeup
```

```
\showattributes
```

```
\showbodyfont [...,...]
* inherits: \setupbodyfont
```

```
\showbodyfontenvironment [...,...]
* inherits: \setupbodyfont
```

```
\showboxes
```

```
\showbtxdatasetauthors [..,..=..,..]
* specification = NAME          OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                  journal language month monthfiled nationality note number one two organization pages publisher
                  school series title type volume year yearfiled NAME
```

```
\showbtxdatasetauthors [...]
* NAME                   OPT
```

```
\showbtxdatasetcompleteness [..,..=..,..]
* specification = NAME              OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                  journal language month monthfiled nationality note number one two organization pages publisher
                  school series title type volume year yearfiled NAME
```

```
\showbtxdatasetcompleteness [...]
* NAME                        OPT
```

```
\showbtxdatasetfields [..,..=..,..]
* specification = NAME        OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                  journal language month monthfiled nationality note number one two organization pages publisher
                  school series title type volume year yearfiled NAME
```

```
\showbtxdatasetfields [...]
* NAME                  OPT
```

```
\showbtxfields [..,..=..,..]
* rotation      = NUMBER OPT
  specification = NAME
```

```
\showbtxfields [...]
* NAME           OPT
```

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

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

```
\showchardata {...}
* TEXT
```

```
\showcharratio {...}
* TEXT
```

```
\showcolor [...]
* COLOR
```

```
\showcolorbar [...]
* COLOR

\showcolorcomponents [...]
* COLOR

\showcolorgroup [..1..] [...2...,...]
1 NAME                OPT
2 horizontal vertical number value name

\showcolorset [...]
* COLOR

\showcolorstruts

\showcounter [...]
* NAME

\showdirectives

\showdirsinmargin

\showedebuginfo

\showexperiments

\showfont [..1..] [...2...,...]
1 FONT          OPT
2 NUMBER

\showfontdata

\showfontexpansion

\showfontitalics

\showfontkerns

\showfontparameters

\showfontstrip [...,...]
* inherits: \setupbodyfont

\showfontstyle [...1...,...] [...2...,...] [...3...,...] [...4...,...]
1 inherits: \setupbodyfont   OPT          OPT          OPT
2 rm ss tt mm hw cg
3 tf bf it sl bi bs
4 all NUMBER

\showframe [...1...,...] [...2...,...]
1 top header text OPT footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge

\showglyphdata

\showglyphs
```

```
\showgrid [...,*...]
*  reset bottom top none all lines frame nonumber right left outer inner columns
```

```
\showgridsnapping
```

```
\showhelp {.¹.} [.².]
1  TEXT
2  REFERENCE
```

```
\showhyphenationtrace [.¹.] [.².]
                          OPT
1  LANGUAGE
2  TEXT
```

```
\showhyphens {...}
*  TEXT
```

```
\showinjector [...,*...]
                    OPT
*  NAME
```

```
\showjustification
```

```
\showkerning {...}
*  TEXT
```

```
\showlayout [...,*...]
*  pt bp cm mm dd cc pc nd nc sp in
              OPT
```

```
\showlayoutcomponents
```

```
\showligature {...}
*  TEXT
```

```
\showligatures [...]
*  FONT
```

```
\showlogcategories
```

```
\showmakeup [...]
               OPT
*  makeup reset boxes all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox
   simplevtop user math italic origin discretionary expansion line space depth
```

```
\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]
1 NAME                                                          OPT
2 horizontal vertical number value name
```

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

```
\showprint [...,...¹] [...,...²] [..,..=³..,..]
1 inherits: \setuppapersize    OPT              OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout
```

```
\showsetups [...,...*]
* pt bp cm mm dd cc pc nd nc sp in
         OPT
```

```
\showsetupsdefinition [..*.]
* NAME
```

```
\showstruts
```

```
\showsymbolset [..*.]
* NAME
```

```
\showtimer {..*.}
* TEXT
```

```
\showtokens [..*.]
* NAME
```

```
\showtrackers
```

```
\showvalue {..*.}
* NAME
```

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

```
\showwarning {...¹.} {...².} {...,...³}
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\signalrightpage
```

```
\simplealignedbox {...¹.} {...².} {...³.}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplealignedboxplus {...¹.} {...².} {...³.} {...⁴.}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\simplealignedspreadbox {...¹.} {...².} {...³.}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplegroupedcommand {...} {...}
1  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
```

```
\smallcaps {...}
* TEXT
```

```
\smaller
```

```
\smallitalicbold
```

```
\smallnormal
```

```
\smallskip
```

```
\smallslanted
```

```
\smallslantedbold
```

```
\smalltype
```

```
\smash [....¹.] {....².}
1   w h d t OPT
2   CONTENT
```

```
\smashbox ...
* CSNAME NUMBER
```

```
\smashboxed ...
* CSNAME NUMBER
```

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

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

```
\snaptogrid [...¹.] \....². {....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 [...,...¹.] \....². {....³.}
1   inherits: \definegridsnapping
                OPT
2   CSNAME
3   CONTENT
```

```
\someheadnumber [...] [...]
             1      2
1  SECTION
2  previous current next first last
```

```
\somekindoftab [..,..=..,..]
                      OPT
*  alternative = horizontal vertical
   width       = DIMENSION
   height      = DIMENSION
   n           = NUMBER
   m           = NUMBER
```

```
\someline [...]
           *
*  REFERENCE
```

```
\somelocalfloat
```

```
\somenamedheadnumber {...} {...}
                       1     2
1  SECTION
2  previous current next first last
```

```
\someplace {...} {...} {...} {...} {...} [...]
             1     2     3     4     5      6
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
6  REFERENCE
```

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

```
\SORTING [...] {...}
          1     2
             OPT
1  NAME
2  CONTENT
instances: logo
```

```
\logo [...] {...}
       1     2
         OPT
1  NAME
2  CONTENT
```

```
\space
```

```
\spaceddigits {...}
               *
*  NUMBER
```

```
\spaceddigitsmethod
```

```
\spaceddigitsseparator
```

```
\spaceddigitssymbol
```

```
\spanishNumerals {...}
                  *
*  NUMBER
```

```
\spanishnumerals {...}
                  *
*  NUMBER
```

```
\splitatasterisk ...¹. \.².. \.³..
1 TEXT
2 CSNAME
3 CSNAME
```

```
\splitatcolon ...¹. \.².. \.³..
1 TEXT
2 CSNAME
3 CSNAME
```

```
\splitatcolons ...¹. \.².. \.³..
1 TEXT
2 CSNAME
3 CSNAME
```

```
\splitatcomma ...¹. \.².. \.³..
1 TEXT
2 CSNAME
3 CSNAME
```

```
\splitatperiod ...¹. \.².. \.³..
1 TEXT
2 CSNAME
3 CSNAME
```

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

```
\splitfilename {...*.}
* FILE
```

```
\splitfloat [..,..⁼..,..] {...².} {...³.}
                  OPT
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 ... \at ... \to \... \and \...
1  TEXT
2  TEXT
3  CSNAME
4  CSNAME
```

```
\spreadhbox ...
*  CSNAME NUMBER
```

```
\sqrt  [....] {....}
1  TEXT  OPT
2  CONTENT
```

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

```
\stackscripts
```

```
\start [....] ... \stop
*  NAME  OPT
```

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

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

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

```
\startattachment [....] [..,..=..,..] ... \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
* inherits: \setupcharacteralign
```

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

```
\startcheckedfences ... \stopcheckedfences
```

```
\startchemical [...] [..,..=..,..] ... \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
```

```
\startcolumnset [...] [..,..=..,..] ... \stopcolumnset
1 NAME           OPT      OPT
2 inherits: \setupcolumnset
```

```
\startcolumnsetspan [...] [..,..=..,..] ... \stopcolumnsetspan
1 NAME                      OPT
2 c      = NUMBER
  r      = NUMBER
  method = tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
  option = none wide
```

```
\startCOLUMNSET [..,..=..,..] ... \stopCOLUMNSET
* inherits: \setupcolumnset     OPT
```

```
\startcombination [...] [..,..=..,..] ... \stopcombination
1 NAME             OPT        OPT
2 inherits: \setupcombination
```

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```
\startcombination [...¹] [...²] ... \stopcombination
1 NAME                OPT   OPT
2 N*M
```

```
\startCOMMENT [...¹] [..,..²..,..] ... \stopCOMMENT
1 TEXT            OPT        OPT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [...¹] [..,..²..,..] ... \stopcomment
1 TEXT            OPT        OPT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ... ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... ... \stopctxfunctiondefinition
* NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...¹] [...²] [...,³...] ... \stopdelimited
1 NAME              OPT      OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startdelimitedtext [...¹] [...²] [...,³...] ... \stopdelimitedtext
1 NAME                  OPT      OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startDELIMITEDTEXT [...¹] [...,²...] ... \stopDELIMITEDTEXT
1 LANGUAGE              OPT       OPT
2 inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [...¹] [...,²...] ... \stopaside
1 LANGUAGE      OPT       OPT
2 inherits: \startnarrower
```

```
\startblockquote [...¹] [...,²...] ... \stopblockquote
1 LANGUAGE           OPT       OPT
2 inherits: \startnarrower
```

```
\startquotation [...¹] [...,²...] ... \stopquotation
1 LANGUAGE          OPT       OPT
2 inherits: \startnarrower
```

```
\startquote [...¹.] [...,...²...] ... \stopquote
1 LANGUAGE          OPT        OPT
2 inherits: \startnarrower
```

```
\startspeech [..¹.] [...,...²...] ... \stopspeech
1 LANGUAGE          OPT        OPT
2 inherits: \startnarrower
```

```
\startDESCRIPTION [..,..*..,..] ... \stopDESCRIPTION
                              OPT
* title     = TEXT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
```

```
\startDESCRIPTION [...,¹...] {..².} ... \stopDESCRIPTION
                          OPT        OPT
1 REFERENCE
2 TEXT
```

\startdisplaymath ... \stopdisplaymath

\startdmath ... \stopdmath

```
\startdocument [..,..*..,..] ... \stopdocument
* inherits: \setupdocument
                         OPT
```

```
\starteffect [..*.] ... \stopeffect
* NAME
```

\startEFFECT ... \stopEFFECT

```
\startelement {..¹.} [..,..²..,..] ... \stopelement
                            OPT
1 NAME
2 KEY = VALUE
```

```
\startembeddedxtable [..,..*..,..] ... \stopembeddedxtable
* inherits: \setupxtable       OPT
```

```
\startembeddedxtable [..*.] ... \stopembeddedxtable
* NAME              OPT
```

```
\startENUMERATION [..,..*..,..] ... \stopENUMERATION
* title     = TEXT         OPT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
```

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

```
\startfacingfloat [...] ... \stopfacingfloat
* NAME
```

$\startfigure [\overset{1}{...}] [\overset{2}{...}] [..,..\overset{3}{...}..,..] ... \stopfigure$
_{OPT}
1 NAME
2 FILE
3 inherits: \externalfigure

$\startfittingpage [\overset{1}{...}] [..,..\overset{2}{...}..,..] ... \stopfittingpage$
_{OPT}
1 NAME
2 inherits: \setupfittingpage

$\startFITTINGPAGE [..,..\overset{*}{...}..,..] ... \stopFITTINGPAGE$
* inherits: \setupfittingpage_{OPT}
instances: TEXpage MPpage

$\startMPpage [..,..\overset{*}{...}..,..] ... \stopMPpage$
* inherits: \setupfittingpage_{OPT}

$\startTEXpage [..,..\overset{*}{...}..,..] ... \stopTEXpage$
* inherits: \setupfittingpage_{OPT}

$\startfixed [\overset{*}{...}] ... \stopfixed$
* low middle high lohi default_{OPT}

$\startfloatcombination [..,..\overset{*}{...}..,..] ... \stopfloatcombination$
* inherits: \setupcombination_{OPT}

$\startfloatcombination [\overset{*}{...}] ... \stopfloatcombination$
* N*M NAME_{OPT}

$\startFLOATtext [...,\overset{1}{...},...] [...,\overset{2}{...},...] \{\overset{3}{...}\} ... \stopFLOATtext$
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2 REFERENCE
3 TEXT
instances: chemical figure table intermezzo graphic

$\startchemicaltext [...,\overset{1}{...},...] [...,\overset{2}{...},...] \{\overset{3}{...}\} ... \stopchemicaltext$
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
2 REFERENCE
3 TEXT

\startfont [...*.] ... \stopfont
* FONT   OPT

\startfontclass [...*.] ... \stopfontclass
* each NAME

\startfontsolution [...*.] ... \stopfontsolution
* NAME

\startformula [...,*...] ... \stopformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
                   OPT

\startformulas [...,*...] ... \stopformulas
* + - REFERENCE   OPT

\startformula [..,..=..,..] ... \stopformula
* option = packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
            OPT
   margin = yes no standard DIMENSION
   grid   = inherits: \snaptogrid

\startFORMULAformula [...,*...] ... \stopFORMULAformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
                              OPT
instances: sp sd mp md

\startmdformula [...,*...] ... \stopmdformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
                           OPT

\startmpformula [...,*...] ... \stopmpformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
                           OPT

\startsdformula [...,*...] ... \stopsdformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
                           OPT

```
\startspformula [...,*...] ... \stopspformula
*  packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
```

```
\startframed [...¹.] [..,..=²..,..] ... \stopframed
1  NAME          OPT        OPT
2  inherits: \setupframed
```

```
\startframedcell [..,..=*..,..] ... \stopframedcell
*  inherits: \setupframed   OPT
```

```
\startframedcontent [...*.] ... \stopframedcontent
*  NAME off      OPT
```

```
\startframedrow [..,..=*..,..] ... \stopframedrow
*  inherits: \setupframed   OPT
```

```
\startframedtable [...¹.] [..,..=²..,..] ... \stopframedtable
1  NAME          OPT        OPT
2  inherits: \setupframed
```

```
\startFRAMEDTEXT [...¹.] [..,..=²..,..] ... \stopFRAMEDTEXT
1  left right middle none       OPT
2  inherits: \setupframedtext
instances: framedtext
```

```
\startframedtext [...¹.] [..,..=²..,..] ... \stopframedtext
1  left right middle none       OPT
2  inherits: \setupframedtext
```

```
\startgoto [...*.] ... \stopgoto
*  REFERENCE
```

```
\startgridsnapping [...*.] ... \stopgridsnapping
*  normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
   middle math math:line math:halfline math:-line math:-halfline NAME
```

```
\startgridsnapping [...,*...] ... \stopgridsnapping
*  inherits: \definegridsnapping
```

```
\starthanging [..,..=¹..,..] {...²} ... \stophanging
1  distance  = DIMENSION  OPT
   n         = NUMBER
   location  = left right
2  CONTENT
```

```
\starthanging [...¹.] {...²} ... \stophanging
1  left right      OPT
2  CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ...* ... \stophboxregister
*  CSNAME NUMBER
```

```
\starthead [...,¹...] {...²} ... \stophead
1  REFERENCE      OPT
2  TEXT
```

```
\starthelptext [...*.] ... \stophelptext
*  REFERENCE      OPT
```

```
\startHELP [...] ... \stopHELP
* REFERENCE    OPT

instances: helptext
```

```
\starthelptext [...] ... \stophelptext
* REFERENCE    OPT
```

```
\starthighlight [...] ... \stophighlight
* NAME
```

```
\starthyphenation [...,...] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,...] ... \stopitem
* REFERENCE    OPT
```

```
\startitemgroup [.¹.] [...,²...] [..,..³..,..] ... \stopitemgroup
1 NAME                       OPT           OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

```
\startITEMGROUP [...,¹...] [..,..²..,..] ... \stopITEMGROUP
1 inherits: \setupitemgroup    OPT
2 inherits: \setupitemgroup

instances: itemize
```

```
\startitemize [...,¹...] [..,..²..,..] ... \stopitemize
1 inherits: \setupitemgroup    OPT
2 inherits: \setupitemgroup
```

```
\startJScode ... ... ... ... \stopJScode
          ¹    ²    ³
1 NAME
2 uses
3 NAME
```

```
\startJSpreamble ... ... ... ... \stopJSpreamble
                ¹    ²    ³
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

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

```
\startbtxlabeltext [....] [....] ... \stopbtxlabeltext
1 LANGUAGE        OPT
2 KEY
```

```
\startheadtext [....] [....] ... \stopheadtext
1 LANGUAGE      OPT
2 KEY
```

```
\startlabeltext [....] [....] ... \stoplabeltext
1 LANGUAGE      OPT
2 KEY
```

```
\startmathlabeltext [....] [....] ... \stopmathlabeltext
1 LANGUAGE         OPT
2 KEY
```

```
\startoperatortext [....] [....] ... \stopoperatortext
1 LANGUAGE        OPT
2 KEY
```

```
\startprefixtext [....] [....] ... \stopprefixtext
1 LANGUAGE       OPT
2 KEY
```

```
\startsuffixtext [....] [....] ... \stopsuffixtext
1 LANGUAGE       OPT
2 KEY
```

```
\starttaglabeltext [....] [....] ... \stoptaglabeltext
1 LANGUAGE        OPT
2 KEY
```

```
\startunittext [....] [....] ... \stopunittext
1 LANGUAGE      OPT
2 KEY
```

```
\startlanguage [...] ... \stoplanguage
* LANGUAGE
```

```
\startlayout [...] ... \stoplayout
* NAME
```

```
\startleftaligned ... \stopleftaligned
```

```
\startline [...]
* REFERENCE
```

```
\startlinealignment [...] ... \stoplinealignment
* left middle right max
```

```
\startlinecorrection [...,...] ... \stoplinecorrection
* blank inherits: \blank    OPT
```

```
\startlinefiller [...] [..,..=..,..] ... \stoplinefiller
                              OPT
1 filler NAME
2 inherits: \setuplinefiller
```

```
\startLINENOTE [...] {...}
1 REFERENCE
2 TEXT
instances: linenote
```

```
\startlinenote [...] {...}
1 REFERENCE
2 TEXT
```

```
\startlinenumbering [...] [..,..=..,..] ... \stoplinenumbering
                    OPT          OPT
1 NAME
2 continue = yes no
  start    = NUMBER
  step     = NUMBER
  method   = page first next
```

```
\startlinenumbering [...] [...] ... \stoplinenumbering
                    OPT    OPT
1 NAME
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 [...] [...] ... \stoplocalsetups
                  OPT
1 grid
2 NAME
```

```
\startlocalsetups ... ... \stoplocalsetups
* NAME
```

`\startlua ... \stoplua`

```

```
\startluacode ... \stopluacode
```

```
\startluaparameterset [...] ... \stopluaparameterset
* NAME
```

```
\startluasetups [.¹.] [.².] ... \stopluasetups
                      OPT
1 grid
2 NAME
```

```
\startluasetups .¹. ... \stopluasetups
* NAME
```

```
\startMPclip {...} ... \stopMPclip
* NAME
```

```
\startMPcode {.¹.} ... \stopMPcode
                OPT
* NAME
```

```
\startMPdefinitions {.¹.} ... \stopMPdefinitions
                       OPT
* NAME
```

```
\startMPdrawing [.¹.] ... \stopMPdrawing
                   OPT
* -
```

```
\startMPenvironment [.¹.] ... \stopMPenvironment
                       OPT
* reset global +
```

```
\startMPextensions {...,...} ... \stopMPextensions
                          OPT
* NAME
```

```
\startMPinclusions [.¹.] {.².} ... \stopMPinclusions
                      OPT    OPT
1 +
2 NAME
```

```
\startMPinitializations ... \stopMPinitializations
```

```
\startMPpositiongraphic {.¹.} {...,².,...} ... \stopMPpositiongraphic
                                     OPT
1 NAME
2 KEY
```

```
\startMPpositionmethod {...} ... \stopMPpositionmethod
* NAME
```

```
\startMPrun {.¹.} ... \stopMPrun
               OPT
* NAME
```

```
\startmakeup [.¹.] [..,..²..,..] ... \stopmakeup
                OPT
1 NAME
2 inherits: \setupmakeup
```

```
\startMAKEUPmakeup [..,..²..,..] ... \stopMAKEUPmakeup
                        OPT
* inherits: \setupmakeup
instances: standard page text middle
```

```
\startmiddlemakeup [..,..²..,..] ... \stopmiddlemakeup
                        OPT
* inherits: \setupmakeup
```

\startpagemakeup [..,..=..,..] ... \stoppagemakeup
* inherits: \setupmakeup   OPT

\startstandardmakeup [..,..=..,..] ... \stopstandardmakeup
* inherits: \setupmakeup   OPT

\starttextmakeup [..,..=..,..] ... \stoptextmakeup
* inherits: \setupmakeup   OPT

\startmarginblock [...] ... \stopmarginblock
* NAME   OPT

\startmarginrule [...] ... \stopmarginrule
* NUMBER   OPT

\startmarginrule [..,..=..,..] ... \stopmarginrule
* inherits: \setupmarginrule   OPT

\startmarkedcontent [...] ... \stopmarkedcontent
* reset all NAME   OPT

\startmarkpages [...] ... \stopmarkpages
* 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

\startcases [..,..=..,..] ... \stopcases
* inherits: \setupmathcases   OPT

\startmathcases [..,..=..,..] ... \stopmathcases
* inherits: \setupmathcases   OPT

\startMATHMATRIX [..,..=..,..] ... \stopMATHMATRIX
* inherits: \setupmathmatrix   OPT
instances: matrix mathmatrix

\startmathmatrix [..,..=..,..] ... \stopmathmatrix
* inherits: \setupmathmatrix   OPT

\startmatrix [..,..=..,..] ... \stopmatrix
* inherits: \setupmathmatrix   OPT

\startmathmode ... \stopmathmode

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\startmathstyle [...,*...] ... \stopmathstyle

* display text script scriptscript cramped uncramped normal packed small big NAME

\startmatrices [..,..=*..,..] ... \stopmatrices

* inherits: \setupmathmatrix

\startmaxaligned ... \stopmaxaligned

\startmidaligned ... \stopmidaligned

\startmiddlealigned ... \stopmiddlealigned

\startmixedcolumns [.¹.] [..,..²..,..] ... \stopmixedcolumns

1 NAME
2 inherits: \setupmixedcolumns

\startMIXEDCOLUMNS [..,..=*..,..] ... *\stopMIXEDCOLUMNS*

* inherits: \setupmixedcolumns

instances: itemgroupcolumns boxedcolumns columns

\startboxedcolumns [..,..=*..,..] ... *\stopboxedcolumns*

* inherits: \setupmixedcolumns

\startcolumns [..,..=*..,..] ... *\stopcolumns*

* inherits: \setupmixedcolumns

\startitemgroupcolumns [..,..=*..,..] ... *\stopitemgroupcolumns*

* inherits: \setupmixedcolumns

\startmode [...,*...] ... \stopmode

* NAME

\startmodeset [...,¹...] {.².} ... \stopmodeset

1 NAME default
2 CONTENT

\startmodule [.*.] ... \stopmodule

* FILE

\startmoduletestsection ... \stopmoduletestsection

\startmodule .*. ... \stopmodule

* FILE

\startnamedsection [.¹.] [..,..²..,..] [..,..³..,..] ... \stopnamedsection

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

\startnamedsubformulas [...,¹...] {.².} ... \stopnamedsubformulas

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 reverse
                         OPT
```

```
\startNARROWER [...,*...] ... \stopNARROWER
* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
                         OPT
```

```
\startnarrow [..,..¹..,..] [...²...] ... \stopnarrow
                           OPT
1 inherits: \setupnarrower
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow [...¹] [...²...] ... \stopnarrow
               OPT      OPT
1 NAME
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\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
```

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\startnotmode [...,...] ... \stopnotmode

* NAME

\startopposite ... \stopopposite

\startoutputstream [...] ... \stopoutputstream

* NAME

\startoverlay ... \stopoverlay

\startoverprint ... \stopoverprint

\startpacked [...] ... \stoppacked
                OPT
* blank

\startpagecolumns [..,..=..,..] ... \stoppagecolumns
* inherits: \setuppagecolumns
                            OPT

\startPAGECOLUMNS ... \stopPAGECOLUMNS

\startpagecolumns [...] ... \stoppagecolumns
                  OPT
* NAME

\startpagecomment ... \stoppagecomment

\startpagefigure [...] [..,..=..,..] ... \stoppagefigure
                        OPT
1 FILE
2 offset = default overlay none DIMENSION

\startpagelayout [...] ... \stoppagelayout

* page leftpage rightpage

\startpar [...] [..,..=..,..] ... \stoppar
          OPT   OPT
1 NAME
2 inherits: \setupparagraph

\startparagraph [...] [..,..=..,..] ... \stopparagraph
                OPT   OPT
1 NAME
2 inherits: \setupparagraph

\startparagraphs [...] ... \stopparagraphs

* NAME

\startparagraphscell ... \stopparagraphscell

\startPARAGRAPHS ... \stopPARAGRAPHS

\startPARALLEL ... \stopPARALLEL

\startparbuilder [...] ... \stopparbuilder
* default oneline basic NAME

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```
\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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplaceintermezzo [..,..≜..,..] [..,..≜..,..] ... \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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacetable [..,..≜..,..] [..,..≜..,..] ... \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 tblr lrtb tbrl rltb fxtb btlr lrbt btrl rlbt fxbt fixd
   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     OPT
```

```
\startpostponingnotes ... \stoppostponingnotes
```

```
\startprocessassignmentcommand [..,..≜..,..] ... \stopprocessassignmentcommand
*  KEY = VALUE
```

```
\startprocessassignmentlist [..,..≜..,..] ... \stopprocessassignmentlist
*  KEY = VALUE
```

\startprocesscommacommand [...,...] ... \stopprocesscommacommand

* COMMAND

\startprocesscommalist [...,...] ... \stopprocesscommalist

* COMMAND

\startproduct [...] ... \stopproduct

* FILE *

\startproduct ... ... \stopproduct

* FILE *

\startproject [...] ... \stopproject

* FILE *

\startproject ... ... \stopproject

* FILE *

\startprotectedcolors ... \stopprotectedcolors

\startpublication [.¹.] [..,..⸗²..,..] ... \stoppublication
                   OPT   OPT
1   NAME
2   tag   = REFERENCE
    category = TEXT
    k   = REFERENCE
    t   = TEXT

\startrandomized ... \stoprandomized

\startrawsetups [.¹.] [.².] ... \stoprawsetups
                 OPT
1   grid
2   NAME

\startrawsetups ... ... \stoprawsetups

* NAME

\startreadingfile ... \stopreadingfile

\startregime [...] ... \stopregime

* inherits: \enableregime

\startregister [.¹.] [.².] [.³.] [.⁴.] {..+.⁵.+..} .⁶. \stopregister [.⁷.] [.⁸.]
                             OPT   OPT
1   NAME
2   NAME
3   TEXT
4   TEXT PROCESSOR->TEXT
5   INDEX
6   CONTENT
7   NAME
8   NAME

\startreusableMPgraphic {.¹.} {...,²...} ... \stopreusableMPgraphic
                                OPT
1   NAME
2   KEY

\startrightaligned ... \stoprightaligned

\startruby [...] ... \stopruby

* NAME

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...¹.] [..,..²..,..] ... \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 [...¹.] [..,..²..,..] [..,..³..,..] ... \stopsectionlevel
                      OPT        OPT           OPT
1 NAME
2 title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE
```

```
\startSECTION [..,..¹..,..] [..,..²..,..] ... \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 [..,..¹..,..] [..,..²..,..] ... \stopchapter
                     OPT           OPT
1 title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
```

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```
\startpart [..,..≟..,..] [..,..≟..,..] ... \stoppart
1   title     = TEXT OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsection [..,..≟..,..] [..,..≟..,..] ... \stopsection
1   title     = TEXT    OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubject [..,..≟..,..] [..,..≟..,..] ... \stopsubject
1   title     = TEXT    OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsection [..,..≟..,..] [..,..≟..,..] ... \stopsubsection
1   title     = TEXT       OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubject [..,..≟..,..] [..,..≟..,..] ... \stopsubsubject
1   title     = TEXT       OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsection [..,..≟..,..] [..,..≟..,..] ... \stopsubsubsection
1   title     = TEXT          OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubject [..,..≟..,..] [..,..≟..,..] ... \stopsubsubsubject
1   title     = TEXT          OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsection [..,..≟..,..] [..,..≟..,..] ... \stopsubsubsubsection
1   title     = TEXT             OPT           OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubject [..,..=..,..] [..,..=..,..] ... \stopsubsubsubsubject
                                  OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubsection [..,..=..,..] [..,..=..,..] ... \stopsubsubsubsubsection
                                     OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsubsubsubsubsubject [..,..=..,..] [..,..=..,..] ... \stopsubsubsubsubsubject
                                     OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\starttitle [..,..=..,..] [..,..=..,..] ... \stoptitle
                        OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsetups [...] [...] ... \stopsetups
                 OPT
1  grid
2  NAME
```

```
\startsetups ... ... \stopsetups
*  NAME
```

```
\startshift [...] ... \stopshift
*  NAME
```

```
\startsidebar [...] [..,..=..,..] ... \stopsidebar
                  OPT            OPT
1  NAME
2  inherits: \setupsidebar
```

```
\startsimplecolumns [..,..=..,..] ... \stopsimplecolumns
                                OPT
*  inherits: \setsimplecolumnshsize
```

```
\startspecialitem [...] [...,...] ... \stopspecialitem
                      OPT       OPT
1  item
2  REFERENCE
```

```
\startspecialitem [...] ... \stopspecialitem
*  sub its
```

```
\startspecialitem [...] {...} ... \stopspecialitem
1  sym ran mar
2  TEXT
```

```
\startsplitformula ... \stopsplitformula
```

```
\startsplittext ... \stopsplittext
```

```
\startspread ... \stopspread
```

\startSTARTSTOP ... \stopSTARTSTOP

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
```
* NAME

```
\startstaticMPgraphic {.¹.} {...,²...} ... \stopstaticMPgraphic
```
                              OPT
1 NAME
2 KEY

\STARTSTOP {...}
* CONTENT

```
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
```

\startstructurepageregister [.¹.] [.².] [..,..³..,..] *[..,..⁴..,..]* .⁵. \stopstructurepageregister
                                                             OPT
[.⁶.] [.⁷.]
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
5 CONTENT
6 NAME
7 NAME

```
\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 [..¹..] [..,..²..,..] ... \stopsymbolset
1  NAME
2  font = FONT
```

```
\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 [|..¹..|] [..,..²..,..] ... \stoptable
                        OPT
1  TEMPLATE
2  inherits: \setuptables
```

```
\starttablehead [..*..] ... \stoptablehead
*  NAME
```

```
\starttables [|..*..|] ... \stoptables
*  TEMPLATE
```

```
\starttables [..*..] ... \stoptables
*  NAME
```

```
\starttabletail [..*..] ... \stoptabletail
*  NAME
```

```
\starttable [..¹..] [..,..²..,..] ... \stoptable
                    OPT
1  NAME
2  inherits: \setuptables
```

```
\starttabulate [|..¹..|] [..,..²..,..] ... \stoptabulate
                OPT         OPT
1  TEMPLATE
2  inherits: \setuptabulate
```

```
\starttabulatehead [..*..] ... \stoptabulatehead
*  NAME                OPT
```

```
\starttabulatetail [..*..] ... \stoptabulatetail
*  NAME                OPT
```

```
\startTABULATE [..¹..] [..,..²..,..] ... \stopTABULATE
                OPT         OPT
1  NAME
2  inherits: \setuptabulate
instances: legend fact
```

```
\startfact [..¹..] [..,..²..,..] ... \stopfact
            OPT         OPT
1  NAME
2  inherits: \setuptabulate
```

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```
\startlegend [...¹] [..,..²..,..] ... \stoplegend
1 NAME                OPT        OPT
2 inherits: \setuptabulate
```

```
\startTABULATION [...¹] [..,..²..,..] ... \stopTABULATION
1 NAME                  OPT        OPT
2 inherits: \setuptabulation
```

```
\starttexcode ... \stoptexcode
```

```
\starttexdefinition ...¹ ...² ...³ ...⁴ ...⁵ ...⁶ ...⁷ ... \stoptexdefinition
1 spaces nospaces      OPT   OPT   OPT   OPT   OPT        OPT
2 global
3 unexpanded
4 expanded
5 singleempty doubleempty tripleempty quadrupleempty quintupleempty 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
```

```
\starttokenlist [...] ... \stoptokenlist
* NAME
```

```
\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
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
```

```
\startMP [..,..=..,..] ... \stopMP
* inherits: \setuptyping
```

```
\startPARSEDXML [..,..=..,..] ... \stopPARSEDXML
* inherits: \setuptyping     OPT
```

```
\startTEX [..,..=..,..] ... \stopTEX
* inherits: \setuptyping
```

```
\starttyping [..,..=..,..] ... \stoptyping
* inherits: \setuptyping
```

```
\startXML [..,..=..,..] ... \stopXML
* inherits: \setuptyping
```

```
\startuniqueMPgraphic {...} {...,...} ... \stopuniqueMPgraphic
                              OPT
1 NAME
2 KEY
```

```
\startuniqueMPpagegraphic {...} {...,...} ... \stopuniqueMPpagegraphic
                                  OPT
1 NAME
2 KEY
```

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic {...} {...,...} ... \stopusableMPgraphic
                             OPT
1 NAME
2 KEY
```

```
\startuseMPgraphic {...} {...,...} ... \stopuseMPgraphic
                          OPT
1  NAME
2  KEY
```

```
\startusemathstyleparameter \... ... \stopusemathstyleparameter
*  CSNAME
```

```
\startuserdata [...] [..,..=..,..] ... \stopuserdata
               OPT        OPT
1  NAME
2  KEY = VALUE
```

```
\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
```

```
\startxcolumn [..,..=..,..] ... \stopxcolumn
*  inherits: \setupxtable
                          OPT
```

```
\startxcolumn [...] ... \stopxcolumn
*  NAME
           OPT
```

```
\startxgroup [...] [..,..=..,..] ... \stopxgroup
             OPT        OPT
1  NAME
2  inherits: \setupxtable
```

```
\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim
*  NAME
```

```
\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim
*  NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [...¹.] [...².] ... \stopxmlsetups
1  grid                OPT
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
```

```
\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
```

```
\strutgap
```

```
\strutht
```

```
\struthtdp
```

```
\struttedbox {...}
*  CONTENT
```

```
\strutwd
```

```
\style [..,..=..,..] {...}
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 [...,...] [..,..=..,..]
                                OPT
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.} {.².} {.³.}
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 [...] [...]
                       OPT
1  NUMBER
2  DIMENSION
```

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

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

```
\testpage [..¹.] [..².]
                 OPT
1  NUMBER
2  DIMENSION
```

```
\testpageonly [..¹.] [..².]
                     OPT
1  NUMBER
2  DIMENSION
```

```
\testpagesync [..¹.] [..².]
                     OPT
1  NUMBER
2  DIMENSION
```

```
\testtokens [..*.]
*  NAME
```

```
\tex {...}
*  CONTENT
```

```
\texdefinition {...}
*  NAME
```

```
\texsetup {...}
*  NAME
```

```
\TEXTBACKGROUND {...}
*  CONTENT
```

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

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

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

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

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

```
\textcontrolspace
```

```
\textflowcollector {...}
*  NAME
```

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

```
\textminus
```

```
\textnote [..,..⸻¹⸻..,..] {.².}
1  inherits: \setuptextnote
2  TEXT
```

```
\textormathchar {...}
*  NUMBER
```

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

```
\textplus
```

```
\textreference [...,...] {.².}
1  REFERENCE
2  TEXT
```

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

```
\textvisiblespace
```

```
\thainumerals {...}
*  NUMBER
```

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

```
\thenormalizedbodyfontsize {...}
* DIMENSION
```

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

```
\thickspace
```

```
\thinrule
```

```
\thinrules [..,..=..,..]
* inherits: \setupthinrules
```

```
\thinspace
```

```
\thirdoffivearguments {...} {...} {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\thirdoffourarguments {...} {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
```

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

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

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

```
\threedigitrounding {...}
* NUMBER
```

```
\tibetannumerals {...}
* NUMBER
```

```
\tightlayer [...]
* NAME
```

```
\tilde {...}
* CHARACTER
```

```
\tinyfont
```

```
\tlap {...}
* CONTENT
```

```
\tochar {...}
* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\tolinenote [...]
* REFERENCE
```

```
\TOOLTIP [..,..≜..,..] {...} {...}
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
```

```
\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=..,..]
1 BUFFER
2 inherits: \setuptyping
```

```
\typeBUFFER [..,..*=..,..]
* inherits: \setuptyping
```

```
\typedefinedbuffer [..¹.] [..,..²=..,..]
1 BUFFER
2 inherits: \setuptyping
```

```
\typeface
```

```
\typefile [..¹.] [..,..²=..,..] {..³.}
1 NAME
2 inherits: \setuptyping
3 FILE
```

```
\typeinlinebuffer [...,¹...] [..,..²=..,..]
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>>
            OPT
1  inherits: \setuptype
2  ANGLES
```

```
\TYPE [..,..¹..,..] {...²}
            OPT
1  inherits: \setuptype
2  CONTENT
```

```
\TYPE [..,..¹..,..] <<...²>>
            OPT
1  inherits: \setuptype
2  ANGLES
```

```
\typ [..,..¹..,..] <<...²>>
           OPT
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
```

```
\unstackscripts
```

```
\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 [...,...] [...,...] [..,..=..,..]
                         OPT        OPT
1   NAME
2   NAME
3   criterium = text SECTION
```

```
\usebodyfont [...,...]
*   inherits: \setupbodyfont
```

```
\usebodyfontparameter \...
*   CSNAME
```

```
\usebtxdataset [...] [...] [..,..=..,..]
                    OPT          OPT
1   NAME
2   FILE
3   specification = NAME
```

```
\usebtxdefinitions [...]
*   FILE
```

```
\usecitation [...]
*   REFERENCE
```

```
\usecitation {...}
*   REFERENCE
```

```
\usecolors [...]
*   FILE
```

```
\usecomponent [...*..]
* FILE
```

```
\usedummycolorparameter {...*..}
* KEY
```

```
\usedummystyleandcolor {...1..} {...2..}
1 KEY
2 KEY
```

```
\usedummystyleparameter {...*..}
* KEY
```

```
\useenvironment [...*..]
* FILE
```

```
\useexternaldocument [...1..] [...2..] [...3..]
                                        OPT
1 NAME
2 FILE
3 TEXT
```

```
\useexternalfigure [...1..] [...2..] [...3..] [..,..4=..,..]
                                     OPT        OPT
1 NAME
2 FILE
3 NAME
4 inherits: \setupexternalfigure
```

```
\useexternalrendering [...1..] [...2..] [...3..] [...4..]
1 NAME
2 NAME
3 FILE
4 auto embed
```

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

```
\usefigurebase [...*..]
* reset FILE
```

```
\usefile [...1..] [...2..] [...3..]
                            OPT
1 NAME
2 FILE
3 TEXT
```

```
\usegridparameter \...*..
* CSNAME
```

```
\useindentingparameter \...*..
* CSNAME
```

```
\useindentnextparameter \...*..
* CSNAME
```

```
\useinterlinespaceparameter \...*..
* CSNAME
```

```
\useJSscripts [...1..] [...,...2...,...]
                        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 [...] [...,...] [..,..=..,..]
1 m p s x t   OPT              OPT
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.]
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 [...,...] {...²}
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 NAME
2 CONTENT
```

```
\vl [...]
* NUMBER
```

```
\vpackbox
```

```
\vpackedbox
```

```
\vphantom {...}
* CONTENT
```

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

```
\vsmash {...}
* CONTENT
```

```
\vsmashbox ...
* CSNAME NUMBER
```

```
\vsmashed {...}
* CONTENT
```

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

```
\vspacing [...,...]
* preference samepage max force enable disable nowhite packed back overlay always weak strong default before
   inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard
   NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white
   NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
```

```
\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     2     3
1 TEXT
2 DIMENSION
3 FONT
```

```
\withoutpt {...}
* DIMENSION
```

```
\word {...}
* TEXT
```

```
\wordright [...] {...}
            1     2
1 right DIMENSION
2 CONTENT
```

```
\words {...}
* TEXT
```

```
\wordtonumber {...} {...}
               1     2
1 one two three four five
2 TEXT
```

```
\writebetweenlist [...] [..,..=..,..] {...}
                   1        2     OPT    3
1 LIST
2 inherits: \setuplist
3 COMMAND
```

```
\writedatatolist [...] [..,..=..,..] [..,..=..,..]
                  1        2     OPT        3
1 LIST
2 inherits: \setuplist
3 KEY = VALUE
```

```
\writestatus {...} {...}
1   TEXT
2   TEXT
```

```
\writetolist [...] [..,..=..,..] {...} {...}
                    OPT
1   LIST
2   inherits: \setuplist
3   NUMBER
4   TEXT
```

```
\XETEX
```

```
\XeTeX
```

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

```
\xmladdindex {...}
*   NODE
```

```
\xmlafterdocumentsetup {...} {...} {...}
1   NAME
2   SETUP
3   SETUP
```

```
\xmlaftersetup {...} {...}
1   SETUP
2   SETUP
```

```
\xmlall {...} {...}
1   NODE
2   LPATH
```

```
\xmlappenddocumentsetup {...} {...}
1   NAME
2   SETUP
```

```
\xmlappendsetup {...}
*   SETUP
```

```
\xmlapplyselectors {...}
*   NODE
```

```
\xmlatt {...} {...}
1   NODE
2   NAME
```

```
\xmlattdef {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlattribute {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlattributedef {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlbadinclusions {...}
*   NODE
```

```
\xmlbeforedocumentsetup {...} {...} {...}
1   NAME
2   SETUP
3   SETUP
```

```
\xmlbeforesetup {...} {...}
1   SETUP
2   SETUP
```

```
\xmlchainatt {...} {...}
1   NODE
2   NAME
```

```
\xmlchainattdef {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlchecknamespace {...} {...}
1   NODE
2   NAME
```

```
\xmlcommand {...} {...} {...}
1   NODE
2   LPATH
3   XMLSETUP
```

```
\xmlconcat {...} {...} {...}
1   NODE
2   LPATH
3   TEXT
```

```
\xmlconcatrange {...} {...} {...} {...} {...}
1   NODE
2   LPATH
3   TEXT
4   FIRST
5   LAST
```

```
\xmlcontext {...} {...}
1   NODE
2   LPATH
```

```
\xmlcount {...}
*   NODE
```

```
\xmldefaulttotext {...}
*   NODE
```

```
\xmldirectives {...}
*   NODE
```

```
\xmldirectivesafter {...}
*   NODE
```

```
\xmldirectivesbefore {...}
* NODE
```

```
\xmldisplayverbatim {...}
* NODE
```

```
\xmldoif {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifatt {...} {...}
1   NODE
2   TRUE
```

```
\xmldoifelse {...} {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelseatt {...} {...} {...}
1   NODE
2   TRUE
3   FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}
1   NODE
2   TRUE
3   FALSE
```

```
\xmldoifelsetext {...} {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

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

```
\xmldoifnot {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifnotatt {...} {...}
1   NODE
2   TRUE
```

```
\xmldoifnotselfempty {...} {...}
1   NODE
2   TRUE
```

```
\xmldoifnottext {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifselfempty {...} {...}
1   NODE
2   TRUE
```

```
\xmldoiftext {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmlelement {...} {...}
1   NODE
2   NUMBER
```

```
\xmlfilter {...} {...}
1   NODE
2   LPATH
```

```
\xmlfirst {...} {...}
1   NODE
2   LPATH
```

```
\xmlflush {...}
*   NODE
```

```
\xmlflushcontext {...}
*   NODE
```

```
\xmlflushdocumentsetups {...} {...}
1   NAME
2   SETUP
```

```
\xmlflushlinewise {...}
*   NODE
```

```
\xmlflushpure {...}
*   NODE
```

```
\xmlflushspacewise {...}
*   NODE
```

```
\xmlflushtext {...}
*   NODE
```

```
\xmlinclude {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlinclusion {...}
*   NODE
```

```
\xmlinclusions {...}
*   NODE
```

```
\xmlinfo {...}
* NODE

\xmlinjector {...}
* NAME

\xmlinlineprettyprint {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlinlineprettyprinttext {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlinlineverbatim {...}
* NODE

\xmlinstalldirective {...} {...}
1 NAME
2 CSNAME

\xmllast {...} {...}
1 NODE
2 LPATH

\xmllastatt

\xmllastmatch

\xmllastpar

\xmlloadbuffer {...} {...} {...}
1 BUFFER
2 NAME
3 XMLSETUP

\xmlloaddata {...} {...} {...}
1 NAME
2 TEXT
3 XMLSETUP

\xmlloaddirectives {...}
* FILE

\xmlloadfile {...} {...} {...}
1 NAME
2 FILE
3 XMLSETUP

\xmlloadonly {...} {...} {...}
1 NAME
2 FILE
3 XMLSETUP

\xmlmain {...}
* NAME

\xmlmapvalue {...} {...} {...}
1 CATEGORY
2 NAME
3 TEXT
```

```
\xmlname {...}
* NODE

\xmlnamespace {...}
* NODE

\xmlnonspace {...} {...}
1 NODE
2 LPATH

\xmlpar {...} {...}
1 NODE
2 NAME

\xmlparam {...} {...} {...}
1 NODE
2 LPATH
3 NAME

\xmlpath {...}
* NODE

\xmlpos {...}
* NODE

\xmlposition {...} {...} {...}
1 NODE
2 LPATH
3 NUMBER

\xmlprependdocumentsetup {...} {...}
1 NAME
2 SETUP

\xmlprependsetup {...}
* SETUP

\xmlprettyprint {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlprettyprinttext {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlprocessbuffer {...} {...} {...}
1 BUFFER
2 NAME
3 XMLSETUP

\xmlprocessdata {...} {...} {...}
1 NAME
2 TEXT
3 XMLSETUP

\xmlprocessfile {...} {...} {...}
1 NAME
2 FILE
3 XMLSETUP
```

```
\xmlpure {...} {...}
1   NODE
2   LPATH

\xmlraw {...}
*   NODE

\xmlrefatt {...} {...}
1   NODE
2   NAME

\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

\xmlsetatt {...} {...} {...}
1   NODE
2   NAME
3   TEXT

\xmlsetattribute {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

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

```
\xmlsetfunction {...} {...} {...}
1   NODE
2   LPATH
3   LUAFUNCTION
```

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

```
\xmlsetpar {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlsetsetup {...} {...} {...}
1   NAME
2   LPATH
3   SETUP
```

```
\xmlsetup {...} {...}
1   NODE
2   SETUP
```

```
\xmlshow {...}
*   NODE
```

```
\xmlsnippet {...} {...}
1   NODE
2   NUMBER
```

```
\xmlstrip {...} {...}
1   NODE
2   LPATH
```

```
\xmlstripnolines {...} {...}
1   NODE
2   LPATH
```

```
\xmlstripped {...} {...}
1   NODE
2   LPATH
```

```
\xmlstrippednolines {...} {...}
1   NODE
2   LPATH
```

```
\xmltag {...}
*   NODE
```

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

```
\xmltext {...} {...}
1   NODE
2   LPATH
```

```
\xmltobuffer {...} {...} {...}
1   NODE
2   LPATH
3   BUFFER
```

```
\xmltobufferverbose {...} {...} {...}
1   NODE
2   LPATH
3   BUFFER
```

```
\xmltofile {...} {...} {...}
1   NODE
2   LPATH
3   FILE
```

```
\xmlvalue {...} {...} {...}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlverbatim {...}
*   NODE
```

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

```
\xypos {...}
*   NAME
```

```
\zeronumberconversion {...}
*   NUMBER
```