ConTEXt

commands

EN

ConTeXt

commands

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

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

```
\AMSTEX
```

```
\AmSTeX
```

```
\And
```

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

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

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

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

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

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

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

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

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

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

```
\addfeature [.¹.]
* NAME
```

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

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

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

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

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

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

```
\alignbottom
```

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

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

```
\alignedline {...} {...} {...}
1   left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace
    cutspace leftmargin rightmargin leftedge rightedge
2   left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace
    cutspace leftmargin rightmargin leftedge rightedge
3   CONTENT
```

```
\alignhere
```

```
\alignmentcharacter
```

```
\allinputpaths
```

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

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

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

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

2

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

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

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

```
\ampersand
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\autoinsertnextspace
```

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

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

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

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

```
\availablehsize
```

```
\averagecharwidth
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\baselinebottom
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\bigbodyfont
```

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

```
\bigger
```

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

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

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

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

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

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

```
\bigskip
```

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

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

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

```
\blank [...,...]
* preference samepage max force enable disable nowhite back overlay always weak strong default before inbetween after fixed
  flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium
  NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
  order:NUMBER penalty:NUMBER DIMENSION NAME
```

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

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

```
\bleedheight
```

```
\bleedwidth
```

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

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

\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.}
1   CSNAME          OPT
2   DIMENSION
3   CONTENT

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

\bpar ... \epar

\bpos {...}
* NAME

\breakhere
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\btxauthorfield {...}
*  initials firstnames vons surnames juniors
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\btxflushsuffix
```

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

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

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

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

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

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

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

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

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

```
\btxlistcitation [..,..=..,..] [..,..=..,..]
1 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   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
2   TEXT
3   REFERENCE
```

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

```
\catcodetablename
```

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

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

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

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

```
\centeredlastline
```

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

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

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

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

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

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

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

```
\charwidthlanguage
```

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

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

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

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

```
\checkedstrippedcsname \...
* CSNAME
```

```
\checkedstrippedcsname ...
* TEXT
```

```
\checkinjector [...]
* NAME
```

```
\checknextindentation [...]
* yes no auto
```

```
\checknextinjector [...]
* NAME
```

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

```
\checkparameters [...]
* TEXT
```

```
\checkpreviousinjector [...]
* NAME
```

```
\checksoundtrack {...}
* NAME
```

```
\checktwopassdata {...}
* NAME
```

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

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

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

```
\chemicalbottext {...}
* TEXT
```

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

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

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

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

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

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

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

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

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

```
\citation {.ˆ.}
*  REFERENCE
```

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

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

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

```
\cite {.ˆ.}
*  REFERENCE
```

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

```
\clap {.ˆ.}
*  CONTENT
```

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

```
\cldcommand {.ˆ.}
*  COMMAND
```

```
\cldcontext {.ˆ.}
*  COMMAND
```

```
\cldloadfile {.ˆ.}
*  FILE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\commalistelement
```

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

```
\commalistsize
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\completepagenumber
```

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

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

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

```
\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
```

$\resetcontentreference [...,...] [..,..\overset{2}{=}..,..] {...}$
```
1  REFERENCE
2  inherits: \setupframed
3  CONTENT
```

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

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

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

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

$\convertedcounter [...] [..,..\overset{2}{=}..,..]$
```
1  NAME
2  inherits: \setupcounter
```

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

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

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

```
\convertnumber {...} {...}
1   empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N
    romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals
    devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals
    arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclenumerals kr kr-p kr-c
    chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals
    spanishNumerals mathgreek set␣0 set␣1 set␣2 set␣3 continued NAME
2   NUMBER
```

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

```
\convertvboxtohbox
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\currentinterface

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

\currentlanguage

\currentlistentrydestinationattribute

\currentlistentrylimitedtext {...}   * TEXT

\currentlistentrynumber

\currentlistentrypagenumber

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

\currentlistentrytitle

\currentlistentrytitlerendered

\currentlistsymbol

\currentmainlanguage

\currentmessagetext

\currentmoduleparameter {...}   * KEY

\currentoutputstream

\currentproduct

\currentproject

\currentregime

\currentregisterpageuserdata {...}   * KEY

\currentresponses

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

\currentvalue

\currentxtablecolumn

\currentxtablerow

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

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

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

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

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

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

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

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

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

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

```
\decrementpagenumber
```

```
\decrementsubpagenumber
```

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

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

```
\defaultinterface
```

```
\defaultobjectpage
```

```
\defaultobjectreference
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definefilefallback [...] [...,...]
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
```

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

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

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```
\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
```

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

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

```
\definegridsnapping [...¹] [...,²...]
1  NAME
2  local global noheight nodepth box max min none line halfline first last minheight maxheight mindepth maxdepth top bottom
   strut NUMBER minheight:NUMBER maxheight:NUMBER mindepth:NUMBER maxdepth:NUMBER box:NUMBER top:NUMBER bottom:NUMBER offset:NUMBER
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definepairedbox [...] [...] [..,..=..,..]
                            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  NAME
2  NAME
```

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

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

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

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

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

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

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

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

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

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

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

```
\definereferenceformat [...] [...] [..,..=..,..]
                             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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\digits {..˙.}
```
* NUMBER

```
\digits ..˙.
```
* NUMBER

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

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

```
\directcolor [..˙.]
```
* COLOR

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

```
\directcolored [..˙.]
```
* COLOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\disableoutputstream
```

```
\disableparpositions
```

```
\disableregime
```

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

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

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

\displaymessage {...}
* TEXT

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

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

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

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

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

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

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

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

\docheckassignment {...}
* TEXT

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

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

\documentvariable {...}
* KEY

\dodoubleargument \... [...] [...]
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.} {.².} {.³.}
1  CONTENT
2  CONTENT
3  TRUE
```

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

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

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

```
\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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifelsenonzeropositive {...} {...} {...}
1 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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifemptytoks \... {...}
1  CSNAME
2  TRUE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifmeaningelse \.¹.. \.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   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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifundefinedelse {...} {...} {...}
1   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
```

```
\dolooplist {...,...} {...}
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 [.1.] \.2..
1 TEXT NUMBER*TEXT
2 CSNAME

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

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

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```
\doresetattribute {...}
* NAME
```

```
\dorotatebox {....} \.².. {....}
1 NUMBER
2 CSNAME
3 CONTENT
```

```
\dosetattribute {...} {...}
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 {.ˢ.}
*   CHARACTER
```

```
\dotfskip {.ˢ.}
*   DIMENSION
```

```
\dotoks \.ˢ..
*   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 {...} \.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-1253 windows-1254 windows-1255 windows-1256 windows-1257
  windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10
  iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-
  8 utf8 windows
```

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

`\enskip`

`\enspace`

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

```
\env {...}
* KEY

\environment [...]
* FILE

\environment ...
* FILE

\envvar {...} {...}
1 KEY
2 COMMAND

\epos {...}
* NAME

\equaldigits {...}
* TEXT

\eTeX

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

\exitloop

\exitloopnow

\expandcheckedcsname \... {...} {...}
1 CSNAME
2 KEY
3 TEXT

\expanded {...}
* CONTENT

\expandfontsynonym \... {...}
1 CSNAME
2 NAME

\expdoif {...} {...} {...}
1 CONTENT
2 CONTENT
3 TRUE

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

\expdoifelse {...} {...} {...} {...}
1 CONTENT
2 CONTENT
3 TRUE
4 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\fastloopfinal
```

```
\fastloopindex
```

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

```
\fastsetup {...}
*   NAME
```

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

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

```
\fastswitchtobodyfont {...}
*   x xx small big script scriptscript
```

```
\fastsxsy {...} {...} {...}
1   NUMBER
2   NUMBER
3   CONTENT
```

```
\feature [...] [...,...]
1   + - = ! > < more less new reset default old local
2   NAME
```

```
\feature {...} {...,...}
1   + - = ! > < more less new reset default old local
2   NAME
```

```
\fence
```

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

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

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

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

```
\fetchmark [...] [...]
                   OPT
1   MARK
2   first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
    top:nocheck bottom:nocheck
```

```
\fetchmarking [...] [...] [...]
1   MARK
2   page NAME
3   first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
    top:nocheck bottom:nocheck
```

```
\fetchonemark [...] [...]
                     OPT
1   MARK
2   first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
    top:nocheck bottom:nocheck
```

```
\fetchonemarking [...] [...] [...]
1   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   CSNAME
2   FILE
```

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

```
\fetchtwomarks [..ˢ..]
*   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 {..ˢ..}
*   FILE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\finishregisterentry [...] [..,..⹀..,..] [..,..⹀..,..]
                                                OPT
1   NAME
2   label      = NAME
    keys       = TEXT PROCESSOR->TEXT
    entries    = TEXT PROCESSOR->TEXT
    alternative = TEXT
3   KEY = VALUE
```

```
\firstcharacter
```

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

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

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

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

```
\firstofoneargument {...}
*   TEXT
```

```
\firstofoneunexpanded {...}
*   TEXT
```

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

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

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

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

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

`\firstrealpage`

`\firstrealpagenumber`

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

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

`\fitfield [..1.] [..,..2=..,..]`
               OPT
1 NAME
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 NAME
2 FONT
```

```
\fontface
```

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

```
\fontsize
```

```
\fontstyle
```

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

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

```
\forcecharacterstripping
```

```
\forcelocalfloats
```

```
\forgeteverypar
```

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

```
\forgetragged
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\fitfieldframed [..,..≞..,..] {...}
1   inherits: \setupframed    OPT
2   CONTENT
```

```
\unframed [..,..≞..,..] {...}
1   inherits: \setupframed
2   CONTENT
```

```
\freezedimenmacro \... \...
1   CSNAME
2   CSNAME
```

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

```
\frenchspacing
```

```
\from [...]
*   REFERENCE
```

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

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

```
\frule .. .. .. \relax
*   width␣DIMENSION height␣DIMENSION depth␣DIMENSION radius␣DIMENSION line␣DIMENSION type␣TEXT data␣TEXT name␣TEXT
```

```
\GetPar
```

```
\GotoPar
```

```
\Greeknumerals {...}
* NUMBER
```

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

```
\gdefconvertedcommand \... \...
1 CSNAME
2 CSNAME
```

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

```
\getboxllx ...
* CSNAME NUMBER
```

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

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

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

\getBUFFER

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

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

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

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

```
\getdefinedbuffer [...]
* BUFFER
```

```
\getdocumentargument {...}
* NAME
```

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

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

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

```
\getemptyparameters [...¹.] [..,..².²..,..]
1 TEXT
2 KEY = VALUE
```

```
\geteparameters [...¹.] [..,..².²..,..]
1 TEXT
2 KEY = VALUE
```

```
\getexpandedparameters [...¹.] [..,..².²..,..]
1 TEXT
2 KEY = VALUE
```

```
\getfiguredimensions [...¹.] [..,..².²..,..]
                                  OPT
1 FILE
2 inherits: \setupexternalfigure
```

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

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

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

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

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

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

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

```
\getgparameters [...¹.] [..,..².²..,..]
1 TEXT
2 KEY = VALUE
```

```
\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   TEXT
2   KEY = VALUE
```

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

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

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

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

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

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

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

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

```
\getvariable {...¹} {...²}
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   CSNAME
2   CSNAME
```

```
\globalswapdimens \... \...
1   CSNAME
2   CSNAME
```

```
\globalswapmacros \... \...
1   CSNAME
2   CSNAME
```

```
\globalundefine {...}
*   NAME
```

```
\glyphfontfile {...}
*   FONT
```

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

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

```
\gobblefivearguments {...} {...} {...} {...} {...}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
```

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

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

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

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

```
\gobblespacetokens
```

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

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

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

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

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

```
\gobbleuntil \.*..
*   CSNAME
```

```
\gobbleuntilrelax ..* \relax
*   CONTENT
```

```
\godown [...]
*   DIMENSION
```

```
\goto {.¹.} [.².]
1   CONTENT
2   REFERENCE
```

```
\gotobox {.¹.} [.².]
1   CONTENT
2   REFERENCE
```

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

```
\grabbufferdata [.¹.] [.².] [.³.] [.⁴.]
                    OPT
1   CATEGORY
2   NAME
3   NAME
4   NAME
```

```
\grabbufferdatadirect {.¹.} {.².} {.³.}
1   NAME
2   NAME
3   NAME
```

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

```
\grave {...}
*   CHARACTER
```

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

```
\grayvalue {...}
*   COLOR
```

```
\greedysplitstring ... \at ... \to \... \and \...
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

```
\greeknumerals {...}
*   NUMBER
```

```
\grid [..,..=..,..]
*   inherits: \basegrid
```

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

```
\gsetboxllx ... {...}
1   CSNAME NUMBER
2   DIMENSION
```

```
\gsetboxlly ... {...}
1   CSNAME NUMBER
2   DIMENSION
```

```
\gujaratinumerals {...}
*   NUMBER
```

```
\gurmurkhinumerals {...}
*   NUMBER
```

```
\hairline
```

```
\hairspace
```

```
\halflinestrut
```

```
\halfstrut
```

```
\halfwaybox {...}
*   CONTENT
```

```
\handletokens ... \with \...
1   TEXT
2   CSNAME
```

```
\handwritten
```

\hash

\hat {...}
* CHARACTER

\hboxofvbox ...
* CSNAME NUMBER

\hboxreference [...,...] {...}
1 REFERENCE
2 CONTENT

\hboxBOX {...}
* CONTENT

\hdofstring {...}
* TEXT

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

\headnumber [...] *[...]*
1 SECTION   OPT
2 previous <u>current</u> next first last

\headnumbercontent

\headnumberdistance

\headnumberwidth

\headreferenceattributes

\headsetupspacing

\headtextcontent

\headtextdistance

\headtextwidth

\headvbox ... {...}
1 TEXT   OPT
2 CONTENT

\headwidth

\heightanddepthofstring {...}
* TEXT

\heightofstring {...}
* TEXT

\heightspanningtext {...} {...} {...}
1 TEXT
2 DIMENSION
3 FONT

```
\helptext [....] {...} {...}
1  REFERENCE   OPT
2  TEXT
3  TEXT
```

```
\HELP [....] {...} {...}
1  REFERENCE
2  TEXT
3  TEXT
```
instances: helptext

```
\helptext [....] {...} {...}
1  REFERENCE   OPT
2  TEXT
3  TEXT
```

```
\hglue ...
*  DIMENSION
```

```
\hiddencitation [...]
*  REFERENCE
```

```
\hiddencite [...]
*  REFERENCE
```

```
\hideblocks [...,...] [...,...]
1  NAME            OPT
2  NAME
```

```
\high {...}
*  CONTENT
```

```
\highlight [....] {...}
1  NAME
2  TEXT
```

```
\HIGHLIGHT {...}
*  TEXT
```

```
\highordinalstr {...}
*  TEXT
```

```
\HIGH {...}
*  CONTENT
```
instances: unitshigh

```
\unitshigh {...}
*  CONTENT
```

```
\hilo [....] {...} {...}
1  left  right
2  CONTENT
3  CONTENT
```

```
\himilo {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
```

```
\hl [...]
*  NUMBER
```

```
\horizontalgrowingbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\horizontalpositionbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\hphantom {...}
* CONTENT
```

```
\hpos {...} {...}
1 NAME
2 CONTENT
```

```
\hsizefraction {...} {...}
1 DIMENSION
2 NUMBER
```

```
\hsmash {...}
* CONTENT
```

```
\hsmashbox ...
* CSNAME NUMBER
```

```
\hsmashed {...}
* CONTENT
```

```
\hspace [...] [...]
        OPT   OPT
1 NAME
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
```

```
\htdpofstring {...}
* TEXT
```

```
\htofstring {...}
* TEXT
```

```
\hyphen
```

```
\hyphenatedcoloredword {...}
* TEXT
```

```
\hyphenatedfile {...}
* FILE
```

```
\hyphenatedfilename {...}
* TEXT
```

```
\hyphenatedhbox {...}
* CONTENT
```

```
\hyphenatedpar {...}
* TEXT
```

```
\hyphenatedurl {...}
* TEXT
```

```
\hyphenatedword {...}
* TEXT
```

```
\INRSTEX
```

```
\ibox {...}
* CONTENT
```

```
\ifassignment ...1 \else ...2 \fi
1   TRUE
2   FALSE
```

```
\iff
```

```
\ifinobject ...1 \else ...2 \fi
1   TRUE
2   FALSE
```

```
\ifinoutputstream ...1 \else ...2 \fi
1   TRUE
2   FALSE
```

```
\ifparameters ...1 \else ...2 \fi
1   TRUE
2   FALSE
```

```
\iftrialtypesetting ...1 \else ...2 \fi
1   TRUE
2   FALSE
```

```
\ignoreimplicitspaces
```

```
\ignorevalue {...}
* NAME
```

```
\immediatesavetwopassdata {...1} {...2} {...3}
1   NAME
2   NUMBER
3   CONTENT
```

```
\impliedby
```

```
\implies
```

```
\in {...1} {...2} [...3]
          OPT
1   TEXT
2   TEXT
3   REFERENCE
```

```
\includemenu [...]
* NAME
```

```
\includeversioninfo {...}
* NAME
```

```
\increment \...
* CSNAME
```

```
\incrementcounter [...1] [...2]
                      OPT
1   NAME
2   NUMBER
```

```
\incrementedcounter [...]
* NAME
```

\incrementpagenumber

\incrementsubpagenumber

\incrementvalue {...}
* NAME

\increment cd:parentheses-l
* CSNAME NUMBER

\indentation

\infofont

\infofontbold

\inframed $[...,...^{\underline{1}}...,...]$ $\{...^{2}\}$
1 inherits: \setupframed
2 CONTENT

\infull {...}
* NAME

\inheritparameter $[...^{1}.]$ $[...^{2}.]$ $[...^{3}.]$
1 TEXT
2 TEXT
3 KEY

\inhibitblank

\initializeboxstack {...}
* NAME

\inline $\{...^{1}.\}$ $[...^{2}.]$
1 TEXT
2 REFERENCE

\inlinebuffer $[...,...]$
* BUFFER
       OPT

\inlinedbox {...}
* CONTENT

\inlinemath {...}
* CONTENT

\inlinemathematics {...}
* CONTENT

\inlinemessage {...}
* TEXT

\inlineordisplaymath $\{...^{1}.\}$ $\{...^{2}.\}$
1 CONTENT
2 CONTENT

\inlineprettyprintbuffer $\{...^{1}.\}$ $\{...^{2}.\}$
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME

```
\inlinerange [...]
* REFERENCE
```

```
\innerflushshapebox
```

```
\input {...}
* FILE
```

```
\inputfilebarename
```

```
\inputfilename
```

```
\inputfilerealsuffix
```

```
\inputfilesuffix
```

```
\inputgivenfile {...}
* FILE
```

```
\input ..
* FILE
```

```
                       1              2                3
\insertpages [...] [...,...] [..,..=..,..]
                                OPT          OPT
1  FILE
2  NUMBER
3  width    = DIMENSION
   n        = NUMBER
   category = NAME
```

```
\installactionhandler {...}
* NAME
```

```
\installactivecharacter ..
* CHARACTER
```

```
                              1      2
\installanddefineactivecharacter ... {...}
1  CHARACTER
2  COMMAND
```

```
\installattributestack \...
* CSNAME
```

```
                         1       2      3
\installautocommandhandler \... {...} \...
1  CSNAME
2  NAME
3  CSNAME
```

```
                        1       2
\installautosetuphandler \... {...}
1  CSNAME
2  NAME
```

```
                            1       2       3
\installbasicautosetuphandler \... {...} \...
1  CSNAME
2  NAME
3  CSNAME
```

```
                            1       2
\installbasicparameterhandler \... {...}
1  CSNAME
2  NAME
```

```
\installbottomframerenderer {...} {...}
1   NAME
2   COMMAND
```

```
\installcommandhandler \.¹.. {.².} \.³..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installcorenamespace {...}
*   NAME
```

```
\installdefinehandler \.¹.. {.².} \.³..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installdefinitionset \.¹.. {.².}
1   CSNAME
2   NAME
```

```
\installdefinitionsetmember \.¹.. {.².} \.³.. {.⁴.}
1   CSNAME
2   NAME
3   CSNAME
4   NAME
```

```
\installdirectcommandhandler \.¹.. {.².}
1   CSNAME
2   NAME
```

```
\installdirectparameterhandler \.¹.. {.².}
1   CSNAME
2   NAME
```

```
\installdirectparametersethandler \.¹.. {.².}
1   CSNAME
2   NAME
```

```
\installdirectsetuphandler \.¹.. {.².}
1   CSNAME
2   NAME
```

```
\installdirectstyleandcolorhandler \.¹.. {.².}
1   CSNAME
2   NAME
```

```
\installframedautocommandhandler \.¹.. {.².} \.³..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installframedcommandhandler \.¹.. {.².} \.³..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installlanguage [...] [..,..⁼..,..]
1   NAME
2   inherits: \setuplanguage
```

```
\installlanguage [.¹.] [.².]
1   NAME
2   LANGUAGE
```

```
\installleftframerenderer {...} {...}
1   NAME
2   COMMAND
```

```
\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.} {.².}
1   normal none NAME
2   CONTENT
```

```
\istltdir ..
*   TLT TRT
```

```
\istrtdir ..
*   TLT TRT
```

\italic

\italicbold

\italiccorrection

\italicface

\item `[...,...]`
* REFERENCE^{OPT}

\items `[..,..=..,..]` `{...}`
1   inherits: \setupitems
2   TEXT

\itemtag `[...,...]`
* REFERENCE   OPT

\jobfilename

\jobfilesuffix

\kap `{...}`
* TEXT

\keepblocks `[...,...]` `[...,...]`
1   NAME
2   NAME

\keeplinestogether `{...}`
* NUMBER

\keepunwantedspaces

\kerncharacters `[...]` `{...}`
1   NUMBER   OPT
2   TEXT

\koreancirclenumerals `{...}`
* NUMBER

\koreannumerals `{...}`
* NUMBER

\koreannumeralsc `{...}`
* NUMBER

\koreannumeralsp `{...}`
* NUMBER

\koreanparentnumerals `{...}`
* NUMBER

\LAMSTEX

\LATEX

\LamSTeX

\LaTeX

\LUAJITTEX

\LUATEX

\Lua

\LuajitTeX

\LuaTeX

\LABELlanguage
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\btxlabellanguage

\headlanguage

\labellanguage

\mathlabellanguage

\operatorlanguage

\prefixlanguage

\suffixlanguage

\taglabellanguage

\unitlanguage

\LABELtexts {...¹.} {...².}
1   KEY
2   TEXT
instances: head label mathlabel

\headtexts {...¹.} {...².}
1   KEY
2   TEXT

\labeltexts {...¹.} {...².}
1   KEY
2   TEXT

\mathlabeltexts {...¹.} {...².}
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 [...,...] {...}
                OPT        OPT
1   REFERENCE
2   TEXT
```

```
\language [...]
* LANGUAGE
```

```
\languageCharacters {...}
* NUMBER
```

```
\languagecharacters {...}
* NUMBER
```

```
\languagecharwidth {...}
* LANGUAGE
```

```
\LANGUAGE
```

```
\lastcounter [...] [...]
                      OPT
1   NAME
2   NUMBER
```

```
\lastcountervalue [...]
* NAME
```

```
\lastdigit {...}
* NUMBER
```

```
\lastlinewidth
```

```
\lastnaturalboxdp
```

```
\lastnaturalboxht
```

\lastnaturalboxwd

\lastpredefinedsymbol

\lastrealpage

\lastrealpagenumber

\lastsubcountervalue $[.\overset{1}{..}]$ $[.\overset{2}{..}]$
1   NAME
2   NUMBER

\lastsubpage

\lastsubpagenumber

\lasttwodigits $\{.\overset{.}{.}.\}$
*   NUMBER

\lastuserpage

\lastuserpagenumber

\lateluacode $\{.\overset{.}{.}.\}$
*   COMMAND

\layeredtext $[..,..\overset{1}{=}..,..]$ $[..,..\overset{2}{=}..,..]$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$
                    OPT   OPT
1   inherits: \setuplayer
2   inherits: \setuplayeredtext
3   TEXT
4   CONTENT

\layerheight

\layerwidth

\lazysavetaggedtwopassdata $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$ $\{.\overset{4}{..}\}$
1   NAME
2   NUMBER
3   NAME
4   CONTENT

\lazysavetwopassdata $\{.\overset{1}{..}\}$ $\{.\overset{2}{..}\}$ $\{.\overset{3}{..}\}$
1   NAME
2   NUMBER
3   CONTENT

\lbox $\overset{1}{...}$ $\{.\overset{2}{..}\}$
1   TEXT ^OPT
2   CONTENT

\left $\overset{.}{..}$
*   CHARACTER

\leftaligned $\{.\overset{.}{.}.\}$
*   CONTENT

\leftbottombox $\{.\overset{.}{.}.\}$
*   CONTENT

```
\leftbox {...}
* CONTENT
```

```
\lefthbox {...}
* CONTENT
```

```
\leftLABELtext {...}
* KEY
instances: head label mathlabel
```

```
\leftheadtext {...}
* KEY
```

```
\leftlabeltext {...}
* KEY
```

```
\leftmathlabeltext {...}
* KEY
```

```
\leftline {...}
* CONTENT
```

```
\leftorrighthbox ... {...}
                      OPT
1 TEXT
2 CONTENT
```

```
\leftorrightvbox ... {...}
                      OPT
1 TEXT
2 CONTENT
```

```
\leftorrightvtop ... {...}
                      OPT
1 TEXT
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 \`$\overset{1}{...}$` `..`$\overset{2}{.}$` `\`$\overset{3}{...}$` 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME

`\letcscsname \`$\overset{1}{...}$` `\csname ..`$\overset{2}{.}$` `\endcsname` 1 CSNAME 2 NAME

`\letcsnamecs \csname ..`$\overset{1}{.}$` `\endcsname \`$\overset{2}{...}$` 1 NAME 2 CSNAME

`\letcsnamecsname \csname ..`$\overset{1}{.}$` `\endcsname \csname ..`$\overset{2}{.}$` `\endcsname` 1 NAME 2 NAME

`\letdummyparameter {..`$\overset{1}{.}$`.} \`$\overset{2}{...}$` 1 KEY 2 CSNAME

`\letempty \`$\overset{*}{...}$` * CSNAME

`\letgvalue {..`$\overset{1}{.}$`.} \`$\overset{2}{...}$` 1 NAME 2 CSNAME

`\letgvalueempty {...}` * NAME

`\letgvaluerelax {...}` * 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` $[\overset{1}{...}]$ $\{\overset{2}{...}\}$ 1 NUMBER   2 TEXT
`\lettertilde`
`\letterunderscore`
`\letvalue` $\{\overset{1}{...}\}$ `\`$\overset{2}{...}$`..`   1 NAME   2 CSNAME
`\letvalueempty` $\{\overset{.}{...}\}$ * NAME
`\letvaluerelax` $\{\overset{.}{...}\}$ * NAME
`\lfence` $\{\overset{.}{...}\}$ * CHARACTER
`\lhbox` $\{\overset{.}{...}\}$ * CONTENT

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```
\limitatefirstline {.¹.} {.².} {.³.}
1 TEXT
2 DIMENSION
3 COMMAND
```

```
\limitatelines {.¹.} {.².} {.³.}
1 NUMBER
2 COMMAND
3 TEXT
```

```
\limitatetext {.¹.} {.².} {.³.}
1 TEXT
2 [-+]DIMENSION
3 COMMAND
```

```
\limitatetext {.¹.} {...,².,...} {.³.}
1 TEXT
2 [-+]DIMENSION
3 COMMAND
```

```
\line {...}
* CONTENT
```

```
\LINENOTE {...}
* TEXT
instances: linenote
```

```
\linenote {...}
* TEXT
```

```
\linespanningtext {.¹.} {.².} {.³.}
1 TEXT
2 DIMENSION
3 FONT
```

```
\linewidth
```

```
\listcitation [..,..⸗..,..] [.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 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 [..,..⸗..,..] [.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 ... \to \...
1  TEXT
2  CSNAME
```

```
\lowerleftdoublenionequote
```

```
\lowerleftsingleninequote
```

```
\lowerrightdoubleninequote
```

```
\lowerrightsingleninequote
```

```
\LOWHIGH [...] {...} {...}
1  left right^OPT
2  CONTENT
3  CONTENT
```

```
\LOWMIDHIGH {...} {...} {...}
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  TEXT ^OPT
2  CONTENT
```

```
\luacode {...}
* COMMAND
```

```
\luaconditional \...
* CSNAME
```

```
\luaenvironment ...
* FILE
```

```
\luaexpanded {...}
* COMMAND
```

```
\luaexpr {...}
* CONTENT
```

```
\luafunction {...}
* COMMAND
```

\luajitTeX

\luamajorversion

\luaminorversion

\luaparameterset {...} {...}
1 NAME
2 CONTENT

\luasetup {...}
* NAME

\luaTeX

\luaversion

\METAFONT

\METAFUN

\METAPOST

\MetaFont

\MetaFun

\MetaPost

\MKII

\MKIV

\MKIX

\MKVI

\MKXI

\MONTH {...}
* NUMBER

\MONTHLONG {...}
* NUMBER

\MONTHSHORT {...}
* NUMBER

\MPanchor {...}
* NAME

\MPbetex {...}
* NAME

\MPc {...}
* NAME

```
\MPcode {...} {...}
1   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 [...] {...} {...}
1   +           OPT    OPT
2   NAME
3   CONTENT
```

```
\MPleftskip {...}
*   NAME
```

```
\MPll {...}
*   NAME
```

```
\MPlr {...}
*   NAME
```

```
\MPls {...}
*   NAME
```

```
\MPmenubuttons {...}
*   NAME
```

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```
\MPn {...}
* NAME
```

```
\MPoptions {...}
* COLOR
```

```
\MPoverlayanchor {...}
* NAME
```

```
\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.] [...².]
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
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\atrightmargin [..,..¹..,..] [..,..²..,..] {...³.}
                           OPT            OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\ininner [..,..¹..,..] [..,..²..,..] {...³.}
                                   OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\ininneredge [..,..¹..,..] [..,..²..,..] {...³.}
                                       OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\ininnermargin [..,..¹..,..] [..,..²..,..] {...³.}
                           OPT            OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inleft [..,..¹..,..] [..,..²..,..] {...³.}
                                  OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inleftedge [..,..¹..,..] [..,..²..,..] {...³.}
                                      OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inleftmargin [..,..¹..,..] [..,..²..,..] {...³.}
                                        OPT
1   reference = REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inmargin [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inother [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inouter [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inouteredge [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inoutermargin [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inright [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inrightedge [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inrightmargin [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\margintext [..,..=¹..,..] [..,..=²..,..] {..³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\markcontent [.¹.] {.².}
1  reset all NAME
2  CONTENT
```

```
\marking (...,...) (...,...) [.³.]
       1        2
1  POSITION
2  POSITION
3  REFERENCE
```

```
\markinjector [..˟..]
*  NAME
```

```
\markpage [.¹.] [.².]
1  NAME
2  [-+]NUMBER
```

```
\mat {...}
* CONTENT
```

```
\math [....] {....}
1   NAME OPT
2   CONTENT
```

```
\mathbf
```

```
\mathbi
```

```
\mathblackboard
```

```
\mathbs
```

```
\MATHCOMMAND {...} {...}
              OPT   OPT
1   TEXT
2   TEXT
```

```
\mathdefault
```

```
\mathdouble [...] {...} {...} {...}
1   both vfenced OPT
2   NUMBER
3   TEXT
4   TEXT
```

```
\MATHDOUBLEEXTENSIBLE {...} {...}
1   TEXT
2   TEXT
```
instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace
overparentunderparent overbracketunderbracket

```
\doublebar {...} {...}
1   TEXT
2   TEXT
```

```
\doublebrace {...} {...}
1   TEXT
2   TEXT
```

```
\doublebracket {...} {...}
1   TEXT
2   TEXT
```

```
\doubleparent {...} {...}
1   TEXT
2   TEXT
```

```
\overbarunderbar {...} {...}
1   TEXT
2   TEXT
```

```
\overbraceunderbrace {...} {...}
1   TEXT
2   TEXT
```

```
\overbracketunderbracket {...} {...}
1   TEXT
2   TEXT
```

\overparentunderparent {...}¹ {...}²
1 TEXT
2 TEXT

\mathematics [...]¹ {...}²
                OPT
1 NAME
2 CONTENT

\MATHEXTENSIBLE {...}¹ {...}²
                 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 {...}¹ {...}²
              OPT   OPT
1 TEXT
2 TEXT

\crightarrow {...}¹ {...}²
               OPT   OPT
1 TEXT
2 TEXT

\crightoverleftarrow {...}¹ {...}²
                       OPT   OPT
1 TEXT
2 TEXT

\eleftarrowfill {...}¹ {...}²
                  OPT   OPT
1 TEXT
2 TEXT

\eleftharpoondownfill {...}¹ {...}²
                        OPT   OPT
1 TEXT
2 TEXT

\eleftharpoonupfill {...}¹ {...}²
                      OPT   OPT
1 TEXT
2 TEXT

\eleftrightarrowfill {...}¹ {...}²
                       OPT   OPT
1 TEXT
2 TEXT

\eoverbarfill {...}¹ {...}²
                OPT   OPT
1 TEXT
2 TEXT

\eoverbracefill {...}¹ {...}²
                  OPT   OPT
1 TEXT
2 TEXT

\eoverbracketfill {...}¹ {...}²
                    OPT   OPT
1 TEXT
2 TEXT

```
\eoverparentfill {...} {...}
                    OPT    OPT
1 TEXT
2 TEXT
```

```
\erightarrowfill {...} {...}
                   OPT    OPT
1 TEXT
2 TEXT
```

```
\erightharpoondownfill {...} {...}
                         OPT    OPT
1 TEXT
2 TEXT
```

```
\erightharpoonupfill {...} {...}
                       OPT    OPT
1 TEXT
2 TEXT
```

```
\etwoheadrightarrowfill {...} {...}
                          OPT    OPT
1 TEXT
2 TEXT
```

```
\eunderbarfill {...} {...}
                 OPT    OPT
1 TEXT
2 TEXT
```

```
\eunderbracefill {...} {...}
                   OPT    OPT
1 TEXT
2 TEXT
```

```
\eunderbracketfill {...} {...}
                     OPT    OPT
1 TEXT
2 TEXT
```

```
\eunderparentfill {...} {...}
                    OPT    OPT
1 TEXT
2 TEXT
```

```
\mequal {...} {...}
          OPT    OPT
1 TEXT
2 TEXT
```

```
\mhookleftarrow {...} {...}
                  OPT    OPT
1 TEXT
2 TEXT
```

```
\mhookrightarrow {...} {...}
                   OPT    OPT
1 TEXT
2 TEXT
```

```
\mLeftarrow {...} {...}
              OPT    OPT
1 TEXT
2 TEXT
```

```
\mLeftrightarrow {...} {...}
                   OPT    OPT
1 TEXT
2 TEXT
```

```
\mleftarrow {...} {...}
              OPT    OPT
1 TEXT
2 TEXT
```

```
\mleftharpoondown {...} {...}
                    OPT    OPT
1 TEXT
2 TEXT
```

\mleftharpoonup {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mleftrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mleftrightharpoons {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mmapsto {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mRightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mrel {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mrightharpoondown {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mrightharpoonup {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mrightleftharpoons {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mrightoverleftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mtriplerel {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mtwoheadleftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\mtwoheadrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\tequal {...} {...}
1 TEXT   OPT   OPT
2 TEXT

\thookleftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT

```
\thookrightarrow {...} {...}
          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 {...} {...}
          OPT   OPT
1  TEXT
2  TEXT
```

```
\trel {...} {...}
     OPT   OPT
1  TEXT
2  TEXT
```

```
\trightarrow {...} {...}
          OPT   OPT
1  TEXT
2  TEXT
```

```
\trightharpoondown {...} {...}
          OPT   OPT
1  TEXT
2  TEXT
```

```
\trightharpoonup {...} {...}
          OPT   OPT
1  TEXT
2  TEXT
```

```
\trightleftharpoons {...} {...}
          OPT   OPT
1  TEXT
2  TEXT
```

```
\trightoverleftarrow {...} {...}
          OPT   OPT
1  TEXT
2  TEXT
```

```
\ttriplerel {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\ttwoheadleftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\ttwoheadrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xequal {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xhookleftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xhookrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xLeftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xLeftrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xleftarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xleftharpoondown {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xleftharpoonup {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xleftrightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xleftrightharpoons {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xmapsto {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xRightarrow {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xrel {...} {...}
1 TEXT   OPT   OPT
2 TEXT
```

```
\xrightarrow {...} {...}
            OPT   OPT
1  TEXT
2  TEXT
```

```
\xrightharpoondown {...} {...}
                   OPT   OPT
1  TEXT
2  TEXT
```

```
\xrightharpoonup {...} {...}
                 OPT   OPT
1  TEXT
2  TEXT
```

```
\xrightleftharpoons {...} {...}
                    OPT   OPT
1  TEXT
2  TEXT
```

```
\xrightoverleftarrow {...} {...}
                     OPT   OPT
1  TEXT
2  TEXT
```

```
\xtriplerel {...} {...}
            OPT   OPT
1  TEXT
2  TEXT
```

```
\xtwoheadleftarrow {...} {...}
                   OPT   OPT
1  TEXT
2  TEXT
```

```
\xtwoheadrightarrow {...} {...}
                    OPT   OPT
1  TEXT
2  TEXT
```

```
\mathfraktur
```

```
\MATHFRAMED [..,..=..,..] {...}
                  OPT
1  inherits: \setupmathframed
2  CONTENT
```
instances: mframed inmframed mcframed

```
\inmframed [..,..=..,..] {...}
                 OPT
1  inherits: \setupmathframed
2  CONTENT
```

```
\mcframed [..,..=..,..] {...}
                OPT
1  inherits: \setupmathframed
2  CONTENT
```

```
\mframed [..,..=..,..] {...}
               OPT
1  inherits: \setupmathframed
2  CONTENT
```

```
\mathfunction {...}
*  CONTENT
```

```
\mathit
```

```
\mathitalic
```

```
\mathop {...}
*  CONTENT
```

```
\MATHORNAMENT {...}
* CONTENT
```

```
\mathover [....] {....} {....}
           1      2     3
1 top vfenced^OPT
2 NUMBER
3 TEXT
```

```
\MATHOVEREXTENSIBLE {...}
* TEXT
```

```
\MATHOVERTEXTEXTENSIBLE {....} {....}
                         1     2
1 TEXT
2 TEXT
instances:
```

```
\MATHRADICAL [....] {....}
              1      2
                OPT
1 TEXT
2 CONTENT
```

`\mathrm`

`\mathscript`

`\mathsl`

`\mathss`

```
\mathtext .¹. {.².}
              OPT
1 TEXT
2 TEXT
```

```
\mathtextbf .¹. {.².}
                OPT
1 TEXT
2 TEXT
```

```
\mathtextbi .¹. {.².}
                OPT
1 TEXT
2 TEXT
```

```
\mathtextbs .¹. {.².}
                OPT
1 TEXT
2 TEXT
```

```
\mathtextit .¹. {.².}
                OPT
1 TEXT
2 TEXT
```

```
\mathtextsl .¹. {.².}
                OPT
1 TEXT
2 TEXT
```

```
\mathtexttf .¹. {.².}
                OPT
1 TEXT
2 TEXT
```

`\mathtf`

```
\mathtriplet [...¹.] {...².} {...³.} {...⁴.}
                OPT      OPT    OPT    OPT
1   NAME
2   TEXT
3   TEXT
4   TEXT
```

```
\MATHTRIPLET [...¹.] {...².} {...³.} {...⁴.}
                 OPT     OPT    OPT    OPT
1   NAME
2   TEXT
3   TEXT
4   TEXT
```

\mathtt

```
\mathunder [...¹.] {...².} {...³.}
                OPT
1   bottom vfenced
2   NUMBER
3   TEXT
```

```
\MATHUNDEREXTENSIBLE {...*.}
*   TEXT
```

```
\MATHUNDERTEXTEXTENSIBLE {...¹.} {...².}
1   TEXT
2   TEXT
```
instances:

\MATHUNSTACKED

\mathupright

```
\mathword ...¹ {...².}
               OPT
1   TEXT
2   TEXT
```

```
\mathwordbf ...¹ {...².}
                 OPT
1   TEXT
2   TEXT
```

```
\mathwordbi ...¹ {...².}
                 OPT
1   TEXT
2   TEXT
```

```
\mathwordbs ...¹ {...².}
                 OPT
1   TEXT
2   TEXT
```

```
\mathwordit ...¹ {...².}
                 OPT
1   TEXT
2   TEXT
```

```
\mathwordsl ...¹ {...².}
                 OPT
1   TEXT
2   TEXT
```

```
\mathwordtf ...¹ {...².}
                 OPT
1   TEXT
2   TEXT
```

```
\maxaligned {...*.}
*   CONTENT
```

```
\mbox {...}
* CONTENT
```

```
\measure {...}
* NAME
```

```
\measured {...}
* NAME
```

```
\medskip
```

```
\medspace
```

```
\menubutton [..,..=..,..] {...} {...}
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\menubutton [...] [..,..=..,..] {...} {...}
                      OPT
1   NAME
2   inherits: \setupinteractionmenu
3   TEXT
4   REFERENCE
```

```
\message {...}
* TEXT
```

```
\metaTeX
```

```
\mfence {...}
* CHARACTER
```

```
\mfunction {...}
* CONTENT
```

```
\mfunctionlabeltext {...}
* NAME
```

```
\mhbox {...}
* CONTENT
```

```
\midaligned {...}
* CONTENT
```

```
\middle ...
* CHARACTER
```

```
\middlealigned {...}
* CONTENT
```

```
\middlebox {...}
* CONTENT
```

```
\midhbox {...}
* CONTENT
```

```
\midsubsentence
```

```
\minimalhbox .¹. {.².}
1   TEXT                OPT
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
```

```
\NormalizeFontHeight \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
```

```
\NormalizeTextHeight {.¹.} {.².} {.³.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\NormalizeTextWidth {.¹.} {.².} {.³.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\Numbers {...}
* NUMBER
```

```
\namedheadnumber {...}
* SECTION
```

```
\namedstructureheadlocation {...}
* SECTION
```

```
\namedstructureuservariable {...} {...}
1  SECTION
2  KEY
```

```
\namedstructurevariable {...} {...}
1  SECTION
2  KEY
```

```
\namedtaggedlabeltexts {...} {...} {...} {...} {...}
1  NAME
2  NAME
3  NAME
4  NAME
5  CONTENT
```

```
\naturalhbox ... {...}
              OPT
1  TEXT
2  CONTENT
```

```
\naturalhpack ... {...}
              OPT
1  TEXT
2  CONTENT
```

```
\naturalvbox ... {...}
              OPT
1  TEXT
2  CONTENT
```

```
\naturalvcenter ... {...}
              OPT
1  TEXT
2  CONTENT
```

```
\naturalvpack ... {...}
              OPT
1  TEXT
2  CONTENT
```

```
\naturalvtop ... {...}
              OPT
1  TEXT
2  CONTENT
```

```
\naturalwd ...
* CSNAME NUMBER
```

```
\negatecolorbox ...
* CSNAME NUMBER
```

```
\negated {...}
* TEXT
```

```
\negthinspace
```

```
\newattribute \...
* CSNAME
```

```
\newcatcodetable \.*..
* CSNAME
```

```
\newcounter \.*..
* CSNAME
```

```
\newevery \.¹.. \.².
1 CSNAME
2 CSNAME
```

`\newfrenchspacing`

```
\newmode {...}
* NAME
```

```
\newsignal \.*..
* CSNAME
```

```
\newsystemmode {...}
* NAME
```

`\nextbox`

`\nextboxdp`

`\nextboxht`

`\nextboxhtdp`

`\nextboxwd`

```
\nextcounter [.¹.] [.².]
                  OPT
1 NAME
2 NUMBER
```

```
\nextcountervalue [.*.]
* NAME
```

`\nextdepth`

`\nextparagraphs`

\nextPARAGRAPHS

`\nextrealpage`

`\nextrealpagenumber`

```
\nextsubcountervalue [.¹.] [.².]
1 NAME
2 NUMBER
```

`\nextsubpage`

`\nextsubpagenumber`

`\nextuserpage`

```
\nextuserpagenumber
```

```
\nocitation [...]
* REFERENCE
```

```
\nocitation {...}
* REFERENCE
```

```
\nocite [...]
* REFERENCE
```

```
\nocite {...}
* REFERENCE
```

```
\nodetostring \.¹.. {.².}
1 CSNAME
2 CONTENT
```

```
\noffigurepages
```

```
\noflines
```

```
\noflocalfloats
```

```
\noheaderandfooterlines
```

```
\noheightstrut
```

```
\noindentation
```

```
\noitem
```

```
\nonfrenchspacing
```

```
\nonmathematics {...}
* CONTENT
```

```
\normal
```

```
\normalboldface
```

```
\normalframedwithsettings [..,..≟..,..] {.².}
1 inherits: \setupframed
2 CONTENT
```

```
\normalitalicface
```

```
\normalizebodyfontsize \.¹.. {.².}
1 CSNAME
2 DIMENSION
```

```
\normalizedfontsize
```

```
\normalizefontdepth \.¹.. {.².} {.³.} {.⁴.}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\normalizefontheight \.¹.. {.².} {.³.} {.⁴.}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\normalizefontline \.¹.. {.².} {.³.} {.⁴.}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\normalizefontwidth \.¹.. {.².} {.³.} {.⁴.}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\normalizetextdepth {.¹.} {.².} {.³.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\normalizetextheight {.¹.} {.².} {.³.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\normalizetextline {.¹.} {.².} {.³.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\normalizetextwidth {.¹.} {.².} {.³.}
1   FONT
2   DIMENSION
3   TEXT
```

```
\normalslantedface
```

```
\normaltypeface
```

```
\nospace
```

```
\note [.¹.] [.².]
1   NAME        OPT
2   REFERENCE
```

```
\notesymbol [.¹.] [.².]
1   NAME        OPT
2   REFERENCE
```

```
\NOTE [...,¹,...] {.².}
1   REFERENCE   OPT
2   TEXT
instances: footnote endnote
```

```
\NOTE [..,..⁼..,..]
*   title     = TEXT
    bookmark  = TEXT
    list      = TEXT
    reference = REFERENCE
instances: footnote endnote
```

```
\endnote [..,..=..,..]
*   title     = TEXT
    bookmark  = TEXT
    list      = TEXT
    reference = REFERENCE
```

```
\footnote [..,..=..,..]
*   title     = TEXT
    bookmark  = TEXT
    list      = TEXT
    reference = REFERENCE
```

```
\endnote [...,...] {...}
                OPT
1   REFERENCE
2   TEXT
```

```
\footnote [...,...] {...}
                OPT
1   REFERENCE
2   TEXT
```

`\notopandbottomlines`

`\notragged`

```
\notsmallcapped {...}
*   TEXT
```

```
\ntimes {...} {...}
1   TEXT
2   NUMBER
```

```
\numberofpoints {...}
*   DIMENSION
```

```
\numbers {...}
*   NUMBER
```

`\obeydepth`

`\objectdepth`

`\objectheight`

`\objectmargin`

`\objectwidth`

```
\obox {...}
*   CONTENT
```

```
\offset [..,..=..,..] {...}
                  OPT
1   inherits: \setupoffset
2   CONTENT
```

```
\offsetbox [..,..=..,..] \... {...}
                    OPT
1   inherits: \setupoffsetbox
2   CSNAME
3   CONTENT
```

```
\onedigitrounding {...}
*   NUMBER
```

```
\ordinaldaynumber {...}
* NUMBER
```

```
\ordinalstr {...}
* TEXT
```

```
\ornamenttext [..,..⌴¹...,..] [..,..⌴²...,..] {...³} {...⁴}
                                              OPT
1  alternative = a b
   inherits: \setupcollector
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
3  TEXT
4  CONTENT
```

```
\ornamenttext [...¹] {...²} {...³}
1  NAME
2  TEXT
3  CONTENT
```

```
\ornamenttext [..,..⌴¹...,..] [..,..⌴²...,..] {...³} {...⁴}
                                              OPT
1  alternative = a b
   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
```

`\overlaylinecolor`

`\overlaylinewidth`

`\overlayoffset`

`\overlayrollbutton [...¹.] [...².]` 1 REFERENCE 2 REFERENCE

`\overlaywidth`

`\overloaderror`

`\overset {...¹.} {...².}` 1 TEXT 2 TEXT

`\PDFcolor {...}` * NAME

`\PDFETEX`

`\PDFTEX`

`\PICTEX`

`\PiCTeX`

`\PointsToBigPoints {...¹.} \...².` 1 DIMENSION 2 CSNAME

`\PointsToReal {...¹.} \...².` 1 DIMENSION 2 CSNAME

`\PointsToWholeBigPoints {...¹.} \...².` 1 DIMENSION 2 CSNAME

`\PPCHTEX`

`\PPCHTeX`

`\PRAGMA`

`\PtToCm {...}` * DIMENSION

`\page [...,...]` * inherits:^{OPT}`\pagebreak`

`\pagearea [...¹.] [...².] [...³.]` 1 top header text footer bottom 2 text margin edge 3 left right lefttext <u>middletext</u> 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
```

```
\pagegridspanwidth {...}
* NUMBER
```

```
\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
```

```
\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          OPT
```

```
\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: \setuplist
```

```
\placeCOMBINEDLIST [..,..=..,..]
                      OPT
*   inherits: \setuplist
instances: content
```

```
\placecontent [..,..=..,..]
*   inherits: \setuplist OPT
```

```
\placecomments
```

```
\placecurrentformulanumber
```

```
\placedbox {...}
*   CONTENT
```

```
\placefloat [...] [...,...] [...,...] {...} {...}
                    OPT       OPT
1   SINGULAR
2   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
    innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
    270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
    somewhere effective header footer
3   REFERENCE
4   TEXT
5   CONTENT
```

```
\placefloatwithsetups [...] [...,...] [...,...] {...} {...}
                             OPT       OPT
1   NAME
2   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
    innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
    270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
    somewhere effective header footer
3   REFERENCE
4   TEXT
5   CONTENT
```

```
\placeFLOAT [...,...] [...,...] {...} {...}
              OPT       OPT
1   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
    innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
    270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
    somewhere effective header footer
2   REFERENCE
3   TEXT
4   CONTENT
instances: chemical figure table intermezzo graphic
```

\placechemical [...,...] [...,...] {...} {...}

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
  innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
  270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
  somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placefigure [...,...] [...,...] {...} {...}

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
  innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
  270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
  somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placegraphic [...,...] [...,...] {...} {...}

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
  innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
  270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
  somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placeintermezzo [...,...] [...,...] {...} {...}

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
  innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
  270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
  somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placetable [...,...] [...,...] {...} {...}

1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
  innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
  270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
  somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placefootnotes [..,..=..,..]

* inherits: \setupnote   OPT

\placeformula [...,...]

* + - REFERENCE   OPT

\placeframed [...] [..,..=..,..] {...}

1 NAME
2 inherits: \setupframed   OPT
3 CONTENT

\placeheadnumber [...]

* SECTION

\placeheadtext [...]

* SECTION

\placehelp

\placeinitial [...]

* NAME   OPT

\placelayer [...]

* NAME

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```
\placelayeredtext [.¹.] [..,..²..,..] [..,..³..,..] {.⁴.} {.⁵.}
                                  OPT              OPT
1   NAME
2   inherits: \setuplayer
3   inherits: \setuplayeredtext
4   TEXT
5   CONTENT
```

```
\placelist [...,¹...] [..,..²..,..]
                           OPT
1   LIST
2   inherits: \setuplist
```

```
\placelistofFLOATS [..,..*..,..]
                       OPT
*   inherits: \setuplist
instances: chemicals figures tables intermezzi graphics
```

```
\placelistofchemicals [..,..*..,..]
                          OPT
*   inherits: \setuplist
```

```
\placelistoffigures [..,..*..,..]
                        OPT
*   inherits: \setuplist
```

```
\placelistofgraphics [..,..*..,..]
                         OPT
*   inherits: \setuplist
```

```
\placelistofintermezzi [..,..*..,..]
                           OPT
*   inherits: \setuplist
```

```
\placelistoftables [..,..*..,..]
                       OPT
*   inherits: \setuplist
```

```
\placelistofpublications [.¹.] [..,..²..,..]
                            OPT        OPT
1   NAME
2   inherits: \setupbtxrendering
```

```
\placelistofsorts [.¹.] [..,..²..,..]
                          OPT
1   SINGULAR
2   inherits: \setupsorting
```

```
\placelistofSORTS [..,..*..,..]
                      OPT
*   inherits: \setupsorting
instances: logos
```

```
\placelistoflogos [..,..*..,..]
                      OPT
*   inherits: \setupsorting
```

```
\placelistofsynonyms [.¹.] [..,..²..,..]
                             OPT
1   SINGULAR
2   inherits: \setupsynonyms
```

```
\placelistofSYNONYMS [..,..*..,..]
                         OPT
*   inherits: \setupsynonyms
instances: abbreviations
```

```
\placelistofabbreviations [..,..*..,..]
                              OPT
*   inherits: \setupsynonyms
```

```
\placelocalfootnotes [..,..*..,..]
                         OPT
*   inherits: \setupnote
```

```
\placelocalnotes [.¹.] [..,..²..,..]
                         OPT
1   NAME
2   inherits: \setupnote
```

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```
\placement [.¹.] [..,..²⁼..,..] {.³.}
1   NAME
2   inherits: \setupplacement
3   CONTENT
```

```
\PLACEMENT [..,..¹⁼..,..] {.².}
1   inherits: \setupplacement
2   CONTENT
```

```
\placenamedfloat [.¹.] [.².]
1   NAME
2   REFERENCE
```

```
\placenamedformula [...,¹...] {.².}
1   + - REFERENCE
2   TEXT
```

```
\placenotes [...,¹...] [..,..²⁼..,..]
1   NAME
2   inherits: \setupnote
```

```
\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.}
1   inherits: \definegridsnapping
2   CONTENT
```

```
\placeontopofeachother {.¹.} {.².}
1   CONTENT
2   CONTENT
```

```
\placepagenumber
```

```
\placepairedbox [.¹.] [..,..²⁼..,..] {.³.} {.⁴.}
1   NAME
2   inherits: \setuppairedbox
3   CONTENT
4   TEXT
```

```
\placePAIREDBOX [..,..¹⁼..,..] {.².} {.³.}
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
instances: legend
```

```
\placelegend [..,..¹⁼..,..] {.².} {.³.}
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
```

```
\placeparallel [.¹.] [...,²...] [..,..³⁼..,..]
1   NAME
2   NAME
3   inherits: \setupparallel
```

```
\placerawlist [.¹.] [..,..²⁼..,..]
1   LIST
2   inherits: \setuplist
```

```
\placeregister [.¹.] [..,..²⁼..,..]
1   NAME
2   inherits: \setupregister
```

```
\placeREGISTER [..,..=..,..]
* inherits: \setupregister
                         OPT
instances: index
```

```
\placeindex [..,..=..,..]
* inherits: \setupregister
                        OPT
```

```
\placerenderingwindow [.¹.] [.².]
                               OPT
1 NAME
2 NAME
```

```
\placesidebyside {.¹.} {.².}
1 CONTENT
2 CONTENT
```

```
\placesubformula [...,...]
* + - REFERENCE    OPT
```

```
\popattribute \*..
* CSNAME
```

```
\popmacro \*..
* CSNAME
```

```
\popmode [...]
* NAME
```

```
\popsystemmode {...}
* NAME
```

```
\position [..,..=..,..] (...,...) {.³.}
                    OPT
1 inherits: \setuppositioning
2 POSITION
3 CONTENT
```

```
\positionoverlay {...}
* NAME
```

```
\positionregionoverlay {.¹.} {.².}
1 NAME
2 NAME
```

```
\postponenotes
```

```
\predefinedfont [...]
* FONT
```

```
\predefinefont [.¹.] [.².]
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
```

```
\presetdocument [..,..=..,..]
*  inherits: \setupdocument
```

```
\presetfieldsymbols [...,...]
*  NAME
```

```
\presetLABELtext [...] [..,..=..,..]
                        OPT
1  LANGUAGE
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\presetbtxlabeltext [...] [..,..=..,..]
                         OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presetheadtext [...] [..,..=..,..]
                     OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presetlabeltext [...] [..,..=..,..]
                      OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presetmathlabeltext [...] [..,..=..,..]
                          OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presetoperatortext [...] [..,..=..,..]
                         OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presetprefixtext [...] [..,..=..,..]
                       OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presetsuffixtext [...] [..,..=..,..]
                       OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\presettaglabeltext [...] [..,..=..,..]
                         OPT
1  LANGUAGE
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 *[...]*
* NAME OPT

\pushpath [...] ... \poppath
* PATH

\pushpunctuation ... \poppunctuation

\pushrandomseed ... \poprandomseed

\pushreferenceprefix {...} ... \popreferenceprefix
* + - TEXT

\pushsystemmode {...}
* NAME

\putboxincache {...} {...} ...
1   NAME
2   NUMBER TEXT
3   CSNAME NUMBER

\putnextboxincache {...} {...} \... {...}
1   NAME
2   NUMBER TEXT
3   CSNAME
4   CONTENT

\qquad

\quad

\quads *[...]*
* NUMBER OPT

\quarterstrut

\quitcommalist

\quitprevcommalist

\quittypescriptscanning

\ReadFile {...}
* FILE

\Romannumerals {...}
* NUMBER

\raggedbottom

\raggedcenter

\raggedleft

\raggedright

\raggedwidecenter

```
\raisebox {...} \.². {...}
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 [...,...] \.².
1  COMMAND
2  CSNAME
```

```
\rawprocesscommalist [...,...] \.².
1  COMMAND
2  CSNAME
```

```
\rawstructurelistuservariable {...}
*  KEY
```

```
\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 [...] [..,..=..,..]
               1     2
                    OPT
1  prefix unit operator suffixe symbol packaged
2  KEY = VALUE
```

```
\REGISTER [...] [..+...+..]
           1     2
1  TEXT PROCESSOR->TEXT
2  INDEX
instances: index
```

```
\index [....] [..+...+..]
1  TEXT PROCESSOR->TEXT
2  INDEX
```

```
\REGISTER [....] {....} [..+...+..]
1  TEXT PROCESSOR->TEXT
2  TEXT
3  INDEX
instances: index
```

```
\index [....] {....} [..+...+..]
1  TEXT PROCESSOR->TEXT
2  TEXT
3  INDEX
```

`\regular`

```
\relatemarking [....] [....]
1  MARK
2  MARK
```

```
\relateparameterhandlers {....} {....} {....} {....}
1  NAME
2  NAME
3  NAME
4  NAME
```

```
\relaxvalueifundefined {....}
*  NAME
```

`\remainingcharacters`

```
\remark (...,...) (...,...) [..,..=..,..] {....}
                              OPT
1  POSITION
2  POSITION
3  inherits: \setupframed
4  TEXT
```

`\removebottomthings`

`\removedepth`

```
\removefromcommalist {....} \...
1  TEXT
2  CSNAME
```

`\removelastskip`

`\removelastspace`

```
\removemarkedcontent [....]
*  NAME
```

`\removepunctuation`

```
\removesubstring ... \from ... \to \...
1  TEXT
2  TEXT
3  CSNAME
```

```
\removetoks ... \from \...
1  COMMAND
2  CSNAME
```

```
\removeunwantedspaces

\replacefeature [...]
* NAME

\replacefeature {...}
* NAME

\replaceincommalist \.¹.. {.²..}
1  CSNAME
2  NUMBER

\replaceword [.¹.] [.².] [.³.]
1  NAME
2  TEXT
3  TEXT

\rescan {...}
* CONTENT

\rescanwithsetup {.¹.} {.².}
1  NAME
2  CONTENT

\resetallattributes

\resetandaddfeature [...]
* NAME

\resetandaddfeature {...}
* NAME

\resetbar

\resetboxesincache {...}
* NAME

\resetbreakpoints

\resetbuffer [...]
* BUFFER

\resetcharacteralign

\resetcharacterkerning

\resetcharacterspacing

\resetcharacterstripping

\resetcollector [...]
* NAME

\resetcounter [.¹.] [.².]
                    OPT
1  NAME
2  NUMBER

\resetdigitsmanipulation
```

\resetdirection

\resetfeature

\resetflag {...}
* NAME

\resetfontcolorsheme

\resetfontfallback [.¹.] [.².]
                            OPT
1 NAME
2 FONT

\resetfontsolution

\resethyphenationfeatures

\resetinjector [...]
* NAME

\resetinteractionmenu [...]
* NAME

\resetitaliccorrection

\resetlayer [...]
* NAME

\resetlocalfloats

\resetMPdrawing

\resetMPenvironment

\resetMPinstance [...]
* NAME

\resetmarker [...]
* NAME

\resetmarking [...]
* MARK

\resetmode {...}
* NAME

\resetpagenumber

\resetparallel [.¹.] [...,².,...]
                       OPT
1 NAME
2 NAME all

\resetpath

\resetpenalties \...
* CSNAME

`\resetprofile`

`\resetrecurselevel`

`\resetreference [...]` `*` NAME

`\resetreplacement`

`\resetscript`

`\resetsetups [...]` `*` NAME

`\resetshownsynonyms [...]` `*` SINGULAR

`\resetsubpagenumber`

`\resetsymbolset`

`\resetsystemmode {...}` `*` NAME

`\resettimer`

`\resettrackers`

`\resettrialtypesetting`

`\resetusedsortings [...]` `*` SINGULAR

`\resetusedsynonyms [...]` `*` SINGULAR

`\resetuserpagenumber`

`\resetvalue {...}` `*` NAME

`\resetvisualizers`

`\reshapebox {...}` `*` COMMAND

`\resolvedglyphdirect {.^1.} {.^2.}` `1` FONT `2` e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\resolvedglyphstyled {.^1.} {.^2.}` `1` FONT `2` e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\restartcounter [.^1.] [.^2.] [.^3.]` `1` NAME ^{OPT} `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
```

```
\revivefeature
```

```
\rfence {...}
*  CHARACTER
```

```
\rhbox {...}
*  CONTENT
```

```
\right ...
*  CHARACTER
```

```
\rightaligned {...}
*  CONTENT
```

```
\rightbottombox {...}
*  CONTENT
```

```
\rightbox {...}
*  CONTENT
```

```
\righthbox {...}
*  CONTENT
```

```
\rightLABELtext {...}
*  KEY
instances: head label mathlabel
```

```
\rightheadtext {...}
*  KEY
```

```
\rightlabeltext {...}
*  KEY
```

\rightmathlabeltext {...}
* KEY

\rightline {...}
* CONTENT

\rightorleftpageaction {...}. {...}.
1 COMMAND
2 COMMAND

\rightskipadaption

\rightsubguillemot

\righttoleft

\righttolefthbox ...¹. {...².}
1 TEXT OPT
2 CONTENT

\righttoleftvbox ...¹. {...².}
1 TEXT OPT
2 CONTENT

\righttoleftvtop ...¹. {...².}
1 TEXT OPT
2 CONTENT

\righttopbox {...}
* CONTENT

\ring {...}
* CHARACTER

\rlap {...}
* CONTENT

\robustaddtocommalist {...¹.} \...².
1 TEXT
2 CSNAME

\robustdoifelseinset {...¹.} {...,²...,...} {...³.} {...⁴.}
1 TEXT
2 TEXT
3 TRUE
4 FALSE

\robustdoifinsetelse {...¹.} {...,²...,...} {...³.} {...⁴.}
1 TEXT
2 TEXT
3 TRUE
4 FALSE

\robustpretocommalist {...¹.} \...².
1 TEXT
2 CSNAME

\rollbutton [..,..¹=..,..] ...². [...³.]
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
```

```
\rtop ...¹. {...².}
1   TEXT OPT
2   CONTENT
```

```
\ruledhbox ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\ruledhpack ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\ruledmbox {...}
*   CONTENT
```

```
\ruledtopv ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\ruledtpack ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\ruledvbox ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\ruledvpack ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\ruledvtop ...¹. {...².}
1   TEXT    OPT
2   CONTENT
```

```
\runMPbuffer [...,*...]
                OPT
*   NAME
```

```
\runninghbox {...}
*   CONTENT
```

```
\ScaledPointsToBigPoints {...¹.} \...².
1   DIMENSION
2   CSNAME
```

```
\ScaledPointsToWholeBigPoints {...¹.} \...².
1   DIMENSION
2   CSNAME
```

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```
\SmallCapped {...}
* TEXT
```

```
\Smallcapped {...}
* TEXT
```

```
\safechar {...}
* NUMBER
```

```
\samplefile {...}
* FILE
```

\sans

\sansbold

\sansnormal

\sansserif

```
\savebox {.¹.} {.².} {.³.}
1   NAME
2   NAME
3   CONTENT
```

```
\savebtxdataset [.¹.] [.².] [..,..=³..,..]
                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
```

```
\savebuffer [...,¹...] [.².]
1   BUFFER
2   FILE
```

\savecolor ... \restorecolor

```
\savecounter [...]
* NAME
```

```
\savecurrentattributes {...}
* NAME
```

```
\savenormalmeaning \...
* CSNAME
```

```
\savetaggedtwopassdata {.¹.} {.².} {.³.} {.⁴.}
1   NAME
2   NUMBER
3   NAME
4   CONTENT
```

```
\savetwopassdata {...} {...} {...}
1   NAME
2   NUMBER
3   CONTENT
```

```
\sbox {...}
*   CONTENT
```

```
\scale [...] [..,..=..,..] {...}
            OPT        OPT
1   NAME
2   inherits: \setupscale
3   CONTENT
```

```
\screen [...,...]
*   inherits: \page
          OPT
```

```
\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 [...,...] {...}
           OPT
1  REFERENCE
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 [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsubsection [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsubsubject [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsubsubsection [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsubsubsubject [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsubsubsubsection [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\subsubsubsubsubject [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\title [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\part [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\section [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subject [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsection [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubject [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubsection [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubsubject [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubsubsection [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubsubsubject [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubsubsubsection [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\subsubsubsubsubject [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\title [...,...] {...}
1 REFERENCE  OPT
2 TEXT
```

```
\seeREGISTER [...] [..+...+..] {...}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...] [..+...+..] {...}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
```

```
\select {...} {...} {...} {...} {...} {...}
                OPT   OPT   OPT   OPT   OPT
1 NAME
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

```
\selectblocks [...,...] [...,...] [..,..=..,..]
1 NAME             OPT         OPT
2 NAME
3 criterium = text SECTION
```

```
\serializecommalist [...,...]
* COMMAND
```

`\serializedcommalist`

`\serif`

`\serifbold`

`\serifnormal`

`\setbar [...]`
* NAME

`\setbigbodyfont`

`\setboxllx ... {...}`
1 CSNAME NUMBER
2 DIMENSION

`\setboxlly ... {...}`
1 CSNAME NUMBER
2 DIMENSION

`\setbreakpoints [...]`
* reset NAME

`\setbuffer [...] ... \endbuffer`
* NAME

`\setcapstrut`

`\setcatcodetable \...`
* CSNAME

`\setcharacteralign {...} {...}`
1 NUMBER
2 TEXT number->TEXT text->TEXT

`\setcharactercasing [...]`
* reset WORD word Word Words capital Capital none random mixed camel cap Cap

`\setcharactercleaning [...]`
* reset 1

`\setcharacterkerning [...]`
* reset NAME

`\setcharacterspacing [...]`
* reset NAME

`\setcharacterstripping [...]`
* reset 1

`\setcharstrut {...}`
* TEXT

`\setcollector [...] [..,..=..,..] {...}`
1 NAME
2 inherits: \setupcollector
3 CONTENT

```
\setcolormodell [...]
* black bw gray rgb cmyk all none
```

```
\setcounter [...¹.] [...².] [...³.]
                OPT
1 NAME
2 NUMBER
3 NUMBER
```

```
\setcounterown [...¹.] [...².] [...³.]
                    OPT
1 NAME
2 NUMBER
3 TEXT
```

```
\setcurrentfontclass {...}
* NAME
```

```
\setdataset [...¹.] [...².] [..,..=³..,..]
                  OPT
1 NAME
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.]
                              OPT
1 NAME
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 [.¹.] [..,..⁼²..,..]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

```
\setfirstline [...]
                   OPT
*  NAME
```

```
\setflag {...}
*  NAME
```

```
\setfont ...
*  FONT
```

```
\setfontcolorsheme [...]
*  NAME
```

```
\setfontfeature {...}
*  NAME
```

```
\setfontsolution [...]
*  NAME
```

```
\setfontstrut
```

```
\setgmeasure {.¹.} {.².}
1  NAME
2  DIMENSION
```

```
\setgvalue {.¹.} {.².}
1  NAME
2  CONTENT
```

```
\setgvariable {.¹.} {.².} {.³.}
1  NAME
2  KEY
3  VALUE
```

```
\setgvariables [.¹.] [..,..⁼²..,..]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

```
\sethboxregister .¹. {.².}
1  CSNAME NUMBER
2  CONTENT
```

```
\sethyphenatedurlafter {...}
*  TEXT
```

```
\sethyphenatedurlbefore {...}
*  TEXT
```

```
\sethyphenatedurlnormal {...}
*  TEXT
```

```
\sethyphenationfeatures [...,...]
                                OPT
*  NAME reset
```

```
\setinitial [...¹.] [..,..²..,..]
                OPT        OPT
1 NAME
2 inherits: \setupinitial
```

```
\setinjector [...¹.] [...²,...] [...³.]
1 NAME
2 NUMBER
3 COMMAND
```

```
\setinteraction [.*.]
* 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 [.*.]
* 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
```

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```
\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
```

```
\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
```

```
\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  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
```

```
\setpagegrid [..,..=¹..,..] {...²}
                     OPT
1  c       = NUMBER
   r       = NUMBER
   option  = none
2  CONTENT
```

```
\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 DIMENSION CSNAME
2 DIMENSION NUMBER
```

```
\setposition {...}
* NAME
```

```
\setpositionbox {...} \... {...}
1 NAME
2 CSNAME
3 CONTENT
```

```
\setpositiondata {...} {...} {...} {...}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
```

```
\setpositiondataplus {...} {...} {...} {...} {...,...}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 TEXT
```

```
\setpositiononly {...}
* NAME
```

```
\setpositionplus {...} {...,...} \... {...}
1 NAME
2 TEXT
3 CSNAME
4 CONTENT
```

```
\setpositionstrut {...}
* NAME
```

```
\setprofile [...]
* none fixed strict halffixed quarterfixed eightsfixed NAME
```

```
\setrandomseed {...}
* NUMBER
```

```
\setreference [...,...] [..,..=..,..]
1 REFERENCE
2 KEY = VALUE
```

```
\setreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\setregisterentry [...] [..,..=..,..] [..,..=..,..]
                                          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.} {.².} {.³.}
1 DIMENSION
2 DIMENSION
3 NUMBER

\setscript [...̇.]
* hangul hanzi nihongo ethiopic thai test NAME

\setsectionblock [.¹.] [..,..²..,..]
                              OPT
1 NAME
2 bookmark = TEXT

\setsimplecolumnhsize [..,..⁼..,..]
* n   = NUMBER
  width   = DIMENSION
  distance = DIMENSION
  lines   = NUMBER

\setsmallbodyfont

\setsmallcaps

\setstackbox {.¹.} {.².} {.³.}
1 NAME
2 NAME
3 CONTENT

\setstructurepageregister [.¹.] [..,..²..,..] [..,..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

\setsuperiors

\setsystemmode {...̇.}
* NAME

\settabular

\settaggedmetadata [..,..⁼..,..]
* KEY = VALUE

\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 {...} {...} \...³ {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\settightreferencedobject {...} {...} \...³ {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\settightunreferencedobject {...} {...} \...³ {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\settrialtypesetting
```

```
\setuevalue {...} {...}
1 NAME
2 CONTENT
```

```
\setugvalue {...} {...}
1 NAME
2 CONTENT
```

```
\setunreferencedobject {...} {...} \...³ {...}
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 12r 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
  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 [...,...] [..,..=..,..]
                          OPT
1 paper page leftpage rightpage text hidden
2 state = start stop
  inherits: \setupframed
```

```
\setupbar [...,...] [..,..=..,..]
                 OPT
1 NAME
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 [...,...] [..,..=..,..]
                  OPT
1 NAME
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
  inner  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
```

```
\setupbodyfont [...,*...]
* DIMENSION NAME global reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support
  type teletype mono handwritten calligraphic
```

```
\setupbookmark [..,..=..,..]
* force                = yes no
  number               = yes no
  numberseparatorset   = NAME
  numberconversionset  = NAME
  numberstarter        = COMMAND
  numberstopper        = COMMAND
  numbersegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  sectionblock         = yes no
```

```
\setupbottom [.¹.] [..,..=²..,..]
1 text margin edge OPT
2 inherits: \setuplayoutelement
```

```
\setupbottomtexts [.¹.] [.².] [.³.] [.⁴.] [.⁵.]
1 text margin edge   OPT   OPT   OPT   OPT   OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setupbtx [.¹.] [..,..=²..,..]
1 NAME       OPT
2 specification   = default apa aps NAME
  dataset         = default NAME
  command         = \...##1
  left            = COMMAND
  right           = COMMAND
  authorconversion = normal normalshort normalinverted invertedshort short
  etallimit       = NUMBER
  etaldisplay     = NUMBER
  etaloption      = last
  stopper         = initials
  interaction     = start stop number text page all
  alternative     = default category entry short page num textnum year index tag keywords author authoryears authornum
                    authoryear
  sorttype        = normal reverse
  compress        = yes no
  default         = default NAME
  style           = STYLE COMMAND
  color           = COLOR
```

```
\setupbtxdataset [...,¹...] [..,..=²..,..]
1 NAME            OPT
2 language = LANGUAGE
```

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```
\setupbtxlist [.¹.] [..,..²..,..]
                OPT
1 NAME
2 inherits: \setuplist
```

```
\setupbtxregister [...,¹...] [..,..²..,..]
                        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 [...,¹...] [..,..²..,..]
                         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 [.¹.]
* NAME
```

```
\setupbuffer [...,¹...] [..,..²..,..]
                   OPT
1 BUFFER
2 before = COMMAND
  after  = COMMAND
```

```
\setupbutton [...,¹...] [..,..²..,..]
                   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 [...,¹...] [..,..²..,..]
                     OPT
1 NAME
2 title = yes no
  sc    = yes no
  style = STYLE COMMAND
```

```
\setupcaption [...,¹...] [..,..²..,..]
                   OPT
1 NAME
2 inherits: \setupfloatcaption
```

```
\setupcaptions [...,¹...] [..,..²..,..]
                    OPT
1 NAME
2 inherits: \setupfloatcaption
```

```
\setupcharacterkerning [...,¹...] [..,..²..,..]
                              OPT
1 NAME
2 factor   = max NUMBER
  width    = DIMENSION
  features = NAME
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setupcharacterspacing [...] [...] [..,..=..,..]
                        1    2    3
1  NAME
2  NUMBER
3  left        = NUMBER
   right       = NUMBER
   alternative = 0 1
```

```
\setupchemical [...,...] [..,..=..,..]
                1          2
                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 [...,...] [..,..=..,..]
                      1          2
                      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 [...,...] [..,..=..,..]
                 1          2
                 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
```

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```
\setupcolors [..,..=..,..]
*   state       = start stop
    spot        = yes no
    expansion   = yes no
    factor      = yes no
    rgb         = yes no
    cmyk        = yes no
    conversion  = yes no always
    pagecolormodel = auto none NAME
    textcolor   = COLOR
    intent      = overprint knockout none
```

```
\setupcolumns [..,..=..,..]
*   n           = NUMBER
    distance    = DIMENSION
    option      = background
    offset      = DIMENSION
    command     = \...##1
    height      = DIMENSION
    direction   = left right
    balance     = yes no
    align       = setupalign
    tolerance   = setuptolerance
    blank       = inherits: \blank
    ntop        = NUMBER
    rule        = on off COMMAND
```

```
\setupcolumnspan [..,..=..,..]
*   n = NUMBER
    inherits: \setupframed
```

```
\setupcombination [...,...] [..,..=..,..]
                           OPT
1   NAME
2   nx          = NUMBER
    ny          = NUMBER
    width       = fit DIMENSION
    height      = fit DIMENSION
    location    = left middle right top bottom
    distance    = DIMENSION
    alternative = label text
    align       = inherits: \setupalign
    continue    = yes no
    before      = COMMAND
    after       = COMMAND
    inbetween   = COMMAND
    style       = STYLE COMMAND
    color       = COLOR
```

```
\setupcombinedlist [...] [..,..=..,..]
1   LIST
2   inherits: \setuplist
```

```
\setupCOMBINEDLIST [..,..=..,..]
*   inherits: \setuplist
instances: content
```

```
\setupcontent [..,..=..,..]
*   inherits: \setuplist
```

```
\setupcomment  [...,...] [..,..=..,..]
                  OPT
1 NAME
2 state     = start stop none
  method    = normal hidden
  symbol    = Comment Help Insert Key Newparagraph Note Paragraph Default
  width     = fit DIMENSION
  height    = fit DIMENSION
  depth     = fit DIMENSION
  title     = TEXT
  subtitle  = TEXT
  author    = TEXT
  nx        = NUMBER
  ny        = NUMBER
  color     = COLOR
  option    = xml max
  textlayer = NAME
  location  = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance  = DIMENSION
  space     = yes
  buffer    = BUFFER
```

```
\setupcounter  [...,...] [..,..=..,..]
                  OPT
1 NAME
2 start                = NUMBER
  counter              = NAME
  method               = page
  state                = start stop
  way                  = bypage byblock bytext byhead bySECTION
  prefix               = yes no
  prefixseparatorset   = NAME
  prefixconversion     = NAME
  prefixconversionset  = NAME
  prefixstarter        = COMMAND PROCESSOR->COMMAND
  prefixstopper        = COMMAND PROCESSOR->COMMAND
  prefixset            = NAME
  prefixsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  numberorder          = reverse
  numberseparatorset   = NAME
  numberconversion     = NAME
  numberconversionset  = NAME
  numberstarter        = COMMAND PROCESSOR->COMMAND
  numberstopper        = COMMAND PROCESSOR->COMMAND
  numbersegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type                 = first previous next last number
  criterium            = strict positive all
  prefixconnector      = COMMAND PROCESSOR->COMMAND
```

```
\setupdataset  [...,...] [..,..=..,..]
                  OPT
1 NAME
2 delay = yes no
```

```
\setupdelimitedtext  [...,...] [..,..=..,..]
                        OPT
1 NAME
2 before      = COMMAND
  after       = COMMAND
  language    = local global LANGUAGE
  method      = font
  repeat      = yes no
  location    = text paragraph margin
  left        = COMMAND
  middle      = COMMAND
  right       = COMMAND
  nextleft    = COMMAND
  nextright   = COMMAND
  spacebefore = inherits: \blank
  spaceafter  = inherits: \blank
  leftmargin  = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting   = inherits: \setupindenting
  indentnext  = yes no auto
  style       = STYLE COMMAND
  color       = COLOR
  symstyle    = STYLE COMMAND
  symcolor    = COLOR
```

```
\setupdescription [...¹,...] [..,..²..,..]
                      OPT
1  NAME
2  title           = yes no
   level           = NUMBER
   text            = TEXT
   headcommand     = \...##1
   before          = COMMAND
   after           = COMMAND
   inbetween       = COMMAND
   alternative     = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                     hanging top command NAME
   align           = inherits: \setupalign
   headalign       = inherits: \setupalign
   indenting       = inherits: \setupindenting
   display         = yes no
   indentnext      = yes no auto
   width           = fit broad line DIMENSION
   distance        = none DIMENSION
   stretch         = NUMBER
   shrink          = NUMBER
   hang            = fit broad none margin NUMBER
   closesymbol     = COMMAND
   closecommand    = \...##1
   expansion       = yes no xml
   referenceprefix = + - TEXT
   sample          = TEXT
   margin          = yes no standard DIMENSION
   style           = STYLE COMMAND
   color           = COLOR
   headstyle       = STYLE COMMAND
   headcolor       = COLOR

\setupdirections [..,..⁼..,..]
*  bidi   = on off local global
   method = one two default
   fences = yes no
   break  = both before

\setupdocument [..,..⁼..,..]
*  before           = COMMAND
   after            = COMMAND
   metadata:author  = TEXT
   metadata:title   = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY              = VALUE

\setupeffect [...¹,...] [..,..²..,..]
                OPT
1  NAME
2  method       = none command
   stretch      = NUMBER
   rulethickness = NUMBER
   alternative  = normal inner outer both hidden stretch
```

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```
\setupenumeration [...,...] [..,..=..,..]
                    OPT
1  NAME
2  title        = yes no
   number       = yes no
   numbercommand = \...##1
   titledistance = DIMENSION
   titlestyle   = STYLE COMMAND
   titlecolor   = COLOR
   titlecommand = \...##1
   titleleft    = COMMAND
   titleright   = COMMAND
   left         = COMMAND
   right        = COMMAND
   symbol       = COMMAND
   starter      = COMMAND
   stopper      = COMMAND
   coupling     = NAME
   counter      = NAME
   level        = NUMBER
   text         = TEXT
   headcommand  = \...##1
   before       = COMMAND
   after        = COMMAND
   inbetween    = COMMAND
   alternative  = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                  hanging top command NAME
   align        = inherits: \setupalign
   headalign    = inherits: \setupalign
   indenting    = inherits: \setupindenting
   display      = yes no
   indentnext   = yes no auto
   width        = fit broad line DIMENSION
   distance     = none DIMENSION
   stretch      = NUMBER
   shrink       = NUMBER
   hang         = fit broad none margin NUMBER
   closesymbol  = COMMAND
   closecommand = \...##1
   expansion    = yes no xml
   referenceprefix = + - TEXT
   sample       = TEXT
   margin       = yes no standard DIMENSION
   style        = STYLE COMMAND
   color        = COLOR
   headstyle    = STYLE COMMAND
   headcolor    = COLOR
   inherits: \setupcounter
```

```
\setupenumerations [...,...] [..,..=..,..]
                     OPT
1  NAME
2  inherits: \setupenumeration
```

```
\setupenv [..,..=..,..]
*  set   = COMMAND
   reset = COMMAND
   KEY   = VALUE
```

```
\setupexport [..,..=..,..]
*  align       = flushleft middle flushright normal
   bodyfont    = DIMENSION
   width       = DIMENSION
   title       = TEXT
   subtitle    = TEXT
   author      = TEXT
   alternative = html div
   properties  = yes no
   hyphen      = yes no
   cssfile     = FILE
   firstpage   = FILE
   lastpage    = FILE
```

```
\setupexternalfigure [...,...] [..,..⸳²⸳..,..]
                              OPT
1  NAME
2  width         = DIMENSION
   height        = DIMENSION
   label         = NAME
   page          = NUMBER
   object        = yes no
   prefix        = TEXT
   method        = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
   controls      = yes no
   preview       = yes no
   mask          = none
   resolution    = NUMBER
   color         = COLOR
   arguments     = TEXT
   repeat        = yes no
   factor        = fit broad max auto default
   hfactor       = fit broad max auto default
   wfactor       = fit broad max auto default
   maxwidth      = DIMENSION
   maxheight     = DIMENSION
   equalwidth    = DIMENSION
   equalheight   = DIMENSION
   scale         = NUMBER
   xscale        = NUMBER
   yscale        = NUMBER
   s             = NUMBER
   sx            = NUMBER
   sy            = NUMBER
   lines         = NUMBER
   location      = local global default
   directory     = PATH
   option        = test frame empty
   forgroundcolor = COLOR
   reset         = yes no
   background    = color foreground NAME
   frame         = on off
   backgroundcolor = COLOR
   xmax          = NUMBER
   ymax          = NUMBER
   frames        = on off
   interaction   = yes all none reference layer bookmark
   bodyfont      = DIMENSION
   comment       = COMMAND TEXT
   size          = none media crop trim art
   cache         = PATH
   resources     = PATH
   display       = FILE
   conversion    = TEXT
   order         = LIST
   crossreference = yes no NUMBER

\setupexternalsoundtracks [..,..⸻..,..]
*  option = repeat

\setupfield [...] [...,...] [..,..⸳³⸳..,..] [..,..⸴⁴⸴..,..] [..,..⸳⁵⸳..,..]
                      OPT        OPT            OPT
1  NAME
2  reset label frame horizontal vertical
3  inherits: \setupfieldtotalframed
4  inherits: \setupfieldlabelframed
5  inherits: \setupfieldcontentframed

\setupfieldbody [...,...] [..,..⸳²⸳..,..]
                  OPT
1  NAME
2  category = NAME
   inherits: \setupfieldcategory
```

```
\setupfieldcategory [...,...] [..,..=..,..]
                                OPT
1  NAME
2  start               = NUMBER
   style               = STYLE COMMAND
   color               = COLOR
   type                = radio sub text line push check signature
   values              = TEXT
   default             = TEXT
   fieldframecolor     = COLOR
   fieldbackgroundcolor = COLOR
   width               = DIMENSION
   height              = DIMENSION
   depth               = DIMENSION
   align               = left middle right flushleft center flushright
   n                   = NUMBER
   symbol              = NAME
   fieldlayer          = NAME
   option              = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
   clickin             = REFERENCE
   clickout            = REFERENCE
   regionin            = REFERENCE
   regionout           = REFERENCE
   afterkey            = REFERENCE
   format              = REFERENCE
   validate            = REFERENCE
   calculate           = REFERENCE
   focusin             = REFERENCE
   focusout            = REFERENCE
   openpage            = REFERENCE
   closepage           = REFERENCE
```

```
\setupfieldcontentframed [...,...] [..,..=..,..]
                             OPT
1  NAME
2  inherits: \setupframedinherits: \setupfieldcategory
```

```
\setupfieldlabelframed [...,...] [..,..=..,..]
                           OPT
1  NAME
2  inherits: \setupframed
```

```
\setupfields [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
1  reset label frame horizontal vertical
                         OPT            OPT
2  inherits: \setupfieldtotalframed
3  inherits: \setupfieldlabelframed
4  inherits: \setupfieldcontentframed
```

```
\setupfieldtotalframed [...,...] [..,..=..,..]
                           OPT
1  NAME
2  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   distance    = DIMENSION
   alternative = reset label frame horizontal vertical
   inherits: \setupframed
```

```
\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              = DIMENSION
   nbottom           = DIMENSION
   step              = small medium big line depth
   nlines            = NUMBER
   cache             = yes no
```

```
\setupfloatcaption  [...,...]  [..,..=..,..]
                   OPT
1  NAME
2  suffix            = COMMAND
   suffixseparator   = COMMAND
   suffixstopper     = COMMAND
   location          = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
                       lefthanging righthanging hang top bottom stretch none default
   command           = \...##1
   numbercommand     = \...##1
   textcommand       = \...##1
   spacebefore       = inherits: \blank
   spaceinbetween    = inherits: \blank
   spaceafter        = inherits: \blank
   distance          = DIMENSION
   inbetween         = COMMAND
   style             = STYLE COMMAND
   color             = COLOR
   topoffset         = DIMENSION
   bottomoffset      = DIMENSION
   number            = yes no none
   group             = TEXT
   leftmargin        = DIMENSION
   rightmargin       = DIMENSION
   innermargin       = DIMENSION
   outermargin       = DIMENSION
   align             = inherits: \setupalign
   width             = fit max DIMENSION
   minwidth          = fit DIMENSION
   maxwidth          = DIMENSION
   inherits: \setupcounter
```

```
\setupfloats  [...,...]  [..,..=..,..]
             OPT
1  SINGULAR
2  inherits: \setupfloat
```

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```
\setupfloatsplitting [..,..=..,..]
*   before    = COMMAND
    after     = COMMAND
    inbetween = COMMAND
    lines     = auto NUMBER
    conversion = NAME
```

```
\setupfontexpansion [.¹.] [..,..=²..,..]
1   NAME
2   vector  = NAME
    factor  = NUMBER
    stretch = NUMBER
    shrink  = NUMBER
    step    = NUMBER
```

```
\setupfontprotrusion [.¹.] [..,..=²..,..]
1   NAME
2   vector  = NAME
    factor  = NUMBER
    left    = NUMBER
    right   = NUMBER
```

```
\setupfonts [..,..=..,..]
*   language = no auto
```

```
\setupfontsolution [...,¹...] [..,..=²..,..]
                      OPT
1   NAME
2   goodies   = FILE
    solution  = NAME
    less      = NAME
    more      = NAME
    method    = preroll split normal reverse random
    criterium = NUMBER
```

```
\setupfooter [.¹.] [..,..=²..,..]
1   text margin edge OPT
2   inherits: \setuplayoutelement
```

```
\setupfootertexts [.¹.] [.².] [.³.] [.⁴.] [.⁵.]
                      OPT   OPT   OPT   OPT   OPT
1   text margin edge
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupforms [..,..=..,..]
*   method = XML HTML PDF
    export = yes no
```

```
\setupformula [...,...] [..,..⁼..,..]
                  OPT
1  NAME
2  location     = left right
   align        = left middle right flushleft center flushright normal
   split        = yes no page
   strut        = yes no
   distance     = DIMENSION
   left         = COMMAND
   right        = COMMAND
   spacebefore  = inherits: \blank
   spaceafter   = inherits: \blank
   numbercommand = \...##1
   color        = COLOR
   numberstyle  = STYLE COMMAND
   numbercolor  = COLOR
   option       = packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
   margin       = yes no standard DIMENSION
   leftmargin   = DIMENSION
   rightmargin  = DIMENSION
   alternative  = NAME
   indentnext   = yes no auto
   grid         = inherits: \snaptogrid
   frame        = number
   hang         = none auto
   expansion    = yes no xml
   referenceprefix = + - TEXT
   xmlsetup     = NAME
   catcodes     = NAME
   inherits: \setupcounter
```

```
\setupformulaframed [...,...] [..,..⁼..,..]
                       OPT
1  NAME
2  inherits: \setupframed
```

```
\setupformulas [...,...] [..,..⁼..,..]
                  OPT
1  NAME
2  inherits: \setupformula
```

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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 NAME
   bottomframe        =  on off NAME
   leftframe          =  on off NAME
   rightframe         =  on off NAME
   region             =  yes no
   rulethickness      =  DIMENSION
   frameoffset        =  DIMENSION
   frame              =  on off overlay none
   background         =  foreground color NAME
   backgroundoffset   =  frame DIMENSION
   component          =  NAME
   extras             =  COMMAND
   foregroundstyle    =  STYLE COMMAND
   foregroundcolor    =  COLOR
   setups             =  NAME
   offset             =  default overlay none DIMENSION
   width              =  local fit max broad fixed DIMENSION
   height             =  fit max broad DIMENSION
   align              =  inherits: \setupalign
   strut              =  yes no none local global
   autostrut          =  yes no
   location           =  height depth high low top middle bottom line lohi hanging keep formula mathematics normal
   autowidth          =  yes no force
   lines              =  NUMBER
   top                =  COMMAND
   bottom             =  COMMAND
   blank              =  yes no
   profile            =  NAME
   empty              =  yes no
   loffset            =  DIMENSION
   roffset            =  DIMENSION
   toffset            =  DIMENSION
   boffset            =  DIMENSION
   orientation        =  NUMBER
```

```
\setupframedcontent [...,...] [..,..=..,..]
                         OPT
1  NAME
2  left           =  COMMAND
   right          =  COMMAND
   leftoffser     =  DIMENSION
   rightoffset    =  DIMENSION
   topoffset      =  DIMENSION
   bottomoffset   =  DIMENSION
   linecorrection =  yes no
   inherits: \setupframed
```

```
\setupframedtable [...] [..,..=..,..]
                      OPT
1  NAME
2  before   =  COMMAND
   after    =  COMMAND
   inbetween =  COMMAND
   distance =  DIMENSION
   inherits: \setupframed
```

```
\setupframedtablecolumn [...] [...] [..,..=..,..]
                            OPT
1  NAME
2  NUMBER each
3  inherits: \setupframed
```

```
\setupframedtablerow [...] [...] [..,..=..,..]
                         OPT
1  NAME
2  NUMBER each
3  inherits: \setupframed
```

```
\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
   referenceprefix     = + - TEXT
   style               = STYLE COMMAND
   color               = COLOR
   textstyle           = STYLE COMMAND
   textcolor           = COLOR
   numberstyle         = STYLE COMMAND
   numbercolor         = COLOR
   coupling            = SECTION
   ownnumber           = yes no
   beforesection       = COMMAND
   aftersection        = COMMAND
   insidesection       = COMMAND
   incrementnumber     = yes no list empty
   placehead           = yes no hidden empty section
   number              = yes no
   page                = inherits: \page
   marking             = page reset
   header              = start stop high none normal empty nomarking NAME
   text                = start stop high none normal empty nomarking NAME
   footer              = start stop high none normal empty nomarking NAME
   before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   continue            = yes no
   aligntitle          = yes no float
   interlinespace      = NAME
   interaction         = list reference
   internalgrid        = NAME
   grid                = normal standard yes strict tolerant top bottom both broad fit first last high one low none line
                         strut box min max middle math math:line math:halfline math:-line math:-halfline NAME
   align               = inherits: \setupalign
   tolerance           = inherits: \setuptolerance
   strut               = yes no
   hang                = line broad fit none NUMBER
   margin              = DIMENSION
   indentnext          = yes no auto
   alternative         = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
   width               = DIMENSION
   numberwidth         = DIMENSION
   textwidth           = DIMENSION
   distance            = DIMENSION
   textdistance        = DIMENSION
   commandbefore       = COMMAND
   commandafter        = COMMAND
   command             = \...##1##2
   textcommand         = \...##1
   deeptextcommand     = \...##1
   numbercommand       = \...##1
   deepnumbercommand   = \...##1
   location            = NAME
   criterium           = strict positive all
```

```
\setupheadalternative [...,...] [..,..=..,..]
                      OPT
1  NAME
2  alternative   = horizontal vertical somewhere
   renderingsetup = NAME
```

```
\setupheader [...] [..,..=..,..]
             OPT
1  text margin edge
2  inherits: \setuplayoutelement
```

```
\setupheadertexts [...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
```

```
\setupheadnumber [...¹.] [...².]
1  SECTION
2  [-+]NUMBER
```

```
\setupheads [...,¹...] [..,..²..,..]
                      OPT
1  SECTION
2  inherits: \setuphead
```

```
\setuphelp [...,¹...] [..,..²..,..]
                    OPT
1  NAME
2  inherits: \setupframed
```

```
\setuphigh [...,¹...] [..,..²..,..]
                    OPT
1  NAME
2  distance = DIMENSION
   up       = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuphighlight [...,¹...] [..,..²..,..]
                         OPT
1  NAME
2  command = yes no
   style   = STYLE COMMAND
   color   = COLOR
```

```
\setuphyphenation [..,..*..,..]
*  method = original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [..,..*..,..]
*  sign = normal wide
```

```
\setupindentedtext [...,¹...] [..,..²..,..]
                             OPT
1  NAME
2  before    = COMMAND
   after     = COMMAND
   distance  = DIMENSION
   sample    = TEXT
   text      = TEXT
   width     = fit broad DIMENSION
   separator = COMMAND
   style     = STYLE COMMAND
   color     = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
```

```
\setupindenting [...,*...]
*  [-+]small [-+]medium [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

```
\setupinitial [...,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 [...,...] [..,..=..,..]
                            OPT
1 NAME
2 location = page text columns firstcolumn lastcolumn
```

```
\setupinteraction [...,...] [..,..=..,..]
                    OPT
1 NAME
2 state         = start stop
  style         = STYLE COMMAND
  color         = COLOR
  contrastcolor = COLOR
  title         = TEXT
  subtitle      = COLOR
  author        = TEXT
  date          = TEXT
  keyword       = TEXT
  focus         = standard frame width minwidth height minheight fit tight
  menu          = on off
  fieldlayer    = auto NAME
  calculate     = REFERENCE
  click         = yes no
  display       = normal new
  page          = yes no page name auto
  openaction    = REFERENCE
  closeaction   = REFERENCE
  openpageaction = REFERENCE
  closepageaction = REFERENCE
  symbolset     = NAME
  height        = DIMENSION
  depth         = DIMENSION
  focusoffset   = DIMENSION
```

```
\setupinteractionbar [...,...] [..,..=..,..]
                        OPT
1 NAME
2 alternative   = a b c d e f g
  state         = start stop
  command       = CSNAME
  width         = DIMENSION
  height        = DIMENSION max broad
  depth         = DIMENSION max
  distance      = DIMENSION
  step          = small medium big
  backgroundcolor = COLOR
  style         = STYLE COMMAND
  color         = COLOR
  contrastcolor = COLOR
  symbol        = yes no
  inherits: \setupframed
```

```
\setupinteractionmenu [...,...] [..,..=..,..]
                        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
   copies    = NUMBER
   delay     = none NUMBER
```

```
\setupinteraction [...]
                     OPT
*  NAME
```

```
\setupinterlinespace [...,...] [..,..=..,..]
                          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
```

```
\setupitemgroup [...¹] [...,²...] [...,³...] [..,..⁴..,..]
                        OPT        OPT        OPT
1  NAME
2  each NUMBER
3  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit nofit
   paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four five six seven
   eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4  before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND
   beforehead  = COMMAND
   afterhead   = COMMAND
   lefttext    = COMMAND
   righttext   = COMMAND
   left        = COMMAND
   right       = COMMAND
   factor      = NUMBER
   step        = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   margin      = yes no standard DIMENSION
   leftmargin  = yes no standard DIMENSION
   rightmargin = yes no standard DIMENSION
   align       = inherits: \setupalign
   indenting   = inherits: \setupindenting
   start       = NUMBER
   symalign    = left middle right flushleft center flushright
   symbol      = NAME
   n           = NUMBER
   indentnext  = yes no auto
   inner       = COMMAND
   command     = CSNAME
   items       = NUMBER
   maxwidth    = DIMENSION
   itemalign   = left right middle flushleft flushright inner outer
   alignsymbol = yes no
   textdistance = small medium big none space DIMENSION
   placestopper = yes no
   style       = STYLE COMMAND
   color       = COLOR
   headstyle   = STYLE COMMAND
   headcolor   = COLOR
   marstyle    = STYLE COMMAND
   marcolor    = COLOR
   symstyle    = STYLE COMMAND
   symcolor    = COLOR
   grid        = inherits: \definegridsnapping
   inherits: \setupcounter
```

```
\setupitemgroups [...,¹...] [..,..²..,..]
                            OPT
1  NAME NAME:NUMBER
2  inherits: \setupitemgroup
```

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```
\setupitemgroup [...,...] [..,..=..,..]
                   1         2
1 NAME NAME:NUMBER         OPT
2 before      = COMMAND
  after       = COMMAND
  inbetween   = COMMAND
  beforehead  = COMMAND
  afterhead   = COMMAND
  lefttext    = COMMAND
  righttext   = COMMAND
  left        = COMMAND
  right       = COMMAND
  factor      = NUMBER
  step        = DIMENSION
  width       = DIMENSION
  distance    = DIMENSION
  option      = intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext
                loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse columns one two three
                four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
  margin      = yes no standard DIMENSION
  leftmargin  = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align       = inherits: \setupalign
  indenting   = inherits: \setupindenting
  start       = NUMBER
  symalign    = left middle right flushleft center flushright
  symbol      = NAME
  n           = NUMBER
  indentnext  = yes no auto
  inner       = COMMAND
  command     = CSNAME
  items       = NUMBER
  maxwidth    = DIMENSION
  itemalign   = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style       = STYLE COMMAND
  color       = COLOR
  headstyle   = STYLE COMMAND
  headcolor   = COLOR
  marstyle    = STYLE COMMAND
  marcolor    = COLOR
  symstyle    = STYLE COMMAND
  symcolor    = COLOR
  grid        = inherits: \definegridsnapping
  inherits: \setupcounter

\setupITEMGROUP [...,...] [...,...] [..,..=..,..]
                   1         2          3
1 each NUMBER      OPT       OPT        OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
instances: itemize

\setupitemize [...,...] [...,...] [..,..=..,..]
                 1         2          3
1 each NUMBER    OPT       OPT        OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup

\setupitems [...,...] [..,..=..,..]
               1         2
1 NAME         OPT
2 alternative = left right top bottom inmargin
  textwidth   = DIMENSION
  width       = DIMENSION
  distance    = DIMENSION
  symbol      = none NAME
  align       = left middle right flushleft flushright inner outer margin
  textalign   = left middle right flushleft flushright inner outer
  n           = NUMBER
  before      = COMMAND
  after       = COMMAND
  inbetween   = COMMAND
```

```
\setuplabel [...,¹...] [..,..²..,..]
            OPT
1  NAME
2  title           = yes no
   number          = yes no
   numbercommand   = \...##1
   titledistance   = DIMENSION
   titlestyle      = STYLE COMMAND
   titlecolor      = COLOR
   titlecommand    = \...##1
   titleleft       = COMMAND
   titleright      = COMMAND
   left            = COMMAND
   right           = COMMAND
   symbol          = COMMAND
   starter         = COMMAND
   stopper         = COMMAND
   coupling        = NAME
   counter         = NAME
   level           = NUMBER
   text            = TEXT
   headcommand     = \...##1
   before          = COMMAND
   after           = COMMAND
   inbetween       = COMMAND
   alternative     = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                     hanging top command intext NAME
   align           = inherits: \setupalign
   headalign       = inherits: \setupalign
   indenting       = inherits: \setupindenting
   display         = yes no
   indentnext      = yes no auto
   width           = fit broad line DIMENSION
   distance        = none DIMENSION
   stretch         = NUMBER
   shrink          = NUMBER
   hang            = fit broad none margin NUMBER
   closesymbol     = COMMAND
   closecommand    = \...##1
   expansion       = yes no xml
   referenceprefix = + - TEXT
   sample          = TEXT
   margin          = yes no standard DIMENSION
   style           = STYLE COMMAND
   color           = COLOR
   headstyle       = STYLE COMMAND
   headcolor       = COLOR
   inherits: \setupcounter
```

```
\setupLABELtext [.¹.] [..,..²..,..]
                OPT
1  LANGUAGE
2  KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\setupbtxlabeltext [.¹.] [..,..²..,..]
                   OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setupheadtext [.¹.] [..,..²..,..]
               OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setuplabeltext [.¹.] [..,..²..,..]
                OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setupmathlabeltext [.¹.] [..,..²..,..]
                    OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setupoperatortext [.¹.] [..,..²..,..]
                   OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setupprefixtext [.¹.] [..,..²..,..]
                 OPT
1  LANGUAGE
2  KEY = VALUE
```

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```
\setupsuffixtext [...¹.] [..,..²..,..]
                         OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\setuptaglabeltext [...¹.] [..,..²..,..]
                           OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\setupunittext [...¹.] [..,..²..,..]
                       OPT
1   LANGUAGE
2   KEY = VALUE
```

```
\setuplanguage [...¹.] [..,..²..,..]
1   LANGUAGE default  OPT
2   default             = LANGUAGE
    state               = start stop
    date                = inherits: \currentdate
    patterns            = FILE
    lefthyphenmin       = NUMBER
    righthyphenmin      = NUMBER
    lefthyphenchar      = NUMBER
    righthyphenchar     = NUMBER
    setups              = NAME
    spacing             = broad packed
    font                = auto
    text                = TEXT
    limittext           = TEXT
    hyphen              = TEXT
    compoundhyphen      = TEXT
    leftcompoundhyphen  = TEXT
    rightcompoundhyphen = TEXT
    leftquote           = COMMAND
    rightquote          = COMMAND
    leftquotation       = COMMAND
    rightquotation      = COMMAND
    leftspeech          = COMMAND
    rightspeech         = COMMAND
    leftsentence        = COMMAND
    middlespeech        = COMMAND
    rightsentence       = COMMAND
    midsentence         = COMMAND
    leftsubsentence     = COMMAND
    rightsubsentence    = COMMAND
    factor              = yes no
```

```
\setuplayer [...,¹...] [..,..²..,..]
                       OPT
1   NAME
2   state      = start stop continue next repeat
    option     = test
    page       = NUMBER
    width      = DIMENSION
    height     = DIMENSION
    region     = NAME
    rotation   = left right inner outer NUMBER
    position   = yes no overlay
    hoffset    = max DIMENSION
    voffset    = max DIMENSION
    offset     = DIMENSION
    dx         = DIMENSION
    dy         = DIMENSION
    sx         = NUMBER
    sy         = NUMBER
    x          = DIMENSION
    y          = DIMENSION
    corner     = left middle right top bottom
    location   = grid left middle right top bottom line l c r m t b g
    line       = NUMBER
    column     = NUMBER
    direction  = normal reverse
    doublesided = yes no
    method     = fit overlay
    repeat     = yes
    preset     = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright lefttopleft
                 lefttopright NAME
```

```
\setuplayeredtext [...,...] [..,..⁼..,..]
                            OPT
1  NAME
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
```

```
\setuplayout [...] [..,..⁼..,..]
             OPT
1  NAME
2  state              = start stop normal repeat
   margin             = DIMENSION
   edge               = DIMENSION
   margindistance     = DIMENSION
   edgedistance       = DIMENSION
   leftedgedistance   = DIMENSION
   rightedgedistance  = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance        = DIMENSION
   headerdistance     = DIMENSION
   footerdistance     = DIMENSION
   bottomdistance     = DIMENSION
   preset             = NAME
   leftmargin         = DIMENSION
   rightmargin        = DIMENSION
   leftedge           = DIMENSION
   rightedge          = DIMENSION
   header             = DIMENSION
   footer             = DIMENSION
   top                = DIMENSION
   bottom             = DIMENSION
   backspace          = DIMENSION
   topspace           = DIMENSION
   setups             = NAME
   cutspace           = DIMENSION
   width              = DIMENSION middle fit
   bottomspace        = DIMENSION
   lines              = NUMBER
   height             = DIMENSION middle fit
   horoffset          = DIMENSION
   veroffset          = DIMENSION
   columns            = NUMBER
   columndistance     = DIMENSION
   method             = default normal NAME
   location           = left middle right top bottom singlesided doublesided
   textwidth          = DIMENSION
   textheight         = DIMENSION
   nx                 = NUMBER
   ny                 = NUMBER
   dx                 = DIMENSION
   dy                 = DIMENSION
   scale              = NUMBER
   sx                 = NUMBER
   sy                 = NUMBER
   marking            = on off page empty color one two four
   grid               = yes no off
   textdistance       = DIMENSION
   alternative        = default normal makeup NAME
   clipoffset         = DIMENSION
   cropoffset         = DIMENSION
   trimoffset         = DIMENSION
   bleedoffset        = DIMENSION
   artoffset          = DIMENSION
```

```
\setuplayouttext [...] [...] [..,..⁼..,..]
                             OPT
1  top header text footer bottom
2  text margin edge
3  state      = start stop empty high none normal nomarking NAME
   style      = STYLE COMMAND
   color      = COLOR
   strut      = yes no
   n          = NUMBER
   before     = COMMAND
   after      = COMMAND
   leftstyle  = STYLE COMMAND
   rightstyle = STYLE COMMAND
   leftcolor  = COLOR
   rightcolor = COLOR
   width      = DIMENSION
   leftwidth  = DIMENSION
   rightwidth = DIMENSION
```

```
\setuplayout [..¨.]
*   reset NAME
```

```
\setuplinefiller [...,¹...] [..,..²..,..]
                      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 auto DIMENSION
   height                = fit broad DIMENSION
   depth                 = fit broad DIMENSION
   symbol                = one two three none default
   label                 = yes no none NAME
   starter               = COMMAND
   stopper               = COMMAND
   command               = \...##1##2##3
   numbercommand         = \...##1
   textcommand           = \...##1
   pagecommand           = \...##1
   pagenumber            = yes no always
   headnumber            = yes no always
   before                = COMMAND
   after                 = COMMAND
   inbetween             = COMMAND
   margin                = none DIMENSION
   distance              = none DIMENSION
   aligntitle            = yes no
   numberalign           = left right middle flushleft flushright inner outer
   align                 = inherits: \setupalign
   hang                  = yes no
   left                  = COMMAND
   right                 = COMMAND
   interaction           = yes no all number text title page sectionnumber pagenumber
   limittext             = yes no TEXT
   style                 = STYLE COMMAND
   color                 = COLOR
   numberstyle           = STYLE COMMAND
   numbercolor           = COLOR
   textstyle             = STYLE COMMAND
   textcolor             = COLOR
   pagestyle             = STYLE COMMAND
   pagecolor             = COLOR
   reference             = NUMBER
   extras                = NAME
   order                 = command all title
   alternative           = a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME
   maxwidth              = DIMENSION
   pageprefix            = yes no
   pageprefixseparatorset = NAME
   pageprefixconversionset = NAME
   pageprefixset         = NAME
   pageprefixsegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   pageprefixconnector   = COMMAND PROCESSOR->COMMAND
   pageconversionset     = NAME
   pagestarter           = COMMAND PROCESSOR->COMMAND
   pagestopper           = COMMAND PROCESSOR->COMMAND
   inherits: \setupcounterinherits: \setupframed
```

```
\setuplistalternative [...,...] [..,..=..,..]
                          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 [...,^1...,...] [..,..^2_..,..]
1  NAME                                      OPT
2  inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,^*...,...]
*  on off reset auto small medium big NUMBER DIMENSION
                                   OPT
```

```
\setuplocalinterlinespace [..^*.]
*  NAME
```

```
\setuplow [...,^1...,...] [..,..^2_..,..]
1  NAME            OPT
2  distance = DIMENSION
   down     = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuplowhigh [...,^1...,...] [..,..^2_..,..]
1  NAME                OPT
2  distance = DIMENSION
   up       = DIMENSION
   down     = DIMENSION
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setuplowmidhigh [...,^1...,...] [..,..^2_..,..]
1  NAME                   OPT
2  up    = DIMENSION
   down  = DIMENSION
   style = STYLE COMMAND
   color = COLOR
```

```
\setupMPgraphics [..,..^*_..,..]
*  color = local global
   mpy   = FILE
```

```
\setupMPinstance [...,^1...,...] [..,..^2_..,..]
1  NAME                   OPT
2  format          = metafun mpost
   initializations = yes no
   setups          = NAME
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   extensions      = yes no
   method          = binary decimal double scaled default
```

```
\setupMPpage [..,..^*_..,..]
*  inherits: \setupfittingpage
```

```
\setupMPvariables [..^1.] [..,..^2_..,..]
1  NAME            OPT
2  KEY = VALUE
```

```
\setupmakeup [...,...] [..,..=..,..]
              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 [...] [..,..=..,..]
                   OPT
1 NUMBER
2 inherits: \setupmarginrule
```

```
\setupmarking [...,...] [..,..=..,..]
                 OPT
1 MARK
2 state       = start stop
  expansion   = yes no
  separator   = COMMAND
  filtercommand = \...##1
```

```
\setupmathalignment [...,...] [..,..=..,..]
                      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 [...,...] [..,..=..,..]
                  OPT
1 NAME
2 left           = COMMAND
  right          = COMMAND
  strut          = yes no
  style          = STYLE COMMAND
  distance       = DIMENSION
  numberdistance = DIMENSION
```

```
\setupmathematics [...,...] [..,..=..,..]
                    OPT
1 NAME
2 openup          = yes no
  symbolset       = NAME
  functionstyle   = STYLE COMMAND
  compact         = yes no
  align           = l2r r2l
  bidi            = yes no
  sygreek         = normal italic none
  lcgreek         = normal italic none
  ucgreek         = normal italic none
  italics         = 1 2 3 4 none reset
  autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
  setups          = NAME
  domain          = NAME reset
  textstyle       = STYLE COMMAND
  textcolor       = COLOR
  functioncolor   = COLOR
  integral        = limits nolimits autolimits displaylimits none
  stylealternative = NAME
  default         = normal italic
  fraction        = ams ctx
  ampersand       = normal
```

```
\setupmathfence [...,...] [..,..=..,..]
                  OPT
1 NAME
2 command   = yes no
  left      = NUMBER
  middle    = NUMBER
  right     = NUMBER
  mathstyle = display text script scriptscript cramped uncramped normal packed small big
  color     = COLOR
  state     = auto
  method    = auto
  factor    = none auto NUMBER
  mathclass = NUMBER
```

```
\setupmathfraction [...,...] [..,..=..,..]
                      OPT
1 NAME
2 topdistance    = DIMENSION
  bottomdistance = DIMENSION
  margin         = DIMENSION
  color          = COLOR
  strut          = yes no math tight
  alternative    = inner outer both
  rule           = yes no auto
  left           = NUMBER
  right          = NUMBER
  rulethickness  = DIMENSION
  mathstyle      = STYLE COMMAND
  distance       = no none overlay
  inlinethreshold = auto NUMBER
  displaythreshold = auto NUMBER
  fences         = NAME
```

```
\setupmathfractions [...,...] [..,..=..,..]
                       OPT
1 NAME
2 inherits: \setupmathfraction
```

```
\setupmathframed [...,...] [..,..=..,..]
                    OPT
1 NAME
2 inherits: \setupframed
```

```
\setupmathmatrix [...,...] [..,..=..,..]
                    OPT
1 NAME
2 left          = COMMAND
  right         = COMMAND
  strut         = yes no NUMBER
  align         = left middle right normal
  style         = STYLE COMMAND
  distance      = DIMENSION
  simplecommand = TEXT
  location      = top bottom high low lohi normal
```

```
\setupmathornament [...,...] [..,..=..,..]
                      OPT
1 NAME
2 alternative = mp
  color       = COLOR
  mpoffset    = DIMENSION
  mp          = NAME
```

```
\setupmathradical [...,...] [..,..=..,..]
                     OPT
1 NAME
2 alternative = default normal 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 [...,¹...] [..,..²..,..]
                        OPT
1  NAME
2  grid         = inherits: \definegridsnapping
   rulethickness = DIMENSION
   method       = otr box
   before       = COMMAND
   after        = COMMAND
   distance     = DIMENSION
   n            = NUMBER
   maxheight    = DIMENSION
   maxwidth     = DIMENSION
   step         = DIMENSION
   profile      = NAME
   align        = inherits: \setupalign
   setups       = NAME
   balance      = yes no
   splitmethod  = none fixed
   alternative  = local global
   internalgrid = line halfline
   separator    = rule
   strut        = yes no
   color        = COLOR
   rulecolor    = COLOR
   direction    = normal reverse
   inherits: \setupframed
```

```
\setupmodule [...¹..] [..,..²..,..]
                 OPT
1  FILE
2  test = yes no
   KEY  = VALUE
```

```
\setupnarrower [...,¹...] [..,..²..,..]
                    OPT
1  NAME
2  left   = DIMENSION
   middle = DIMENSION
   right  = DIMENSION
   default = [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
   before = COMMAND
   after  = COMMAND
```

```
\setupnotation [...,...] [..,..≗..,..]
                 1         2
1   NAME              OPT
2   title          = yes no
    number         = yes no
    type           = note
    numbercommand  = \...##1
    titledistance  = DIMENSION
    titlestyle     = STYLE COMMAND
    titlecolor     = COLOR
    titlecommand   = \...##1
    titleleft      = COMMAND
    titleright     = COMMAND
    left           = COMMAND
    right          = COMMAND
    symbol         = COMMAND
    starter        = COMMAND
    stopper        = COMMAND
    coupling       = NAME
    counter        = NAME
    level          = NUMBER
    text           = TEXT
    headcommand    = \...##1
    before         = COMMAND
    after          = COMMAND
    inbetween      = COMMAND
    alternative    = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin serried
                     hanging top command note NAME
    align          = inherits: \setupalign
    headalign      = inherits: \setupalign
    indenting      = inherits: \setupindenting
    display        = yes no
    indentnext     = yes no auto
    width          = fit broad line DIMENSION
    distance       = none DIMENSION
    stretch        = NUMBER
    shrink         = NUMBER
    hang           = fit broad none margin NUMBER
    closesymbol    = COMMAND
    closecommand   = \...##1
    expansion      = yes no xml
    referenceprefix = + - TEXT
    sample         = TEXT
    margin         = yes no standard DIMENSION
    style          = STYLE COMMAND
    color          = COLOR
    headstyle      = STYLE COMMAND
    headcolor      = COLOR
    inherits: \setupcounter

\setupnotations [...,...] [..,..≗..,..]
                  1         2
1   NAME              OPT
2   inherits: \setupnotation
```

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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 [...,...] [..,..�..,..]
                       OPT
1  NAME
2  lines     = NUMBER
   offset    = DIMENSION
   method    = 0 1 2 3
   before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND
```

```
\setuppagecomment [..,..⸗..,..]
*  location = left right top bottom none
   state    = start stop none
   offset   = DIMENSION
   distance = DIMENSION
   width    = DIMENSION
   height   = DIMENSION
```

```
\setuppagegrid [...,...] [..,..⸗..,..]
                     OPT
1  NAME
2  n         = NUMBER
   nleft     = NUMBER
   nright    = NUMBER
   width     = DIMENSION auto
   distance  = DIMENSION
   lines     = NUMBER
   maxwidth  = DIMENSION
   maxheight = DIMENSION
   direction = normal reverse
   page      = inherits: \page
   inherits: \setupframed
```

```
\setuppagegridarea [...,...] [..,..⸗..,..]
                         OPT
1  NAME
2  state       = start stop repeat
   x           = NUMBER
   y           = NUMBER
   nx          = NUMBER
   ny          = NUMBER
   style       = STYLE COMMAND
   color       = COLOR
   clipoffset  = DIMENSION
   rightoffset = DIMENSION
   inherits: \setupframed
```

```
\setuppagegridareatext [..¹.] [..².]
1  NAME
2  TEXT
```

```
\setuppagegridlines [..¹.] [..².] [..³.] [..⁴.]
1  NAME
2  NUMBER
3  NUMBER
4  NUMBER
```

```
\setuppagegridspan [...,...] [..,..⸗..,..]
                         OPT
1  NAME
2  n      = NUMBER
   style  = STYLE COMMAND
   color  = COLOR
   before = COMMAND
   after  = COMMAND
   inherits: \setupframed
```

```
\setuppagegridstart [..¹.] [..².] [..³.] [..⁴.]
1  NAME
2  NUMBER
3  NUMBER
4  NUMBER
```

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```
\setuppageinjection [...,,...] [..,..=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 [...,,...] [..,..=²..,..]
                                   OPT
1  NAME
2  renderingsetup = NAME
```

```
\setuppagenumber [..,..=*..,..]
*  inherits: \setupuserpagenumber
```

```
\setuppagenumbering [..,..=*..,..]
*  alternative = singlesided doublesided
   page        = inherits: \page
   strut       = yes no
   command     = \...##1
   left        = COMMAND
   right       = COMMAND
   state       = start stop
   width       = DIMENSION
   location    = header footer left middle right inleft inright margin inmargin atmargin marginedge
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setuppageshift [.¹.] [.².] [.³.]
                     OPT     OPT
1  page paper
2  NAME
3  NAME
```

```
\setuppagestate [...,¹,...] [..,..=²..,..]
                     OPT
1  NAME
2  delay = yes no
```

```
\setuppagetransitions [...]
*  reset auto start random NUMBER
```

```
\setuppairedbox [...,¹,...] [..,..=²..,..]
                    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 [...¹] [..,..=²..,..]
                   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 [...,¹...] [...,²...]
                       OPT
1 reset landscape mirrored negative rotated 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME
```

```
\setupparagraph [...,¹...] [..,..=²..,..]
                     OPT
1 NAME
2 style  = STYLE COMMAND
  color  = COLOR
  align  = inherits: \setupalign
  setups = NAME
```

```
\setupparagraphintro [...,¹...] [.².]
1 reset each first next
2 COMMAND
```

```
\setupparagraphnumbering [..,..=..,..]
* state    = start stop line reset
  distance = DIMENSION
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setupparagraphs [.¹.] [...,²...] [..,..=³..,..]
                     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: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
```

```
\setupperiods [..,..*..,..]
* n        = NUMBER
  width    = DIMENSION fit
  distance = DIMENSION
  symbol   = COMMAND
```

```
\setupplacement [...,¹...] [..,..²..,..]
                      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 [...,¹...] [..,..²..,..]
                        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 [...,...] [..,..=..,..]
                        OPT
1 NAME
2 label    = * NAME
  left     = COMMAND
  right    = COMMAND
  type     = default text title number page realpage
  setups   = NAME
  autocase = yes no
  text     = TEXT
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setupreferenceprefix [...]
* + - TEXT
```

```
\setupreferencestructureprefix [...] [...] [..,..=..,..]
                                 OPT   OPT
1 NAME SECTION
2 default
3 prefix              = yes no
  prefixseparatorset  = NAME
  prefixconversion    = NAME
  prefixconversionset = NAME
  prefixstarter       = COMMAND PROCESSOR->COMMAND
  prefixstopper       = COMMAND PROCESSOR->COMMAND
  prefixset           = NAME
  prefixsegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  numberconversion    = NAME
  numberconversionset = NAME
  numberstarter       = COMMAND PROCESSOR->COMMAND
  numberstopper       = COMMAND PROCESSOR->COMMAND
  numbersegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  numberseparatorset  = NAME
  prefixconnector     = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [..,..=..,..]
*  state       =  start stop
   expansion   =  yes no xml
   autofile    =  yes no
   export      =  yes no
   left        =  COMMAND
   right       =  COMMAND
   width       =  DIMENSION
   doublesided =  yes no
   interaction =  label text symbol all
   separator   =  COMMAND
   prefix      =  + - TEXT
```

```
\setupregister  [...] [..,..=..,..]
1  NAME NAME:NUMBER  OPT
2  referencemethod          =  forward
   expansion                =  yes no xml
   ownnumber                =  yes no
   xmlsetup                 =  NAME
   alternative              =  a b A B
   method                   =  default before after first last ch mm zm pm mc zc pc uc
   compress                 =  yes no all
   criterium                =  local text current previous all SECTION
   pageprefixseparatorset   =  COMMAND
   pageprefixconversionset  =  NAME
   pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
   pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
   pageprefixset            =  NAME
   pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   pageprefixconnector      =  COMMAND
   pageprefix               =  yes no
   pageseparatorset         =  NAME
   pageconversionset        =  NAME
   pagestarter              =  COMMAND PROCESSOR->COMMAND
   pagestopper              =  COMMAND PROCESSOR->COMMAND
   pagesegments             =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth                 =  DIMENSION
   indicator                =  yes no
   before                   =  COMMAND
   after                    =  COMMAND
   command                  =  \...##1
   textcommand              =  \...##1
   deeptextcommand          =  \...##1
   pagecommand              =  \...##1
   distance                 =  DIMENSION
   interaction              =  text pagenumber
   pagenumber               =  yes no
   symbol                   =  a n none 1 2 COMMAND
   language                 =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style                    =  STYLE COMMAND
   color                    =  COLOR
   textstyle                =  STYLE COMMAND
   textcolor                =  COLOR
   pagestyle                =  STYLE COMMAND
   pagecolor                =  COLOR
   n                        =  NUMBER
   balance                  =  yes no
   align                    =  inherits: \setupalign
   numberorder              =  numbers
```

```
\setupregisters  [...] [..,..=..,..]
1  NAME NAME:NUMBER   OPT
2  inherits: \setupregister
```

```
\setupregisters  [...,...] [...,...] [..,..=..,..]
                     OPT        OPT
1  NAME
2  NUMBER
3  inherits: \setupregister
```

\setupregister $[...^{1},...]$ $[...^{2},...]$ $[..,..\overset{3}{=}..,..]$
OPT   OPT
1 NAME
2 NUMBER
3 referencemethod   = forward
  expansion   = yes <u>no</u> xml
  ownnumber   = yes <u>no</u>
  xmlsetup   = NAME
  alternative   = a b A B
  method   = default before after first last ch mm zm pm mc zc pc uc
  compress   = yes <u>no</u> all packed
  criterium   = local text current previous <u>all</u> SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter   = COMMAND PROCESSOR->COMMAND
  pageprefixstopper   = COMMAND PROCESSOR->COMMAND
  pageprefixset   = NAME
  pageprefixsegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector   = COMMAND
  pageprefix   = yes no
  pageseparatorset   = NAME
  pageconversionset   = NAME
  pagestarter   = COMMAND PROCESSOR->COMMAND
  pagestopper   = COMMAND PROCESSOR->COMMAND
  pagesegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth   = DIMENSION
  indicator   = <u>yes</u> no
  before   = COMMAND
  after   = COMMAND
  command   = \...##1
  textcommand   = \...##1
  deeptextcommand   = \...##1
  pagecommand   = \...##1
  distance   = DIMENSION
  interaction   = text <u>pagenumber</u>
  pagenumber   = <u>yes</u> no
  symbol   = a <u>n</u> none 1 2 COMMAND
  language   = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style   = STYLE COMMAND
  color   = COLOR
  textstyle   = STYLE COMMAND
  textcolor   = COLOR
  pagestyle   = STYLE COMMAND
  pagecolor   = COLOR
  n   = NUMBER
  balance   = <u>yes</u> no
  align   = inherits: \setupalign
  numberorder   = <u>numbers</u>

\setupREGISTER $[...^{1},...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NUMBER
2 inherits: \setupregister
instances: index

\setupindex $[...^{1},...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NUMBER
2 inherits: \setupregister

\setuprenderingwindow $[...^{1},...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NAME
2 openpageaction = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed

\setuprotate $[..,..\overset{*}{=}..,..]$
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

\setups $[...^{*},...]$
* NAME

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```
\setupscale [...,...] [..,..⁼..,..]
             OPT
1 NAME
2 scale       = NUMBER
  xscale      = NUMBER
  yscale      = NUMBER
  width       = DIMENSION
  height      = DIMENSION
  depth       = yes no
  lines       = NUMBER
  factor      = fit broad max auto default
  hfactor     = fit broad max auto default
  wfactor     = fit broad max auto default
  maxwidth    = DIMENSION
  maxheight   = DIMENSION
  s           = NUMBER
  sx          = NUMBER
  sy          = NUMBER
  equalwidth  = DIMENSION
  equalheight = DIMENSION
  grid        = yes fit height depth halfline
```

```
\setupscript [...,...] [..,..⁼..,..]
              OPT
1 NAME
2 method   = hangul hanzi nihongo ethiopic thai test
  preset   = NAME
  features = auto
```

```
\setupscripts [...,...] [..,..⁼..,..]
               OPT
1 NAME
2 inherits: \setupscript
```

```
\setupsectionblock [...,...] [..,..⁼..,..]
                    OPT
1 NAME
2 page   = inherits: \page
  before = COMMAND
  after  = COMMAND
  number = yes no
```

```
\setupselector [...] [..,..⁼..,..]
1 NAME
2 n = NUMBER
  m = NUMBER
```

```
\setupshift [...,...] [..,..⁼..,..]
             OPT
1 NAME
2 continue = yes no
  unit     = ex em pt in cm mm sp bp pc dd cc nc
  method   = NUMBER
  dy       = NUMBER
  align    = inherits: \setupalign
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setupsidebar [...,...] [..,..⁼..,..]
               OPT
1 NAME
2 rulethickness       = DIMENSION
  rulecolor           = COLOR
  alternative         = NUMBER
  topoffset           = DIMENSION
  bottomoffset        = DIMENSION
  distance            = DIMENSION
  leftmargindistance  = DIMENSION
  level               = NUMBER
```

```
\setupsorting [...,...] [..,..≐..,..]
                OPT
1  SINGULAR
2  expansion      = yes no xml
   alternative    = first last normal NAME
   next           = COMMAND
   command        = \...##1##2##3
   textcommand    = \...##1
   synonymcommand = \...##1
   language       = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   method         = default before after first last ch mm zm pm mc zc pc uc
   criterium      = current previous local text all SECTION
   style          = STYLE COMMAND
   color          = COLOR
   textstyle      = STYLE COMMAND
   textcolor      = COLOR
   synonymstyle   = STYLE COMMAND
   synonymcolor   = COLOR

\setupspacing [...]
* 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

\setupsymbolset [...]
* NAME

\setupsynctex [..,..≐..,..]
* state  = start stop
  method = min max
```

```
\setupsynonyms [...,...] [..,..=..,..]
                         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
```

```
\setups {...,...}
* NAME
```

```
\setupTABLE [...,...] [...,...] [..,..=..,..]
                      OPT           OPT
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 [..,..=..,..]
* inherits: \setupfittingpage
```

```
\setuptables [..,..=..,..]
* text         = DIMENSION max
  split        = yes no repeat auto
  frame        = on off
  NL           = inherits: \blank
  VL           = small medium big none NUMBER
  HL           = small medium big none NUMBER
  distance     = small medium big none
  align        = left middle right
  commands     = COMMAND
  bodyfont     = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height       = strut NUMBER
  depth        = strut NUMBER
  openup       = DIMENSION
```

```
\setuptabulate [...] [...] [..,..=..,..]
               OPT   OPT
1  NAME
2  NAME
3  inherits: \setuptabulation
```

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```
\setuptabulation [...,...] [..,..=..,..]
                     OPT
1  NAME
2  format       = TEMPLATE none
   before       = COMMAND
   after        = COMMAND
   distance     = small medium big none blank depth grid DIMENSION
   align        = left middle right dimension
   rule         = line normal
   rulecolor    = COLOR
   rulethickness = DIMENSION
   bodyfont     = inherits: \setupbodyfont
   indenting    = yes no
   split        = yes no repeat auto
   unit         = DIMENSION
   margin       = DIMENSION
   inner        = COMMAND
   EQ           = COMMAND
   header       = yes repeat text
   frame        = on off
   title        = TEXT
   keeptogether = yes no
```

```
\setuptagging [..,..=*..,..]
*  state  = start stop
   method = auto
```

```
\setuptext [..¹..] [..,..=²..,..]
                      OPT
1  text margin edge
2  inherits: \setuplayoutelement
```

```
\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
```

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```
\setuptextrules [..,..=..,..]
*   before        = COMMAND
    after         = COMMAND
    inbetween     = COMMAND
    rulethickness = DIMENSION
    location      = left inmargin
    style         = STYLE COMMAND
    color         = COLOR
    rulecolor     = COLOR
    width         = DIMENSION
    height        = DIMENSION
    distance      = DIMENSION
    depthcorrection = on off
    bodyfont      = inherits: \setupbodyfont
```

```
\setuptexttexts [...] [...] [...] [...] [...]
                   1     2     3     4     5
1   text margin edge  OPT  OPT  OPT  OPT  OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupthinrules [..,..=..,..]
*   height        = max DIMENSION
    depth         = max DIMENSION
    background    = color
    frame         = on off
    rulethickness = DIMENSION
    alternative   = a b c none
    backgroundcolor = COLOR
    color         = COLOR
    interlinespace = small medium big NUMBER
    before        = COMMAND
    after         = COMMAND
    inbetween     = COMMAND
    n             = NUMBER
```

```
\setuptolerance [...,...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...,...] [..,..=..,..]
                 1           2
                OPT
1   NAME
2   location  = left middle right
    inherits: \setupframed
```

```
\setuptop [...] [..,..=..,..]
            1        2
1   text margin edge OPT
2   inherits: \setuplayoutelement
```

```
\setuptoptexts [...] [...] [...] [...] [...]
                  1     2     3     4     5
1   text margin edge  OPT  OPT  OPT  OPT  OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...,...] [..,..=..,..]
              1            2
                OPT
1   NAME
2   option    = mp lua xml parsed-xml nested tex context none NAME
    command   = CSNAME
    left      = COMMAND
    right     = COMMAND
    tab       = yes no NUMBER
    compact   = absolute last all
    escape    = yes no TEXT PROCESSOR->TEXT
    style     = STYLE COMMAND
    color     = COLOR
    lines     = yes no normal hyphenated
    space     = on off normal fixed stretch
```

```
\setuptyping [...,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
```

```
\setupuserpagenumber [..,..=..,..]
*  viewerprefix = TEXT
   state        = start stop none keep empty
   inherits: \setupcounter
```

```
\setupversion [...]
*  concept file temporary final NAME
```

```
\setupviewerlayer [..,..=..,..]
*  title     = TEXT
   state     = start stop
   export    = yes no
   printable = yes no
   scope     = local global
   method    = none command
```

```
\setupvspacing [...,...]
*  inherits: \vspacing OPT
```

```
\setupwhitespace [...,...]
*  fix fixed flexible line halfline quarterline none small medium big default DIMENSION
                           OPT
```

```
\setupwithargument {...} {...}
                      1     2
1  NAME
2  CONTENT
```

```
\setupwithargumentswapped {...} {...}
                             1     2
1  CONTENT
2  NAME
```

```
\setupxml [..,..=..,..]
* default  = hidden none text
  compress = yes no
```

```
\setupxtable [...,...] [..,..=..,..]
              OPT
1 NAME
2 textwidth          = DIMENSION local
  bodyfont           = inherits: \setupbodyfont
  spaceinbetween     = inherits: \blank
  option             = tight max stretch width height fixed
  textheight         = DIMENSION
  maxwidth           = DIMENSION
  columndistance     = DIMENSION
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  header             = repeat
  footer             = repeat
  rulethickness      = DIMENSION
  split              = yes no repeat auto
  splitoffset        = DIMENSION
  samepage           = before after both
  distance           = DIMENSION
  inherits: \setupframed
```

```
\setup {...}
* NAME
```

```
\setuvalue {...} {...}
1 NAME
2 CONTENT
```

```
\setuxvalue {...} {...}
1 NAME
2 CONTENT
```

```
\setvalue {...} {...}
1 NAME
2 CONTENT
```

```
\setvariable {...} {...} {...}
1 NAME
2 KEY
3 VALUE
```

```
\setvariables [...] [..,..=..,..]
1 NAME
2 set   = COMMAND
  reset = COMMAND
  KEY   = VALUE
```

```
\setvboxregister ... {...}
1 CSNAME NUMBER
2 CONTENT
```

```
\setvisualizerfont [...]
* FONT        OPT
```

```
\setvtopregister ... {...}
1 CSNAME NUMBER
2 CONTENT
```

```
\setwidthof ... \to \...
1 TEXT
2 CSNAME
```

```
\setxmeasure {...} {...}
1 NAME
2 DIMENSION
```

```
\setxvalue {..¹..} {..²..}
1 NAME
2 CONTENT
```

```
\setxvariable {..¹..} {..²..} {..³..}
1 NAME
2 KEY
3 VALUE
```

```
\setxvariables [..¹..] [..,..²..,..]
1 NAME
2 set    = COMMAND
  reset  = COMMAND
  KEY    = VALUE
```

```
\shapedhbox {...}
* CONTENT
```

```
\SHIFT {...}
* CONTENT
instances: shiftup shiftdown
```

```
\shiftdown {...}
* CONTENT
```

```
\shiftup {...}
* CONTENT
```

```
\showallmakeup
```

```
\showattributes
```

```
\showbodyfont [...,...]
* inherits: \setupbodyfont
```

```
\showbodyfontenvironment [...,...]
* inherits: \setupbodyfont
```

```
\showboxes
```

```
\showbtxdatasetauthors [..,..=..,..]
* specification = NAME              OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal
                  language month monthfiled nationality note number one two organization pages publisher school series
                  title type volume year yearfiled NAME
```

```
\showbtxdatasetauthors [...]
* NAME              OPT
```

```
\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
```

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```
\showbtxdatasetfields [..,..=..,..]
* specification = NAME
  dataset     = NAME
  field       = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal
                language month monthfiled nationality note number one two organization pages publisher school series
                title type volume year yearfiled NAME
```

```
\showbtxdatasetfields [...]
* NAME
```

```
\showbtxfields [..,..=..,..]
* rotation      = NUMBER
  specification = NAME
```

```
\showbtxfields [...]
* NAME
```

```
\showbtxhashedauthors [...]
* TEXT
```

```
\showbtxtables [...]
* TEXT
```

```
\showchardata {...}
* TEXT
```

```
\showcharratio {...}
* TEXT
```

```
\showcolor [...]
* COLOR
```

```
\showcolorbar [...]
* COLOR
```

```
\showcolorcomponents [...]
* COLOR
```

```
\showcolorgroup [...] [...,...]
1 NAME
2 horizontal vertical number value name
```

```
\showcolorset [...]
* COLOR
```

```
\showcolorstruts
```

```
\showcounter [...]
* NAME
```

```
\showdirectives
```

```
\showdirsinmargin
```

```
\showedebuginfo
```

```
\showexperiments
```

```
\showfont [..¹.] [...,²....]
1   FONT
2   NUMBER
```

```
\showfontdata
```

```
\showfontitalics
```

```
\showfontkerns
```

```
\showfontparameters
```

```
\showfontstrip [...,*...]
*   inherits: \setupbodyfont
```

```
\showfontstyle [...,¹...] [...,²...] [...,³...] [...,⁴...]
                            OPT        OPT        OPT
1   inherits: \setupbodyfont
2   rm ss tt mm hw cg
3   tf bf it sl bi bs
4   all NUMBER
```

```
\showframe [...,¹....] [...,²....]
1   top header text footer bottom
                            OPT
2   leftedge leftmargin text rightmargin rightedge
```

```
\showglyphs
```

```
\showgrid [...,*....]
              OPT
*   reset bottom top none all lines frame nonumber right left outer columns
```

```
\showgridsnapping
```

```
\showhelp {..¹.} [..².]
1   TEXT
2   REFERENCE
```

```
\showhyphenationtrace [..¹.] [..².]
                           OPT
1   LANGUAGE
2   TEXT
```

```
\showhyphens {...}
*   TEXT
```

```
\showinjector [...,*....]
                  OPT
*   NAME
```

```
\showjustification
```

```
\showkerning {...}
*   TEXT
```

```
\showlayout [...,*....]
                OPT
*   pt bp cm mm dd cc pc nd nc sp in
```

```
\showlayoutcomponents
```

```
\showligature {...}
*   TEXT
```

\showligatures [...]
* FONT

\showlogcategories

\showmakeup [...]
* makeup all boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop
  user math italic origin reset

\showmargins

\showmessage {...} {...} {...,...}
1 NAME
2 NAME NUMBER
3 TEXT

\showminimalbaseline

\shownextbox \... {...}
1 CSNAME
2 CONTENT

\showotfcomposition {...} {...} {...}
1 FONT
2 -1 1 +1 l2r r2l
3 TEXT

\showpalet [...] [...,...]
1 NAME
       OPT
2 horizontal vertical number value name

\showparentchain \... {...}
1 CSNAME
2 NAME

\showprint [...,...] [...,...] [..,..=..,..]
1 inherits: \setuppapersize   OPT   OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout

\showsetups [...,...]
* pt bp cm mm dd cc pc nd nc sp in

\showsetupsdefinition [...]
* NAME

\showstruts

\showsymbolset [...]
* NAME

\showtimer {...}
* TEXT

\showtokens [...]
* NAME

\showtrackers

\showvalue {...}
* NAME

```
\showvariable {...} {...}
1   NAME
2   KEY
```

```
\showwarning {...} {...} {...,...}
1   NAME
2   NAME NUMBER
3   TEXT
```

```
\simplealignedbox {...} {...} {...}
1   DIMENSION
2   left right middle flushleft flushright inner outer
3   CONTENT
```

```
\simplealignedboxplus {...} {...} {...} {...}
1   DIMENSION
2   left right middle flushleft flushright inner outer
3   TEXT
4   CONTENT
```

```
\simplealignedspreadbox {...} {...} {...}
1   DIMENSION
2   left right middle flushleft flushright inner outer
3   CONTENT
```

```
\simplegroupedcommand {...} {...}
1   COMMAND
2   COMMAND
```

```
\simplereversealignedbox {...} {...} {...}
1   DIMENSION
2   left right middle flushleft flushright inner outer
3   CONTENT
```

```
\simplereversealignedboxplus {...} {...} {...} {...}
1   DIMENSION
2   left right middle flushleft flushright inner outer
3   TEXT
4   CONTENT
```

```
\singalcharacteralign {...} {...}
1   NUMBER
2   NUMBER
```

```
\singlebond
```

```
\sixthofsixarguments {...} {...} {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\slanted
```

```
\slantedbold
```

```
\slantedface
```

```
\slicepages [...] [..,..=..,..] [..,..=..,..]
              OPT         OPT
1  FILE
2  offset   = DIMENSION
   hoffset  = DIMENSION
   voffset  = DIMENSION
   width    = DIMENSION
   height   = DIMENSION
   n        = NUMBER
3  offset   = DIMENSION
   hoffset  = DIMENSION
   voffset  = DIMENSION
   width    = DIMENSION
   height   = DIMENSION
   n        = NUMBER
```

```
\slovenianNumerals {...}
*  NUMBER
```

```
\sloveniannumerals {...}
*  NUMBER
```

```
\small
```

```
\smallbodyfont
```

```
\smallbold
```

```
\smallbolditalic
```

```
\smallboldslanted
```

```
\smallcapped {...}
*  TEXT
```

```
\smallcappedcharacters {...}
*  NUMBER
```

```
\smallcappedromannumerals {...}
*  NUMBER
```

```
\smaller
```

```
\smallitalicbold
```

```
\smallnormal
```

```
\smallskip
```

```
\smallslanted
```

```
\smallslantedbold
```

```
\smalltype
```

```
\smash [...] {...}
1  w h d t b
        OPT
2  CONTENT
```

```
\smashbox ...
*  CSNAME NUMBER
```

```
\smashboxed ...
* CSNAME NUMBER
```

```
\smashedhbox ¹... {²...}
1 TEXT                OPT
2 CONTENT
```

```
\smashedvbox ¹... {²...}
1 TEXT                OPT
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 middle
   math math:line math:halfline math:-line math:-halfline NAME
2 CSNAME
3 CONTENT
```

```
\snaptogrid [...,¹...] \²... {³...}
1 inherits: \definegridsnapping
2 CSNAME
3 CONTENT
```

```
\someheadnumber [¹..] [²..]
1 SECTION
2 previous current next first last
```

```
\somekindoftab [..,..⁼..,..]
* 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..}
1 NAME          OPT
2 CONTENT
instances: logo
```

```
\logo [¹..] {²..}
1 NAME          OPT
2 CONTENT
```

```
\space
```

```
\spanishNumerals {...}
* NUMBER
```

```
\spanishnumerals {...}
* NUMBER
```

```
\splitatasterisk ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcolon ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcolons ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcomma ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatperiod ... \... \...
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitdfrac {...} {...}
1   CONTENT
2   CONTENT
```

```
\splitfilename {...}
* FILE
```

```
\splitfloat [...,...=...,...] {...} {...}
1   inherits: \setupfloatsplitting
2   COMMAND
3   CONTENT
```

```
\splitfrac {...} {...}
1   CONTENT
2   CONTENT
```

```
\splitoffbase
```

```
\splitofffull
```

```
\splitoffkind
```

```
\splitoffname
```

```
\splitoffpath
```

```
\splitoffroot
```

```
\splitofftokens ... \from ... \to \...
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

```
\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
* TEXT number->TEXT text->TEXT
```

```
\startcheckedfences ... \stopcheckedfences
```

$\startchemical\ [.\overset{1}{..}.]\ [..,..\overset{2}{=}..,..]\ ...\ \stopchemical$
```
1 NAME                OPT         OPT
2 inherits: \setupchemical
```

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor [...] ... \stopcolor
* COLOR
```

```
\startcolorintent [...] ... \stopcolorintent
* knockout overprint none
```

```
\startcoloronly [...] ... \stopcoloronly
* COLOR
```

```
\startcolorset [...] ... \stopcolorset
* NAME
```

```
\startcolumns [..,..=..,..] ... \stopcolumns
* inherits: \setupcolumns
```

```
\startcolumnspan [..,..=..,..] ... \stopcolumnspan
* inherits: \setupcolumnspan
```

$\startcombination\ [.\overset{1}{..}.]\ [..,..\overset{2}{=}..,..]\ ...\ \stopcombination$
```
1 NAME                OPT         OPT
2 inherits: \setupcombination
```

$\startcombination\ [.\overset{1}{..}.]\ [.\overset{2}{..}.]\ ...\ \stopcombination$
```
1 NAME                OPT     OPT
2 N*M
```

$\startCOMMENT\ [.\overset{1}{..}.]\ [..,..\overset{2}{=}..,..]\ ...\ \stopCOMMENT$
```
1 TEXT                OPT         OPT
2 inherits: \setupcomment
instances: comment
```

$\startcomment\ [.\overset{1}{..}.]\ [..,..\overset{2}{=}..,..]\ ...\ \stopcomment$
```
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
                    OPT     OPT
1  NAME
2  LANGUAGE
3  inherits: \startnarrower
```

```
\startdelimitedtext [.¹.] [.².] [...,³,...] ... \stopdelimitedtext
                        OPT      OPT
1  NAME
2  LANGUAGE
3  inherits: \startnarrower
```

```
\startDELIMITEDTEXT [.¹.] [...,²,...] ... \stopDELIMITEDTEXT
                       OPT      OPT
1  LANGUAGE
2  inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [.¹.] [...,²,...] ... \stopaside
               OPT      OPT
1  LANGUAGE
2  inherits: \startnarrower
```

```
\startblockquote [.¹.] [...,²,...] ... \stopblockquote
                    OPT      OPT
1  LANGUAGE
2  inherits: \startnarrower
```

```
\startquotation [.¹.] [...,²,...] ... \stopquotation
                   OPT      OPT
1  LANGUAGE
2  inherits: \startnarrower
```

```
\startquote [.¹.] [...,²,...] ... \stopquote
               OPT      OPT
1  LANGUAGE
2  inherits: \startnarrower
```

```
\startspeech [.¹.] [...,²,...] ... \stopspeech
                OPT      OPT
1  LANGUAGE
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
                           OPT
* inherits: \setupdocument
```

```
\starteffect [...] ... \stopeffect
* NAME
```

```
\startEFFECT ... \stopEFFECT
```

```
\startelement {.1..} [..,..=2..,..] ... \stopelement
                              OPT
1 NAME
2 KEY = VALUE
```

```
\startembeddedxtable [..,..=..,..] ... \stopembeddedxtable
                                 OPT
* inherits: \setupxtable
```

```
\startembeddedxtable [...] ... \stopembeddedxtable
                         OPT
* NAME
```

```
\startENUMERATION [..,..=..,..] ... \stopENUMERATION
                              OPT
* title    = TEXT
  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
```

```
\startfigure [.1..] [.2..] [..,..=3..,..] ... \stopfigure
                              OPT
1 NAME
2 FILE
3 inherits: \externalfigure
```

```
\startfittingpage [...] [..,..=..,..] ... \stopfittingpage
                        OPT
1  NAME
2  inherits: \setupfittingpage
```

```
\startFITTINGPAGE [..,..=..,..] ... \stopFITTINGPAGE
*  inherits: \setupfittingpage
                               OPT
instances: TEXpage MPpage
```

```
\startMPpage [..,..=..,..] ... \stopMPpage
                          OPT
*  inherits: \setupfittingpage
```

```
\startTEXpage [..,..=..,..] ... \stopTEXpage
                           OPT
*  inherits: \setupfittingpage
```

```
\startfixed [...] ... \stopfixed
               OPT
*  low middle high lohi default
```

```
\startfloatcombination [..,..=..,..] ... \stopfloatcombination
                                     OPT
*  inherits: \setupcombination
```

```
\startfloatcombination [...] ... \stopfloatcombination
                           OPT
*  N*M NAME
```

```
\startFLOATtext [...,...] [...,...] {...} ... \stopFLOATtext
                        OPT          OPT
1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
   innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
   270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
   somewhere effective header footer
2  REFERENCE
3  TEXT
instances: chemical figure table intermezzo graphic
```

```
\startchemicaltext [...,...] [...,...] {...} ... \stopchemicaltext
                            OPT          OPT
1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
   innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
   270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
   somewhere effective header footer
2  REFERENCE
3  TEXT
```

```
\startfiguretext [...,...] [...,...] {...} ... \stopfiguretext
                         OPT          OPT
1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
   innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
   270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
   somewhere effective header footer
2  REFERENCE
3  TEXT
```

```
\startgraphictext [...,...] [...,...] {...} ... \stopgraphictext
                           OPT          OPT
1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
   innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
   270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
   somewhere effective header footer
2  REFERENCE
3  TEXT
```

```
\startintermezzotext [...,...] [...,...] {...} ... \stopintermezzotext
                              OPT          OPT
1  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge
   innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180
   270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage
   somewhere effective header footer
2  REFERENCE
3  TEXT
```

`\starttabletext [...,...] [...,...] {...} ... \stoptabletext`
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

`\startfont [...] ... \stopfont`
* FONT   OPT

`\startfontclass [...] ... \stopfontclass`
* each NAME

`\startfontsolution [...] ... \stopfontsolution`
* NAME

`\startformula [...,...] ... \stopformula`
* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...,...] ... \stopformulas`
* + - REFERENCE   OPT

`\startformula [..,..=..,..] ... \stopformula`
* option = packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
  margin = yes no standard DIMENSION
  grid   = inherits: \snaptogrid

`\startFORMULAformula [...,...] ... \stopFORMULAformula`
* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont
instances: sp sd mp md

`\startmdformula [...,...] ... \stopmdformula`
* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont

`\startmpformula [...,...] ... \stopmpformula`
* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont

`\startsdformula [...,...] ... \stopsdformula`
* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont

`\startspformula [...,...] ... \stopspformula`
* packed tight middle frame line halfline -line -halfline inherits: \setupbodyfont

`\startframed [...] [..,..=..,..] ... \stopframed`
1 NAME   OPT   OPT
2 inherits: \setupframed

`\startframedcell [..,..=..,..] ... \stopframedcell`
* inherits: \setupframed   OPT

`\startframedcontent [...] ... \stopframedcontent`
* NAME off   OPT

`\startframedrow [..,..=..,..] ... \stopframedrow`
* inherits: \setupframed   OPT

`\startframedtable [...] [..,..=..,..] ... \stopframedtable`
1 NAME   OPT   OPT
2 inherits: \setupframed

245

```
\startFRAMEDTEXT [...] [..,..=..,..] ... \stopFRAMEDTEXT
                  OPT
1  left right middle none
2  inherits: \setupframedtext
instances: framedtext
```

```
\startframedtext [...] [..,..=..,..] ... \stopframedtext
                  OPT
1  left right middle none
2  inherits: \setupframedtext
```

```
\startgoto [...] ... \stopgoto
*  REFERENCE
```

```
\startgridsnapping [...] ... \stopgridsnapping
*  normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle
   math math:line math:halfline math:-line math:-halfline NAME
```

```
\startgridsnapping [...,...] ... \stopgridsnapping
*  inherits: \definegridsnapping
```

```
\starthanging [..,..=..,..] {...} ... \stophanging
                OPT
1  distance  =  DIMENSION
   n         =  NUMBER
   location  =  left right
2  CONTENT
```

```
\starthanging [...] {...} ... \stophanging
               OPT
1  left right
2  CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister .. ... \stophboxregister
*  CSNAME NUMBER
```

```
\starthead [...,...] {...} ... \stophead
            OPT
1  REFERENCE
2  TEXT
```

```
\starthelptext [...] ... \stophelptext
                OPT
*  REFERENCE
```

```
\startHELP [...] ... \stopHELP
            OPT
*  REFERENCE
instances: helptext
```

```
\starthelptext [...] ... \stophelptext
                OPT
*  REFERENCE
```

```
\starthighlight [...] ... \stophighlight
*  NAME
```

```
\starthyphenation [...,...] ... \stophyphenation
*  original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...] ... \stopindentedtext
*  NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,...] ... \stopitem
                    OPT
* REFERENCE
```

```
\startitemgroup [..1.] [...,2...] [..,..3=..,..] ... \stopitemgroup
                         OPT            OPT
1   NAME
2   inherits: \setupitemgroup
3   inherits: \setupitemgroup
```

```
\startITEMGROUP [...,1...] [..,..2=..,..] ... \stopITEMGROUP
                    OPT            OPT
1   inherits: \setupitemgroup
2   inherits: \setupitemgroup
instances: itemize
```

```
\startitemize [...,1...] [..,..2=..,..] ... \stopitemize
                 OPT            OPT
1   inherits: \setupitemgroup
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 [..1.] [..2.] ... \stopLABELtext
                 OPT
1   LANGUAGE
2   KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [..1.] [..2.] ... \stopbtxlabeltext
                    OPT
1   LANGUAGE
2   KEY
```

```
\startheadtext [..1.] [..2.] ... \stopheadtext
                OPT
1   LANGUAGE
2   KEY
```

```
\startlabeltext [..1.] [..2.] ... \stoplabeltext
                 OPT
1   LANGUAGE
2   KEY
```

```
\startmathlabeltext [..1.] [..2.] ... \stopmathlabeltext
                     OPT
1   LANGUAGE
2   KEY
```

\startoperatortext $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ ... \stopoperatortext
1 LANGUAGE
2 KEY

\startprefixtext $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ ... \stopprefixtext
1 LANGUAGE
2 KEY

\startsuffixtext $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ ... \stopsuffixtext
1 LANGUAGE
2 KEY

\starttaglabeltext $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ ... \stoptaglabeltext
1 LANGUAGE
2 KEY

\startunittext $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ ... \stopunittext
1 LANGUAGE
2 KEY

\startlayout $[.\overset{.}{.}.]$ ... **\stoplayout**
* NAME

\startleftaligned ... \stopleftaligned

\startline $[.\overset{.}{.}.]$
* REFERENCE

\startlinealignment $[.\overset{.}{.}.]$ ... **\stoplinealignment**
* left middle right max

\startlinecorrection $[...,\overset{*}{.}..]$ ... **\stoplinecorrection**
* blank inherits: \blank

\startlinefiller $[.\overset{1}{..}]$ $[..,..\overset{2}{=}..,..]$ ... **\stoplinefiller**
1 filler NAME
2 inherits: \setuplinefiller

\startLINENOTE $[.\overset{1}{..}]$ $\{.\overset{2}{..}\}$
1 REFERENCE
2 TEXT
instances: linenote

\startlinenote $[.\overset{1}{..}]$ $\{.\overset{2}{..}\}$
1 REFERENCE
2 TEXT

\startlinenumbering $[.\overset{1}{..}]$ $[..,..\overset{2}{=}..,..]$ ... \stoplinenumbering
1 NAME
2 continue = yes <u>no</u>
  start = NUMBER
  step = NUMBER
  method = page <u>first</u> next

\startlinenumbering $[.\overset{1}{..}]$ $[.\overset{2}{..}]$ ... \stoplinenumbering
1 NAME
2 continue NUMBER

\startLINES $[..,..\overset{*}{=}..,..]$ ... \stopLINES
* inherits: \setuplines
instances: lines

\startlines [..,..=..,..] ... \stoplines
* inherits: \setuplines

\startlinetable ... \stoplinetable

\startlinetablebody ... \stoplinetablebody

\startlinetablecell [..,..=..,..] ... \stoplinetablecell
* inherits: \setuplinetable OPT

\startlinetablehead ... \stoplinetablehead

\startlocalfootnotes ... \stoplocalfootnotes

\startlocalheadsetup ... \stoplocalheadsetup

\startlocallinecorrection [...,...] ... \stoplocallinecorrection
* blank inherits: \blank OPT

\startlocalnotes [...,...] ... \stoplocalnotes
* NAME

\startlocalsetups [..¹..] [..²..] ... \stoplocalsetups
1 grid OPT
2 NAME

\startlocalsetups ... ... \stoplocalsetups
* NAME

\startlua ... \stoplua

\startluacode ... \stopluacode

\startluaparameterset [...] ... \stopluaparameterset
* NAME

\startluasetups [..¹..] [..²..] ... \stopluasetups
1 grid OPT
2 NAME

\startluasetups ... ... \stopluasetups
* NAME

\startMPclip {...} ... \stopMPclip
* NAME

\startMPcode {...} ... \stopMPcode
* NAME OPT

\startMPdefinitions {...} ... \stopMPdefinitions
* NAME OPT

\startMPdrawing [...] ... \stopMPdrawing
* - OPT

\startMPenvironment [...] ... \stopMPenvironment
* reset global + OPT

```
\startMPextensions {...,...} ... \stopMPextensions
                      OPT
* NAME

\startMPinclusions [...] {...} ... \stopMPinclusions
                   OPT     OPT
1  +
2  NAME

\startMPinitializations ... \stopMPinitializations

\startMPpositiongraphic {...} {...,...} ... \stopMPpositiongraphic
                             OPT
1  NAME
2  KEY

\startMPpositionmethod {...} ... \stopMPpositionmethod
* NAME

\startMPrun {...} ... \stopMPrun
            OPT
* NAME

\startmakeup [...] [..,..=..,..] ... \stopmakeup
                        OPT
1  NAME
2  inherits: \setupmakeup

\startMAKEUPmakeup [..,..=..,..] ... \stopMAKEUPmakeup
                         OPT
* inherits: \setupmakeup
instances: standard page text middle

\startmiddlemakeup [..,..=..,..] ... \stopmiddlemakeup
                         OPT
* inherits: \setupmakeup

\startpagemakeup [..,..=..,..] ... \stoppagemakeup
                       OPT
* inherits: \setupmakeup

\startstandardmakeup [..,..=..,..] ... \stopstandardmakeup
                           OPT
* inherits: \setupmakeup

\starttextmakeup [..,..=..,..] ... \stoptextmakeup
                       OPT
* inherits: \setupmakeup

\startmarginblock [...] ... \stopmarginblock
                  OPT
* NAME

\startmarginrule [...] ... \stopmarginrule
                 OPT
* NUMBER

\startmarginrule [..,..=..,..] ... \stopmarginrule
                       OPT
* inherits: \setupmarginrule

\startmarkedcontent [...] ... \stopmarkedcontent
                    OPT
* reset all NAME

\startMATHALIGNMENT [..,..=..,..] ... \stopMATHALIGNMENT
                          OPT
* inherits: \setupmathalignment
instances: align mathalignment

\startalign [..,..=..,..] ... \stopalign
                  OPT
* inherits: \setupmathalignment
```

\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

\startmathstyle [...,...] ... \stopmathstyle
* display text script scriptscript cramped uncramped normal packed small big NAME

\startmatrices [..,..=..,..] ... \stopmatrices
* inherits: \setupmathmatrix^{OPT}

\startmaxaligned ... \stopmaxaligned

\startmidaligned ... \stopmidaligned

\startmiddlealigned ... \stopmiddlealigned

\startmixedcolumns [.¹.] [..,..=².,..] ... \stopmixedcolumns
1 NAME^{OPT}
2 inherits: \setupmixedcolumns

\startMIXEDCOLUMNS [..,..=..,..] ... \stopMIXEDCOLUMNS
* inherits: \setupmixedcolumns^{OPT}
instances: itemgroupcolumns boxedcolumns

\startboxedcolumns [..,..=..,..] ... \stopboxedcolumns
* inherits: \setupmixedcolumns^{OPT}

\startitemgroupcolumns [..,..=..,..] ... \stopitemgroupcolumns
* inherits: \setupmixedcolumns^{OPT}

\startmode [...,...] ... \stopmode
* NAME

\startmodeset [...,...] {...} ... \stopmodeset
1 NAME default
2 CONTENT

```
\startmodule [...] ... \stopmodule
* FILE
```

```
\startmoduletestsection ... \stopmoduletestsection
```

```
\startmodule .^. ... \stopmodule
* FILE
```

```
\startnamedsection [.^1.] [..,..=^2..,..] [..,..=^3..,..] ... \stopnamedsection
                              OPT            OPT
1 SECTION
2 title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE
```

```
\startnamedsubformulas [...,^1...] {.^2.} ... \stopnamedsubformulas
                         OPT
1 + - REFERENCE
2 TEXT
```

```
\startnarrow [.^1.] [..,..=^2..,..] ... \stopnarrow
              OPT          OPT
1 NAME
2 inherits: \setupnarrower
```

```
\startnarrower [...,^*...] ... \stopnarrower
* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startNARROWER [...,^*...] ... \stopNARROWER
* [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [..,..=^1..,..] [...,^2...] ... \stopnarrow
                               OPT
1 inherits: \setupnarrower
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnarrow [.^1.] [...,^2...] ... \stopnarrow
              OPT      OPT
1 NAME
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox [..,..=^*..,..] ... \stopnicelyfilledbox
                            OPT
* width  = DIMENSION
  height = DIMENSION
  offset = DIMENSION
  strut  = yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes [...,^*...] ... \stopnotallmodes
* NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...,^*...] ... \stopNOTE
             OPT
* REFERENCE
instances: footnote endnote
```

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```
\startNOTE [..,..=..,..] ... \stopNOTE
* title     = TEXT^OPT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
instances: footnote endnote
```

```
\startendnote [..,..=..,..] ... \stopendnote
* title     = TEXT   OPT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
```

```
\startfootnote [..,..=..,..] ... \stopfootnote
* title     = TEXT   OPT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
```

```
\startendnote [...,...] ... \stopendnote
* REFERENCE          OPT
```

```
\startfootnote [...,...] ... \stopfootnote
* REFERENCE          OPT
```

```
\startnotmode [...,...] ... \stopnotmode
* NAME
```

```
\startopposite ... \stopopposite
```

```
\startoutputstream [...] ... \stopoutputstream
* NAME
```

```
\startoverlay ... \stopoverlay
```

```
\startoverprint ... \stopoverprint
```

```
\startpacked [...] ... \stoppacked
* blank        OPT
```

```
\startpagecomment ... \stoppagecomment
```

```
\startpagefigure [...] [..,..=..,..] ... \stoppagefigure
1 FILE                 OPT
2 offset = default overlay none DIMENSION
```

```
\startpagegrid [...] [..,..=..,..] ... \stoppagegrid
1 NAME            OPT        OPT
2 inherits: \setuppagegrid
```

```
\startpagegridspan [...] [..,..=..,..] ... \stoppagegridspan
1 NAME                  OPT
2 inherits: \setuppagegridspan
```

```
\startPAGEGRID [..,..=..,..] ... \stopPAGEGRID
* inherits: \setuppagegrid^OPT
```

```
\startpagelayout [...] ... \stoppagelayout
* page leftpage rightpage
```

```
\startpar [...¹.] [..,..²⁼..,..] ... \stoppar
1  NAME              OPT        OPT
2  inherits: \setupparagraph
```

```
\startparagraph [...¹.] [..,..²⁼..,..] ... \stopparagraph
1  NAME                 OPT        OPT
2  inherits: \setupparagraph
```

```
\startparagraphs [...] ... \stopparagraphs
*  NAME
```

```
\startparagraphscell ... \stopparagraphscell
```

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
*  default oneline basic NAME
```

```
\startplacefloat [...¹.] [..,..²⁼..,..] [..,..³⁼..,..] ... \stopplacefloat
1  SINGULAR                       OPT            OPT
2  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
               halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
               offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
3  KEY = VALUE
```

```
\startplaceFLOAT [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopplaceFLOAT
1  title     = TEXT     OPT            OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
               halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
               offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
2  KEY = VALUE
instances: chemical figure table intermezzo graphic
```

```
\startplacechemical [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopplacechemical
1  title     = TEXT        OPT            OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
               halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
               offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacefigure [..,..¹⁼..,..] [..,..²⁼..,..] ... \stopplacefigure
1  title     = TEXT      OPT            OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
               halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
               offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacegraphic [..,..⹀..,..] [..,..⹀..,..] ... \stopplacegraphic
                            OPT            OPT
1  title    = TEXT
   bookmark = TEXT
   marking  = TEXT
   list     = TEXT
   location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
              halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
              offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplaceintermezzo [..,..⹀..,..] [..,..⹀..,..] ... \stopplaceintermezzo
                              OPT            OPT
1  title    = TEXT
   bookmark = TEXT
   marking  = TEXT
   list     = TEXT
   location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
              halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
              offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacetable [..,..⹀..,..] [..,..⹀..,..] ... \stopplacetable
                          OPT            OPT
1  title    = TEXT
   bookmark = TEXT
   marking  = TEXT
   list     = TEXT
   location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
              leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line
              halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle
              offset top bottom auto page leftpage rightpage somewhere effective header footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplaceformula [..,..⹀..,..] ... \stopplaceformula
                            OPT
*  title    = TEXT
   suffix   = TEXT
   reference = + - REFERENCE
```

```
\startplaceformula [...,*...] ... \stopplaceformula
                          OPT
*  + - REFERENCE
```

```
\startplacepairedbox [...] [..,..⹀..,..] ... \stopplacepairedbox
                               OPT
1  NAME
2  inherits: \setuppairedbox
```

```
\startplacePAIREDBOX [..,..⹀..,..] ... \stopplacePAIREDBOX
*  inherits: \setuppairedbox   OPT
instances: legend
```

```
\startplacelegend [..,..⹀..,..] ... \stopplacelegend
*  inherits: \setuppairedbox OPT
```

```
\startpositioning [...] [..,..⹀..,..] ... \stoppositioning
                     OPT         OPT
1  NAME
2  inherits: \setuppositioning
```

```
\startpositionoverlay {...} ... \stoppositionoverlay
*  NAME
```

```
\startpositive ... \stoppositive
```

```
\startpostponing [...] ... \stoppostponing
*  [-+]NUMBER       OPT
```

```
\startprocessassignmentcommand [..,..⹀..,..] ... \stopprocessassignmentcommand
*  KEY = VALUE
```

```
\startprocessassignmentlist [..,..=..,..] ... \stopprocessassignmentlist
*  KEY = VALUE
```

```
\startprocesscommacommand [...,...] ... \stopprocesscommacommand
*  COMMAND
```

```
\startprocesscommalist [...,...] ... \stopprocesscommalist
*  COMMAND
```

```
\startproduct [...] ... \stopproduct
*  FILE *
```

```
\startproduct ... ... \stopproduct
*  FILE *
```

```
\startproject [...] ... \stopproject
*  FILE *
```

```
\startproject ... ... \stopproject
*  FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [...] [..,..=..,..] ... \stoppublication
                       OPT        OPT
1  NAME
2  tag      = REFERENCE
   category = TEXT
   k        = REFERENCE
   t        = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [...] [...] ... \stoprawsetups
                   OPT
1  grid
2  NAME
```

```
\startrawsetups ... ... \stoprawsetups
*  NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
*  inherits: \enableregime
```

```
\startregister [...] [...] [...] [...] [..+...+..]
                             OPT   OPT
1  NAME
2  NAME
3  TEXT
4  TEXT PROCESSOR->TEXT
5  INDEX
```

```
\startreusableMPgraphic {...} {...,...} ... \stopreusableMPgraphic
                                 OPT
1  NAME
2  KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startscript [...] ... \stopscript
*  hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...] [..,..=..,..] ... \stopsectionblock
                               OPT
1 NAME
2 bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
*  NAME
```

```
\startSECTIONBLOCK [..,..=..,..] ... \stopSECTIONBLOCK
                           OPT
*  bookmark = TEXT
   inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [..,..=..,..] ... \stopappendices
                          OPT
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startbackmatter [..,..=..,..] ... \stopbackmatter
                          OPT
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startbodymatter [..,..=..,..] ... \stopbodymatter
                          OPT
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startfrontmatter [..,..=..,..] ... \stopfrontmatter
                           OPT
*  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionlevel [...] [..,..=..,..] [..,..=..,..] ... \stopsectionlevel
                        OPT        OPT            OPT
1 NAME
2 title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
3 KEY = VALUE
```

```
\startSECTION [..,..=..,..] [..,..=..,..] ... \stopSECTION
                      OPT            OPT
1 title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title
subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\startchapter [..,..=..,..] [..,..=..,..] ... \stopchapter
                      OPT            OPT
1 title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2 KEY = VALUE
```

```
\startpart [..,..=..,..] [..,..=..,..] ... \stoppart
                   OPT            OPT
1 title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2 KEY = VALUE
```

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```
\startsection [..,..≜..,..] [..,..≜..,..] ... \stopsection
                           OPT             OPT
1   title       = TEXT
    bookmark    = TEXT
    marking     = TEXT
    list        = TEXT
    reference   = REFERENCE
    ownnumber   = TEXT
2   KEY = VALUE

\startsubject [..,..≜..,..] [..,..≜..,..] ... \stopsubject
                            OPT             OPT
1   title       = TEXT
    bookmark    = TEXT
    marking     = TEXT
    list        = TEXT
    reference   = REFERENCE
    ownnumber   = TEXT
2   KEY = VALUE

\startsubsection [..,..≜..,..] [..,..≜..,..] ... \stopsubsection
                               OPT             OPT
1   title       = TEXT
    bookmark    = TEXT
    marking     = TEXT
    list        = TEXT
    reference   = REFERENCE
    ownnumber   = TEXT
2   KEY = VALUE

\startsubsubject [..,..≜..,..] [..,..≜..,..] ... \stopsubsubject
                               OPT             OPT
1   title       = TEXT
    bookmark    = TEXT
    marking     = TEXT
    list        = TEXT
    reference   = REFERENCE
    ownnumber   = TEXT
2   KEY = VALUE

\startsubsubsection [..,..≜..,..] [..,..≜..,..] ... \stopsubsubsection
                                  OPT             OPT
1   title       = TEXT
    bookmark    = TEXT
    marking     = TEXT
    list        = TEXT
    reference   = REFERENCE
    ownnumber   = TEXT
2   KEY = VALUE

\startsubsubsubject [..,..≜..,..] [..,..≜..,..] ... \stopsubsubsubject
                                  OPT             OPT
1   title       = TEXT
    bookmark    = TEXT
    marking     = TEXT
    list        = TEXT
    reference   = REFERENCE
    ownnumber   = TEXT
2   KEY = VALUE

\startsubsubsubsection [..,..≜..,..] [..,..≜..,..] ... \stopsubsubsubsection
                                     OPT             OPT
1   title       = TEXT
    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
1  title     = TEXT OPT       OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2  KEY = VALUE
```

```
\startsetups [...] [...] ... \stopsetups
1  grid         OPT
2  NAME
```

```
\startsetups ... ... \stopsetups
*  NAME
```

```
\startshift [...] ... \stopshift
*  NAME
```

```
\startsidebar [...] [..,..=..,..] ... \stopsidebar
1  NAME    OPT       OPT
2  inherits: \setupsidebar
```

```
\startsimplecolumns [..,..=..,..] ... \stopsimplecolumns
*  inherits: \setsimplecolumnhsize OPT
```

```
\startspecialitem [...] [...,...] ... \stopspecialitem
1  item              OPT     OPT
2  REFERENCE
```

```
\startspecialitem [...] ... \stopspecialitem
*  sub its
```

```
\startspecialitem [...] {...} ... \stopspecialitem
1  sym ran mar
2  TEXT
```

```
\startsplitformula ... \stopsplitformula
```

```
\startspread ... \stopspread
```

```
\start [...] ... \stop
*  NAME   OPT
```

```
\startSTARTSTOP ... \stopSTARTSTOP
```

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```
\startstaticMPfigure {...} ... \stopstaticMPfigure
* NAME
```

```
\startstaticMPgraphic {...} {...,...} ... \stopstaticMPgraphic
                                   OPT
1  NAME
2  KEY
```

```
\STARTSTOP {...}
* CONTENT
```

```
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
```

```
\startstructurepageregister [...] [...] [..,..=..,..] [..,..=..,..]
                                                                OPT
1  NAME
2  NAME
3  label      = NAME
   keys       = TEXT PROCESSOR->TEXT
   entries    = TEXT PROCESSOR->TEXT
   keys:1     = TEXT
   keys:2     = TEXT
   keys:3     = TEXT
   entries:1  = TEXT
   entries:2  = TEXT
   entries:3  = TEXT
   alternative = TEXT
4  KEY = VALUE
```

```
\startstyle [..,..=..,..] ... \stopstyle
* inherits: \setupstyle
```

```
\startstyle [...] ... \stopstyle
* NAME FONT
```

```
\startSTYLE ... \stopSTYLE
```

```
\startsubformulas [...,...] ... \stopsubformulas
* + - REFERENCE         OPT
```

```
\startsubjectlevel [...] [..,..=..,..] [..,..=..,..] ... \stopsubjectlevel
                       OPT          OPT           OPT
1  NAME
2  title      = TEXT
   bookmark   = TEXT
   marking    = TEXT
   list       = TEXT
   reference  = REFERENCE
   ownnumber  = TEXT
3  KEY = VALUE
```

```
\startsubsentence ... \stopsubsentence
```

```
\startsubstack ... \stopsubstack
```

```
\startsymbolset [...] ... \stopsymbolset
* NAME
```

```
\startTABLE [..,..=..,..] ... \stopTABLE
* inherits: \setupTABLE
                      OPT
```

```
\startTABLEbody [..,..=..,..] ... \stopTABLEbody
* inherits: \setupTABLE   OPT
```

```
\startTABLEfoot [..,..=..,..] ... \stopTABLEfoot
* inherits: \setupTABLE   OPT
```

```
\startTABLEhead [..,..=..,..] ... \stopTABLEhead
* inherits: \setupTABLE    OPT
```

```
\startTABLEnext [..,..=..,..] ... \stopTABLEnext
* inherits: \setupTABLE    OPT
```

```
\starttable [|...|] [..,..=..,..] ... \stoptable
                           OPT
1 TEMPLATE
2 inherits: \setuptables
```

```
\starttablehead [...] ... \stoptablehead
* NAME
```

```
\starttables [|...|] ... \stoptables
* TEMPLATE
```

```
\starttables [...] ... \stoptables
* NAME
```

```
\starttabletail [...] ... \stoptabletail
* NAME
```

```
\starttable [...] [..,..=..,..] ... \stoptable
                 OPT
1 NAME
2 inherits: \setuptables
```

```
\starttabulate [|...|] [..,..=..,..] ... \stoptabulate
               OPT        OPT
1 TEMPLATE
2 inherits: \setuptabulate
```

```
\starttabulatehead [...] ... \stoptabulatehead
                   OPT
* NAME
```

```
\starttabulatetail [...] ... \stoptabulatetail
                   OPT
* NAME
```

```
\startTABULATE [...] [..,..=..,..] ... \stopTABULATE
               OPT        OPT
1 NAME
2 inherits: \setuptabulate
instances: legend fact
```

```
\startfact [...] [..,..=..,..] ... \stopfact
           OPT        OPT
1 NAME
2 inherits: \setuptabulate
```

```
\startlegend [...] [..,..=..,..] ... \stoplegend
             OPT        OPT
1 NAME
2 inherits: \setuptabulate
```

```
\startTABULATION [...] [..,..=..,..] ... \stopTABULATION
                 OPT        OPT
1 NAME
2 inherits: \setuptabulation
```

```
\starttexcode ... \stoptexcode
```

\starttexdefinition ... ... \stoptexdefinition
¹ ² ³ ⁴ ⁵ ⁶ ⁷

1 spaces nospaces
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 [...] [..,..=..,..] ... \stoptextbackground
1 NAME
2 inherits: \setuptextbackground

\starttextbackgroundmanual ... \stoptextbackgroundmanual

\startTEXTBACKGROUND [..,..=..,..] ... \stopTEXTBACKGROUND
* inherits: \setuptextbackground

\starttextcolor [...] ... \stoptextcolor
* COLOR

\starttextcolorintent ... \stoptextcolorintent

\starttextflow [...] ... \stoptextflow
* NAME

\starttextrule {...} ... \stoptextrule
* TEXT

\starttokens [...] ... \stoptokens
* NAME

\starttransparent [...] ... \stoptransparent
* COLOR

\starttypescript [...,...] [...,...] [...,...] ... \stoptypescript
1 serif sans mono math handwriting calligraphy
2 NAME
3 size name

\starttypescriptcollection [...] ... \stoptypescriptcollection
* NAME

\startTYPING [..,..=..,..] ... \stopTYPING
* inherits: \setuptyping
instances: typing LUA MP PARSEDXML TEX XML

\startTYPING [...,...] ... \stopTYPING
* continue
instances: typing LUA MP PARSEDXML TEX XML

\startLUA [...,...] ... \stopLUA
* continue

\startMP [...,...] ... \stopMP
* continue

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\startPARSEDXML [...,...] ... \stopPARSEDXML
OPT
* continue

\startTEX [...,...] ... \stopTEX
OPT
* continue

\starttyping [...,...] ... \stoptyping
OPT
* continue

\startXML [...,...] ... \stopXML
OPT
* continue

\startLUA [..,..=..,..] ... \stopLUA
* inherits: \setuptyping
OPT

\startMP [..,..=..,..] ... \stopMP
* inherits: \setuptyping
OPT

\startPARSEDXML [..,..=..,..] ... \stopPARSEDXML
* inherits: \setuptyping
OPT

\startTEX [..,..=..,..] ... \stopTEX
* inherits: \setuptyping
OPT

\starttyping [..,..=..,..] ... \stoptyping
* inherits: \setuptyping
OPT

\startXML [..,..=..,..] ... \stopXML
* inherits: \setuptyping
OPT

\startuniqueMPgraphic {...} {...,...} ... \stopuniqueMPgraphic
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

\startusingbtxspecification [...] ... \stopusingbtxspecification
* NAME

\startvboxregister ... ... \stopvboxregister
* CSNAME NUMBER

\startvboxtohbox ... \stopvboxtohbox

\startvboxtohboxseparator ... \stopvboxtohboxseparator

\startviewerlayer [...] ... \stopviewerlayer
* NAME

\startVIEWERLAYER ... \stopVIEWERLAYER

\startvtopregister ... ... \stopvtopregister
* CSNAME NUMBER

\startxcell [.¹.] [..,..²..,..] ... \stopxcell
                 OPT   OPT
1 NAME
2 nx = NUMBER
  ny = NUMBER
  nc = NUMBER
  nr = NUMBER
  inherits: \setupxtable

\startxcellgroup [.¹.] [..,..²..,..] ... \stopxcellgroup
                      OPT   OPT
1 NAME
2 inherits: \setupxtable

\startxgroup [.¹.] [..,..²..,..] ... \stopxgroup
                  OPT   OPT
1 NAME
2 inherits: \setupxtable

\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim
* NAME

\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim
* NAME

\startxmlraw ... \stopxmlraw

\startxmlsetups [.¹.] [.².] ... \stopxmlsetups
                         OPT
1 grid
2 NAME

\startxmlsetups ... ... \stopxmlsetups
* NAME

\startxrow [.¹.] [..,..²..,..] ... \stopxrow
                OPT   OPT
1 NAME
2 inherits: \setupxtable

\startxrowgroup [.¹.] [..,..²..,..] ... \stopxrowgroup
                     OPT   OPT
1 NAME
2 inherits: \setupxtable

\startxtable [..,..*..,..] ... \stopxtable
* inherits: \setupxtable
                      OPT

\startxtablebody [..,..*..,..] ... \stopxtablebody
* inherits: \setupxtable   OPT

\startxtablebody [...] ... \stopxtablebody
* NAME
        OPT

\startxtablefoot [..,..*..,..] ... \stopxtablefoot
* inherits: \setupxtable   OPT

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```
\startxtablefoot [...] ... \stopxtablefoot
```
* NAME   OPT

```
\startxtablehead [..,..≈..,..] ... \stopxtablehead
```
* inherits: \setupxtable   OPT

```
\startxtablehead [...] ... \stopxtablehead
```
* NAME   OPT

```
\startxtablenext [..,..≈..,..] ... \stopxtablenext
```
* inherits: \setupxtable   OPT

```
\startxtablenext [...] ... \stopxtablenext
```
* NAME   OPT

```
\startXTABLE [..,..≈..,..] ... \stopXTABLE
```
* inherits: \setupxtable   OPT

```
\startxtable [...] ... \stopxtable
```
* NAME   OPT

```
\stopline [...]
```
* REFERENCE

```
\stopLINENOTE [...]
```
* REFERENCE

instances: linenote

```
\stoplinenote [...]
```
* REFERENCE

```
\stopregister [.¹.] [.².]
```
1 NAME
2 NAME

```
\stopstructurepageregister [.¹.] [.².]
```
1 NAME
2 NAME

```
\stretched [..,..≈..,..] {...}
```
1 inherits: \setupstretched   OPT
2 TEXT

```
\strictdoifelsenextoptional {.¹.} {.².}
```
1 TRUE
2 FALSE

```
\strictdoifnextoptionalelse {.¹.} {.².}
```
1 TRUE
2 FALSE

```
\stripcharacter .¹. \from .². \to \³.
```
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
```

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```
\subtractfeature {...}
* NAME
```

```
\swapcounts \.¹.. \.²..
1   CSNAME
2   CSNAME
```

```
\swapdimens \.¹.. \.²..
1   CSNAME
2   CSNAME
```

```
\swapface
```

```
\swapmacros \.¹.. \.²..
1   CSNAME
2   CSNAME
```

```
\swaptypeface
```

```
\switchstyleonly [...]
* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
```

```
\switchstyleonly \...
* CSNAME
```

```
\switchtobodyfont [...,...]
* inherits: \setupbodyfont
```

```
\switchtocolor [...]
* COLOR
```

```
\switchtointerlinespace [...¹,...] [..,..²..,..]
                                    OPT
1   NAME
2   inherits: \setupinterlinespace
```

```
\switchtointerlinespace [...,...]
* on off reset auto small medium big NUMBER DIMENSION
```

```
\switchtointerlinespace [...]
* NAME
```

```
\symbol [.¹.] [.².]
         OPT
1   NAME
2   NAME
```

```
\symbolreference [...]
* REFERENCE
```

```
\symbol {...}
* NAME
```

```
\synchronizeblank
```

```
\synchronizeindenting
```

```
\synchronizemarking [.¹.] [.².] [.³.]
                               OPT
1   MARK
2   NUMBER
3   keep
```

```
\synchronizeoutputstreams [...,...]
* NAME
```

```
\synchronizestrut {...}
* yes no auto cap fit line default CHARACTER
```

```
\synchronizewhitespace
```

```
\synctexblockfilename {...}
* FILE
```

```
\synctexresetfilename
```

```
\synctexsetfilename {...}
* FILE
```

```
\SYNONYM [...] {...} {...}
                OPT
1 NAME
2 TEXT
3 CONTENT
instances: abbreviation
```

```
\abbreviation [...] {...} {...}
                OPT
1 NAME
2 TEXT
3 CONTENT
```

```
\systemlog {...} {...} {...}
1 FILE
2 TEXT
3 TEXT
```

```
\systemlogfirst {...} {...} {...}
1 FILE
2 TEXT
3 TEXT
```

```
\systemloglast {...} {...} {...}
1 FILE
2 TEXT
3 TEXT
```

```
\systemsetups {...}
* NAME
```

```
\TABLE
```

```
\TaBlE
```

```
\TEX
```

```
\TeX
```

```
\TheNormalizedFontSize
```

```
\TransparencyHack
```

```
\tabulateautoline
```

```
\tabulateautorule
```

```
\tabulateline
```

```
\tabulaterule
```

```
\taggedctxcommand {...}
```
* COMMAND

```
\taggedlabeltexts {.¹.} {.².} {.³.}
```
1 NAME
2 NAME
3 CONTENT

```
\tbox {...}
```
* CONTENT

```
\testandsplitstring ...¹. \at ...². \to \.³.. \and \.⁴..
```
1 TEXT
2 TEXT
3 CSNAME
4 CSNAME

```
\testcolumn [.¹.] [.².]
```
                OPT
1 NUMBER
2 DIMENSION

```
\testfeature {.¹.} {.².}
```
1 NUMBER
2 CONTENT

```
\testfeatureonce {.¹.} {.².}
```
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 [..,..=¹..,..] [.².]
1   reference   = REFERENCE
    alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
    before      = COMMAND
    after       = COMMAND
    left        = COMMAND
    right       = COMMAND
    inherits: \setupbtx
2   REFERENCE
```

```
\textcitation [.¹.] [.².]
1   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2   REFERENCE
```

```
\textcitation [..,..=¹..,..] [..,..=²..,..]
1   reference   = REFERENCE
    alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
    before      = COMMAND
    after       = COMMAND
    left        = COMMAND
    right       = COMMAND
    inherits: \setupbtx
2   KEY = VALUE
```

```
\textcite [..,..=¹..,..] [.².]
1   reference   = REFERENCE
    alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
    before      = COMMAND
    after       = COMMAND
    left        = COMMAND
    right       = COMMAND
    inherits: \setupbtx
2   REFERENCE
```

```
\textcite [.¹.] [.².]
1   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2   REFERENCE
```

```
\textcite [..,..=¹..,..] [..,..=²..,..]
1   reference   = REFERENCE
    alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
    before      = COMMAND
    after       = COMMAND
    left        = COMMAND
    right       = COMMAND
    inherits: \setupbtx
2   KEY = VALUE
```

```
\textcontrolspace
```

```
\textflowcollector {...}
*   NAME
```

```
\textmath {...}
*   CONTENT
```

```
\textminus
```

```
\textormathchar {...}
*   NUMBER
```

```
\textplus
```

```
\textreference [...,...] {...}
1   REFERENCE
2   TEXT
```

\textrule `[.¹.]` `{.².}`
1 top middle bottom OPT
2 TEXT

\textvisiblespace

\thainumerals `{.ˣ.}`
* NUMBER

\thefirstcharacter `{.ˣ.}`
* TEXT

\thenormalizedbodyfontsize `{.ˣ.}`
* DIMENSION

\theremainingcharacters `{.ˣ.}`
* TEXT

\thickspace

\thinrule

\thinrules `[..,..⹀..,..]`
* inherits: \setupthinrules OPT

\thinspace

\thirdoffivearguments `{.¹.}` `{.².}` `{.³.}` `{.⁴.}` `{.⁵.}`
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\thirdoffourarguments `{.¹.}` `{.².}` `{.³.}` `{.⁴.}`
1 TEXT
2 TEXT
3 TEXT
4 TEXT

\thirdofsixarguments `{.¹.}` `{.².}` `{.³.}` `{.⁴.}` `{.⁵.}` `{.⁶.}`
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\thirdofthreearguments `{.¹.}` `{.².}` `{.³.}`
1 TEXT
2 TEXT
3 TEXT

\thirdofthreeunexpanded `{.¹.}` `{.².}` `{.³.}`
1 TEXT
2 TEXT
3 TEXT

\threedigitrounding `{.ˣ.}`
* NUMBER

\tibetannumerals `{.ˣ.}`
* 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 OPT
```

```
\transparencycomponents {...}
* COLOR
```

```
\transparent [..1.] {..2.}
1 COLOR
2 CONTENT
```

```
\triplebond
```

```
\truefilename {...}
* FILE
```

```
\truefontname {...}
* FONT
```

```
\ttraggedright
```

```
\twodigitrounding {...}
* NUMBER
```

```
\tx
```

```
\txx
```

```
\typ [..,..=..,..] {..2.}
1 inherits: \setuptype
2 CONTENT
```

```
\type [..,..=..,..] {..2.}
1 inherits: \setuptype
2 CONTENT
```

```
\typebuffer [...,...] [..,..=..,..]
                OPT            OPT
1 BUFFER
2 inherits: \setuptyping
```

```
\typeBUFFER [..,..=..,..]
* inherits: \setuptyping
```

```
\typedefinedbuffer [..1.] [..,..=..,..]
                             OPT
1 BUFFER
2 inherits: \setuptyping
```

```
\typeface
```

```
\typefile [..1.] [..,..=..,..] {..3.}
            OPT          OPT
1 NAME
2 inherits: \setuptyping
3 FILE
```

```
\typeinlinebuffer [...,...] [..,..=..,..]
                       OPT          OPT
1 BUFFER
2 inherits: \setuptype
```

```
\typescriptone
```

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```
\typescriptprefix {...}
*  NAME
```

```
\typescriptthree
```

```
\typescripttwo
```

```
\typesetbuffer [....] [..,..=²..,..]
                 OPT       OPT
1  * BUFFER
2  inherits: \setupexternalfigure
```

```
\typesetfile [...] [...] [..,..=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  inherits: \convertnumber
2  NUMBER
```

```
\uedcatcodecommand \¹... ... {...}
1  CSNAME
2  CHARACTER NUMBER
3  COMMAND
```

```
\undefinevalue {...}
*  NAME
```

```
\undepthed {...}
*  CONTENT
```

```
\underset {..¹.} {..².}
1  TEXT
2  TEXT
```

```
\undoassign [...] [..=²..]
1  TEXT
2  KEY  =  VALUE
```

```
\unexpandeddocumentvariable {...}
*  KEY
```

```
\unhhbox ..¹. \with {..².}
1  CSNAME NUMBER
2  COMMAND
```

```
\unihex {...}
* NUMBER
```

```
\uniqueMPgraphic {...} {..,..=..,..}
                         OPT
1 NAME
2 KEY = VALUE
```

```
\uniqueMPpagegraphic {...} {..,..=..,..}
                            OPT
1 NAME
2 KEY = VALUE
```

```
\UNIT {...}
* CONTENT
instances: unit
```

```
\unit {...}
* CONTENT
```

```
\unknown
```

```
\unprotect ... \protect
```

```
\unprotected ... \par
* CONTENT
```

```
\unregisterhyphenationpattern [...] [...]
                               OPT
1 LANGUAGE
2 TEXT
```

```
\unspaceafter \... {...}
1 CSNAME
2 TEXT
```

```
\unspaceargument ... \to \...
1 TEXT
2 CSNAME
```

```
\unspaced {...}
* TEXT
```

```
\unspacestring ... \to \...
1 TEXT
2 CSNAME
```

```
\untexargument {...} \to \...
1 TEXT
2 CSNAME
```

```
\untexcommand {...} \to \...
1 CSNAME
2 CSNAME
```

```
\uppercased {...}
* TEXT
```

```
\uppercasestring ... \to \...
1 TEXT
2 CSNAME
```

```
\upperleftdoubleninequote
```

\upperleftdoublesixquote

\upperleftsingleninequote

\upperleftsinglesixquote

\upperrightdoubleninequote

\upperrightdoublesixquote

\upperrightsingleninequote

\upperrightsinglesixquote

\url [...]
* NAME

\usealignparameter \...
* CSNAME

\useblankparameter \...
* CSNAME

\useblocks [...,¹...] [...,²...] [..,..³..,..]
1 NAME   OPT   OPT
2 NAME
3 criterium = text SECTION

\usebodyfont [...,...]
* inherits: \setupbodyfont

\usebodyfontparameter \...
* CSNAME

\usebtxdataset [.¹.] [.².] [..,..³..,..]
1 NAME   OPT   OPT
2 FILE
3 specification = NAME

\usebtxdefinitions [...]
* FILE

\usecitation [...]
* REFERENCE

\usecitation {...}
* REFERENCE

\usecolors [...]
* FILE

\usecomponent [...]
* FILE

\usedummycolorparameter {...}
* KEY

```
\usedummystyleandcolor {...} {...}
1  KEY
2  KEY
```

```
\usedummystyleparameter {...}
*  KEY
```

```
\useenvironment [...]
*  FILE
```

```
\useexternaldocument [...] [...] [...]
                                OPT
1  NAME
2  FILE
3  TEXT
```

```
\useexternalfigure [...] [...] [...] [..,..=..,..]
                              OPT        OPT
1  NAME
2  FILE
3  NAME
4  inherits: \setupexternalfigure
```

```
\useexternalrendering [...] [...] [...] [...]
1  NAME
2  NAME
3  FILE
4  auto embed
```

```
\useexternalsoundtrack [...] [...]
1  NAME
2  FILE
```

```
\usefigurebase [...]
*  reset FILE
```

```
\usefile [...] [...] [...]
                      OPT
1  NAME
2  FILE
3  TEXT
```

```
\usegridparameter \...
*  CSNAME
```

```
\useindentingparameter \...
*  CSNAME
```

```
\useindentnextparameter \...
*  CSNAME
```

```
\useinterlinespaceparameter \...
*  CSNAME
```

```
\useJSscripts [...] [...,...]
                      OPT
1  FILE
2  NAME
```

```
\uselanguageparameter \...
*  CSNAME
```

```
\useluamodule [...]
*  FILE
```

```
\useMPenvironmentbuffer [...]
*  NAME
```

```
\useMPgraphic {...} {..,..=..,..}
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 [..,..=..,..] [...]
1   inherits: \setupscale   OPT
2   NAME
```

```
\usesubpath [...,...]
*   PATH
```

```
\usesymbols [...]
*   FILE
```

```
\usetexmodule [...] [...,...] [..,..=..,..]
1   m p s x t      OPT            OPT
2   FILE
3   KEY = VALUE
```

```
\usetypescript [...] [...] [...]
1   serif sans mono math handwriting calligraphy casual all
2   NAME fallback default dtp simple
3   size name
```

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```
\usetypescriptfile [...]
* reset FILE
```

```
\useURL [....] [....] [....] [....]
          1        2       3       4
                          OPT     OPT
1 NAME
2 URL
3 FILE
4 TEXT
```

```
\useurl [....] [....] [....] [....]
          1        2       3       4
                          OPT     OPT
1 NAME
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [....] [....]
              1        2
                      OPT
1 FILE
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\vboxreference [...,...] {...}
                1          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..] {..2..}
1 NAME
2 CONTENT
```

```
\vl [...]
* NUMBER
        OPT
```

```
\vphantom {...}
* CONTENT
```

```
\vpos {..1..} {..2..}
1 NAME
2 CONTENT
```

```
\vsmash {...}
* CONTENT
```

```
\vsmashbox ...
* CSNAME NUMBER
```

```
\vsmashed {...}
* CONTENT
```

```
\vspace [..1..] [..2..]
          OPT      OPT
1 NAME
2 NAME
```

```
\vspacing [...,...]
            OPT
* preference samepage max force enable disable nowhite back overlay always weak strong default before inbetween after fixed
  flexible none small medium big line halfline quarterline formula white height depth standard NUMBER*small NUMBER*medium
  NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
  order:NUMBER penalty:NUMBER DIMENSION NAME
```

```
\WEEKDAY {...}
* NUMBER
```

```
\WidthSpanningText {..1..} {..2..} {..3..}
1 TEXT
2 DIMENSION
3 FONT
```

```
\WORD {...}
* TEXT
```

```
\WORDS {...}
* TEXT
```

```
\Word {...}
* TEXT
```

```
\Words {...}
* TEXT
```

```
\wdofstring {...}
* TEXT
```

```
\weekday {...}
* NUMBER
```

```
\widthofstring {...}
* TEXT
```

```
\widthspanningtext {...} {...} {...}
1  TEXT
2  DIMENSION
3  FONT
```

```
\withoutpt {...}
* DIMENSION
```

```
\word {...}
* TEXT
```

```
\wordright [...] {...}
1  right DIMENSION
2  CONTENT
```

```
\words {...}
* TEXT
```

```
\wordtonumber {...} {...}
1  one two three four five
2  TEXT
```

```
\writebetweenlist [...] [..,..=..,..] {...}
                              OPT
1  LIST
2  inherits: \setuplist
3  COMMAND
```

```
\writedatatolist [...] [..,..=..,..] [..,..=..,..]
                            OPT
1  LIST
2  inherits: \setuplist
3  KEY = VALUE
```

```
\writestatus {...} {...}
1  TEXT
2  TEXT
```

```
\writetolist [...] [..,..=..,..] {...} {...}
                         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
```

```
\xmldoifelse {...} {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}
1   NODE
2   TRUE
3   FALSE
```

```
\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
```

```
\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
```

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```
\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
```