ConTeXt

commands

EN

ConTEXt

commands

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

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

```
\AMSTEX
```

```
\AmSTeX
```

```
\And
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\alignbottom
```

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

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

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

```
\alignhere
```

```
\alignmentcharacter
```

```
\allinputpaths
```

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

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

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

2

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

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

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

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

```
\ampersand
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\ATTACHMENT [...] [..,..=..,..]
1 NAME        OPT          OPT
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  COLOR
2  CONTENT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\baselinebottom
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\bigbodyfont
```

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

```
\bigger
```

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

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

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

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

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

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

```
\bigskip
```

`\bitmapimage [..,..≟..,..] {.²..}`

```
1   color   = rgb cmyk gray
    width   = DIMENSION
    height  = DIMENSION
    x       = NUMBER
    y       = NUMBER
2   NUMBER
```

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

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

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

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

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

`\bleedheight`

`\bleedwidth`

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

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

`\bodyfontenvironmentlist`

`\bodyfontsize`

`\bold`

`\boldface`

`\bolditalic`

`\boldslanted`

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

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

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

10

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

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

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

```
\boxcursor
```

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

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

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

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

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

```
\breakhere
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\btxaddjournal [.¹.] [.².]
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 OPT page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\btxloadjournalist [...]
*   FILE
```

```
\btxoneorrange {.¹.} {.².} {.³.}
1   volume pages
2   TRUE
3   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\CONTEXT
```

```
\ConTeXt
```

```
\Context
```

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

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

```
\calligraphic
```

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

```
\catcodetablename
```

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

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

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

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

```
\centeredlastline
```

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

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

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

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

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

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

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

```
\charwidthlanguage
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\collectedtext [..,..≜..,..] [..,..≜..,..] {...} {...}
1  inherits: \setupcollector      OPT
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 [...] [..,..=..,..]
                     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 [...,...] [...,...]
                            OPT
1 TEXT
2 TEXT
```

```
\commalistsize
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$\constantreference [...,^1...] [..,..^2..,..] {...^3}$
OPT
1 REFERENCE
2 inherits: \setupframed
3 CONTENT

$\continuednumber {...}$
* NUMBER

$\continueifinputfile {...}$
* FILE

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

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

$\convertedcounter [...^1] [..,..^2..,..]$
OPT
1 NAME
2 inherits: \setupcounter

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

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

$\convertmonth {...}$
* NUMBER

$\convertnumber {...^1} {...^2}$
1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n
  N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals
  thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals
  arabicnumerals persiannumerals 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

$\convertvalue ...^1 \to \...^2$
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 [...] [..,..=..,..]
               OPT
1 LANGUAGE
2 KEY = KEY
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\CTXFUNCTIONDEFINITION
```

```
\CTXFUNCTION
```

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

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

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

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

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

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

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

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

```
\currentassignmentlistkey
```

```
\currentassignmentlistvalue
```

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

```
\currentcommalistitem
```

```
\currentcomponent
```

```
\currentdate [...,...]
                OPT
* year month day weekday y yy Y m mm M d dd D w W space \␣ month:mnem m:mnem d:ord day:ord dd:ord D:ord TEXT
    referral day:+ day:++ d:+ d:++ dd:+ dd:++ D:+ D:++ month:jalali m:jalali jalali:to jalali:from
```

```
\currentenvironment
```

```
\currentfeaturetest
```

```
\currentheadnumber
```

```
\currentinterface
```

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

```
\currentlanguage
```

```
\currentlistentrydestinationattribute
```

```
\currentlistentrylimitedtext {...}
* TEXT
```

```
\currentlistentrynumber
```

```
\currentlistentrypagenumber
```

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

```
\currentlistentrytitle
```

```
\currentlistentrytitlerendered
```

```
\currentlistsymbol
```

```
\currentmainlanguage
```

```
\currentmessagetext
```

```
\currentmoduleparameter {...}
*   KEY
```

```
\currentoutputstream
```

```
\currentproduct
```

```
\currentproject
```

```
\currentregime
```

```
\currentregisterpageuserdata {...}
*   KEY
```

```
\currentresponses
```

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

```
\currentvalue
```

```
\currentxtablecolumn
```

```
\currentxtablerow
```

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

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

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

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

```
\da--yspermonth {...} {...}
1  NUMBER
2  NUMBER
```

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

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

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

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

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

```
\decrementpagenumber
```

```
\decrementsubpagenumber
```

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

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

```
\defaultinterface
```

```
\defaultobjectpage
```

```
\defaultobjectreference
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definebreakpoints [....]
*  NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definefallbackfamily [....] [....] [....] [..,..=..,..]
                                                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 [....] [....] [....] [...,...]
                                                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  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
```

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

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

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

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

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

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

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

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..,..]

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

\definefontsize [...]

* NAME

\definefontsolution [...¹] [...²] [..,..=³..,..]

1 NAME
2 NAME
3 inherits: \setupfontsolution

\definefontstyle [...,...¹] [...²]

1 NAME
2 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definemessageconstant {...}
* NAME

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

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

\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 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 b
  inherits: \setuplayer
3 inherits: \setuplayeredtext
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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```
\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 NAME
2 SECTION
```

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

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

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

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

```
\definesort [...] [...] [...] {...}
                         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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\depthofstring {....}
               *
* TEXT

\depthonlybox {....}
              *
* CONTENT

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

\depthstrut

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

\determineheadnumber [....]
                     *
* SECTION

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

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

\determineregistercharacteristics [...] [..,..²..,..]
                                   ¹        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     ²
1 NAME
2 TEXT
```

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```
\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   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   CSNAME
2   NAME
3   TRUE
4   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doiffontsynonymelse {...} {...} {...}
1   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.. \.².
1   CSNAME
2   CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doindentation
```

```
\dollar
```

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

```
\dolooperlist {...,...} {...}
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
```

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

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

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

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

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

```
\dosetupcheckedinterlinespace {..,..=..,..}
* inherits: \setupinterlinespace
```

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

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

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

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

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

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

```
\dosinglegroupempty \¹.. {.².}
                          OPT
1 CSNAME
2 TEXT
```

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

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

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

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

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

```
\dot {.*.}
*   CHARACTER
```

```
\dotfskip {.*.}
*   DIMENSION
```

```
\dotoks \.*..
*   CSNAME
```

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

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

```
\dotripleempty \.¹.. [.².] [.³.] [.⁴.]
                     OPT    OPT    OPT
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
```

```
\dotripleemptywithset \.¹.. [...,²,...] [.³.] [.⁴.]
                            OPT         OPT    OPT
1   CSNAME
2   TEXT
3   TEXT
4   TEXT
```

```
\dotriplegroupempty \.¹.. {.²..} {.³.} {.⁴.}
                           OPT    OPT    OPT
1 CSNAME
2 TEXT
3 TEXT
4 TEXT
```

```
\doublebond
```

```
\dowith {...,¹...} {.².}
1 COMMAND
2 COMMAND
```

```
\dowithnextbox {.¹.} \.².. {.³.}
1 COMMAND
2 CSNAME
3 CONTENT
```

```
\dowithnextboxcontent {.¹.} {.².} \.³.. {.⁴.}
1 COMMAND
2 COMMAND
3 CSNAME
4 CONTENT
```

```
\dowithnextboxcontentcs \.¹.. \.².. \.³.. {.⁴.}
1 CSNAME
2 CSNAME
3 CSNAME
4 CONTENT
```

```
\dowithnextboxcs \.¹.. \.².. {.³.}
1 CSNAME
2 CSNAME
3 CONTENT
```

```
\dowithpargument \.ˣ..
* CSNAME
```

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

```
\dowithwargument \.ˣ..
* CSNAME
```

```
\dpofstring {.ˣ.}
* TEXT
```

```
\dummydigit
```

```
\dummyparameter {.ˣ.}
* KEY
```

```
\ETEX
```

```
\EveryLine {.ˣ.}
* COMMAND
```

```
\EveryPar {.ˣ.}
* COMMAND
```

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

```
\efcmaxheight {...}
*  NAME
```

```
\efcmaxwidth {...}
*  NAME
```

```
\efcminheight {...}
*  NAME
```

```
\efcminwidth {...}
*  NAME
```

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

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

```
\elapsedseconds
```

```
\elapsedtime
```

```
\em
```

```
\emphasisboldface
```

```
\emphasistypeface
```

```
\emptylines [...]
*  NUMBER          OPT
```

```
\emspace
```

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

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

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

```
\enableoutputstream [...]
*  NAME
```

```
\enableparpositions
```

\enableregime [...]

* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

\enabletrackers [...,...]

* NAME

\enskip

\enspace

\ENUMERATION [...,...] {...} ... \par
            OPT   OPT

1 REFERENCE

2 TEXT

3 CONTENT

\env {...}

* KEY

\environment [...]

* FILE

\environment ...

* FILE

\envvar {...} {...}

1 KEY

2 COMMAND

\epos {...}

* NAME

\equaldigits {...}

* TEXT

\eTeX

\executeifdefined {...} {...}

1 NAME

2 COMMAND

\exitloop

\exitloopnow

\expandcheckedcsname \... {...} {...}

1 CSNAME

2 KEY

3 TEXT

\expanded {...}

* CONTENT

\expandfontsynonym \... {...}

1 CSNAME

2 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\fastdecrement *...
* CSNAME

\fastincrement *...
* CSNAME

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

\fastloopfinal

\fastloopindex

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

\fastsetup {...}
* NAME

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

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

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

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

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

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

\fence

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

\FENCE {...}
* CONTENT

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

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

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

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

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

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

```
\fetchruntinecommand \... {....}
                      1      2
1 CSNAME
2 FILE
```

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

```
\fetchtwomarks [...]
* MARK
```

```
\field [....] [....]
         1      2
              OPT
1 NAME
2 TEXT
```

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

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

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

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

```
\figurefilename

\figurefilepath

\figurefiletype

\figurefullname

\figureheight

\figurenaturalheight

\figurenaturalwidth

\figuresymbol [....] [..,..=²..,..]
                         OPT
1  FILE NAME
2  inherits: \externalfigure

\figurewidth

\filename {...}
*  FILE

\filledhboxb ... {...}
             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
1  inherits: \setupfillinrules
2  TEXT
3  TEXT
```

```
\fillintext [..,..⁼..,..] {...} {...}
                        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
```

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

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

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

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

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

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

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

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

```
\firstrealpage
```

```
\firstrealpagenumber
```

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

```
\firstsubpage
```

```
\firstsubpagenumber
```

```
\firstuserpage
```

```
\firstuserpagenumber
```

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

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

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\fittopbaselinegrid {...}
* CONTENT

\fixedspace

\fixedspaces

\flag {...}
* NAME

\floatuserdataparameter {...}
* KEY

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

\flushboxregister ...
* CSNAME NUMBER

\flushcollector [...]
* NAME

\flushedrightlastline

\flushlayer [...]
* NAME

\flushlocalfloats

\flushnextbox

\flushnotes

\flushoutputstream [...]
* NAME

\flushshapebox

\flushtextflow {...}
* NAME

\flushtokens [...]
* NAME

\flushtoks \...
* CSNAME

\fontalternative

\fontbody

\fontchar {...}
* NAME

\fontcharbyindex {...}
* NUMBER

\fontclass

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

\fontface

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

\fontsize

\fontstyle

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

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

\forcecharacterstripping

\forcelocalfloats

\forgeteverypar

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

\forgetragged

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\unframed $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
1 inherits: \setupframed
2 CONTENT

\freezedimenmacro $\backslash\overset{1}{...}$ $\backslash\overset{2}{...}$
1 CSNAME
2 CSNAME

\freezemeasure $[.\overset{1}{..}]$ $[.\overset{2}{..}]$
1 NAME
2 DIMENSION

\frenchspacing

\from $[.\overset{*}{..}]$
* REFERENCE

\fromlinenote $[.\overset{1}{..}]$ $\{.\overset{2}{.}.\}$
1 REFERENCE
2 TEXT

\frozenhbox $\{.\overset{*}{.}.\}$
* CONTENT

\frule .. $\overset{*}{...}$ .. \relax
* width␣DIMENSION height␣DIMENSION depth␣DIMENSION radius␣DIMENSION line␣DIMENSION type␣TEXT data␣TEXT name␣TEXT

\GetPar

\GotoPar

\Greeknumerals $\{.\overset{*}{.}.\}$
* NUMBER

\gdefconvertedargument $\backslash\overset{1}{...}$ $\{.\overset{2}{.}.\}$
1 CSNAME
2 TEXT

\gdefconvertedcommand $\backslash\overset{1}{...}$ $\backslash\overset{2}{...}$
1 CSNAME
2 CSNAME

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

```
\getboxllx ...
* CSNAME NUMBER
```

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

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

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

\getBUFFER

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

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

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

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

```
\getdefinedbuffer [...]
* BUFFER
```

```
\getdocumentargument {...}
* NAME
```

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

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

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

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

```
\geteparameters [...] [..,..=..,..]
1 TEXT
2 KEY = VALUE
```

```
\getexpandedparameters [....] [..,..=..,..]
1 TEXT
2 KEY = VALUE
```

```
\getfiguredimensions [....] [..,..=..,...]
                                    OPT
1 FILE
2 inherits: \setupexternalfigure
```

```
\getfirstcharacter {...}
* TEXT
```

```
\getfirsttwopassdata {...}
* NAME
```

```
\getfromcommacommand [...,...] [..]
1 COMMAND
2 NUMBER
```

```
\getfromcommalist [...,...] [..]
1 COMMAND
2 NUMBER
```

```
\getfromtwopassdata {...} {...}
1 NAME
2 NAME
```

```
\getglyphdirect {...} {...}
1 FONT
2 NUMBER CHARACTER
```

```
\getglyphstyled {...} {...}
1 FONT
2 NUMBER CHARACTER
```

```
\getgparameters [....] [..,..=..,..]
1 TEXT
2 KEY = VALUE
```

```
\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   CSNAME
2   NUMBER
3   NUMBER
```

```
\getrandomnumber \.¹.. {.².} {.³.}
1   CSNAME
2   NUMBER
3   NUMBER
```

```
\getrandomseed \.ˣ..
*   CSNAME
```

```
\getraweparameters [.¹.] [..,..²..,..]
1   TEXT
2   KEY = VALUE
```

```
\getrawgparameters [.¹.] [..,..²..,..]
1   TEXT
2   KEY = VALUE
```

```
\getrawnoflines {.ˣ.}
*   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 {.ˣ.}
*   default text title number page realpage
```

```
\getroundednoflines {.ˣ.}
*   DIMENSION
```

```
\getsubstring {.¹.} {.².} {.³.}
1   NUMBER
2   NUMBER
3   TEXT
```

```
\gettwopassdata {.ˣ.}
*   NAME
```

```
\gettwopassdatalist {.ˣ.}
*   NAME
```

```
\getuvalue {.ˣ.}
*   NAME
```

```
\getvalue {.ˣ.}
*   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
```

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```
\gobblesixarguments {...} {...} {...} {...} {...} {...}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
6   CONTENT
```

```
\gobblespacetokens
```

```
\gobbletenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
6   CONTENT
7   CONTENT
8   CONTENT
9   CONTENT
10  CONTENT
```

```
\gobblethreearguments {...} {...} {...}
1   CONTENT
2   CONTENT
3   CONTENT
```

```
\gobblethreeoptionals [...] [...] [...]
1   TEXT
2   TEXT
3   TEXT
```

```
\gobbletwoarguments {...} {...}
1   CONTENT
2   CONTENT
```

```
\gobbletwooptionals [...] [...]
1   TEXT
2   TEXT
```

```
\gobbleuntil \...
*   CSNAME
```

```
\gobbleuntilrelax ... \relax
*   CONTENT
```

```
\godown [...]
*   DIMENSION
```

```
\goto {...} [...]
1   CONTENT
2   REFERENCE
```

```
\gotobox {...} [...]
1   CONTENT
2   REFERENCE
```

```
\gotopage {...} [...]
1   TEXT
2   REFERENCE
```

```
\grabbufferdata [....] [....] [....] [....]
                    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      2
1 NAME
2 CSNAME
```

```
\grave {...}
         *
* CHARACTER
```

```
\graycolor [....] {...}
              1      2
1 COLOR
2 CONTENT
```

```
\grayvalue {...}
             *
* COLOR
```

```
\greedysplitstring .... \at .... \to \.... \and \....
                     1         2        3          4
1 TEXT
2 TEXT
3 CSNAME
4 CSNAME
```

```
\greeknumerals {...}
                 *
* NUMBER
```

```
\grid [..,..=..,..]
* inherits: \basegrid
         OPT
```

```
\groupedcommand {...} {...}
                  1     2
1 COMMAND
2 COMMAND
```

```
\gsetboxllx .... {...}
              1     2
1 CSNAME NUMBER
2 DIMENSION
```

```
\gsetboxlly .... {...}
              1     2
1 CSNAME NUMBER
2 DIMENSION
```

```
\gujaratinumerals {...}
                    *
* NUMBER
```

```
\gurmurkhinumerals {...}
                     *
* NUMBER
```

```
\hairline
```

```
\hairspace
```

```
\halflinestrut
```

```
\halfstrut
```

```
\halfwaybox {...}
* CONTENT
```

```
\handletokens ... \with \...
1  TEXT
2  CSNAME
```

```
\handwritten
```

```
\hash
```

```
\hat {...}
* CHARACTER
```

```
\hboxofvbox ...
* CSNAME NUMBER
```

```
\hboxreference [...,...] {...}
1  REFERENCE
2  CONTENT
```

```
\hboxBOX {...}
* CONTENT
```

```
\hdofstring {...}
* TEXT
```

```
\headhbox ... {...}
1  TEXT      OPT
2  CONTENT
```

```
\headnumber [...] [...]
1  SECTION      OPT
2  previous current next first last
```

```
\headnumbercontent
```

```
\headnumberdistance
```

```
\headnumberwidth
```

```
\headreferenceattributes
```

```
\headsetupspacing
```

```
\headtextcontent
```

```
\headtextdistance
```

```
\headtextwidth
```

```
\headvbox ... {...}
1  TEXT      OPT
2  CONTENT
```

```
\headwidth
```

```
\heightanddepthofstring {...}
* TEXT
```

```
\heightofstring {...}
* TEXT
```

```
\heightspanningtext {...} {...} {...}
1 TEXT
2 DIMENSION
3 FONT
```

```
\helptext [...] {...} {...}
1 REFERENCE    OPT
2 TEXT
3 TEXT
```

```
\HELP [...] {...} {...}
1 REFERENCE    OPT
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       2      3
1 left right
      OPT
2 CONTENT
3 CONTENT
```

```
\himilo {....} {....} {....}
          1       2      3
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\hl [...]
      *
* NUMBER
     OPT
```

```
\horizontalgrowingbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\horizontalpositionbar [..,..=..,..]
* inherits: \setuppositionbar
```

```
\hphantom {...}
* CONTENT
```

```
\hpos {....} {....}
        1       2
1 NAME
2 CONTENT
```

```
\hsizefraction {....} {....}
                 1       2
1 DIMENSION
2 NUMBER
```

```
\hsmash {...}
* CONTENT
```

```
\hsmashbox ...
* CSNAME NUMBER
```

```
\hsmashed {...}
* CONTENT
```

```
\hspace [....] [....]
          1       2
1 NAME         OPT        OPT
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME
```

```
\htdpofstring {...}
* TEXT
```

```
\htofstring {...}
* TEXT
```

```
\hyphen
```

```
\hyphenatedcoloredword {...}
* TEXT
```

```
\hyphenatedfile {...}
* FILE
```

```
\hyphenatedfilename {...}
* TEXT
```

```
\hyphenatedhbox {...}
* CONTENT
```

```
\hyphenatedpar {...}
* TEXT
```

```
\hyphenatedurl {...}
* TEXT
```

```
\hyphenatedword {...}
* TEXT
```

```
\INRSTEX
```

```
\ibox {...}
* CONTENT
```

```
\ifassignment ... \else ... \fi
1  TRUE
2  FALSE
```

```
\iff
```

```
\ifinobject ... \else ... \fi
1  TRUE
2  FALSE
```

```
\ifinoutputstream ... \else ... \fi
1  TRUE
2  FALSE
```

```
\ifparameters ... \else ... \fi
1  TRUE
2  FALSE
```

```
\iftrialtypesetting ... \else ... \fi
1  TRUE
2  FALSE
```

```
\ignoreimplicitspaces
```

```
\ignorevalue {...}
* NAME
```

```
\immediatesavetwopassdata {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\impliedby
```

```
\implies
```

```
\in {...} {...} [...]
1 TEXT        OPT        OPT
2 TEXT
3 REFERENCE
```

```
\includemenu [...]
* NAME
```

```
\includeversioninfo {...}
* NAME
```

```
\increment \...
* CSNAME
```

```
\incrementcounter [...] [...]
1 NAME         OPT
2 NUMBER
```

```
\incrementedcounter [...]
* NAME
```

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

```
\incrementvalue {...}
* NAME
```

```
\increment cd:parentheses-l
* CSNAME NUMBER
```

```
\indentation
```

```
\infofont
```

```
\infofontbold
```

```
\inframed [..,..=..,..] {...}
1 inherits: \setupframed    OPT
2 CONTENT
```

```
\infull {...}
* NAME
```

```
\inheritparameter [...] [...] [...]
1 TEXT
2 TEXT
3 KEY
```

```
\inhibitblank
```

```
\initializeboxstack {...}
* NAME
```

```
\inline {...} [...]
1 TEXT        OPT
2 REFERENCE
```

```
\inlinebuffer [...,...]
                  OPT
* BUFFER

\inlinedbox {...}
* CONTENT

\inlinemath {...}
* CONTENT

\inlinemathematics {...}
* CONTENT

\inlinemessage {...}
* TEXT

\inlineordisplaymath {...} {...}
                       1      2
1 CONTENT
2 CONTENT

\inlineprettyprintbuffer {...} {...}
                          1      2
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME

\inlinerange [...]
* REFERENCE

\innerflushshapebox

\input {...}
* FILE

\inputfilebarename

\inputfilename

\inputfilerealsuffix

\inputfilesuffix

\inputgivenfile {...}
* FILE

\input ...
* FILE

\insertpages [...] [...,...] [..,..=..,..]
              1        2   OPT     3   OPT
1 FILE
2 NUMBER
3 width    = DIMENSION
  n        = NUMBER
  category = NAME

\installactionhandler {...}
* NAME

\installactivecharacter ...
* CHARACTER
```

```
\installanddefineactivecharacter ... {...}
1   CHARACTER
2   COMMAND
```

```
\installattributestack \*...
*   CSNAME
```

```
\installautocommandhandler \1... {.2..} \3...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installautosetuphandler \1... {.2..}
1   CSNAME
2   NAME
```

```
\installbasicautosetuphandler \1... {.2..} \3...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installbasicparameterhandler \1... {.2..}
1   CSNAME
2   NAME
```

```
\installbottomframerenderer {.1..} {.2..}
1   NAME
2   COMMAND
```

```
\installcommandhandler \1... {.2..} \3...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installcorenamespace {...}
*   NAME
```

```
\installdefinehandler \1... {.2..} \3...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installdefinitionset \1... {.2..}
1   CSNAME
2   NAME
```

```
\installdefinitionsetmember \1... {.2..} \3... {.4..}
1   CSNAME
2   NAME
3   CSNAME
4   NAME
```

```
\installdirectcommandhandler \1... {.2..}
1   CSNAME
2   NAME
```

```
\installdirectparameterhandler \1... {.2..}
1   CSNAME
2   NAME
```

```
\installdirectparametersethandler \1... {.2..}
1   CSNAME
2   NAME
```

```
\installdirectsetuphandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installdirectstyleandcolorhandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installframedautocommandhandler \.¹.. {.².} \.³..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installframedcommandhandler \.¹.. {.².} \.³..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installlanguage [.¹.] [..,..²..,..]
1 NAME
2 inherits: \setuplanguage
```

```
\installlanguage [.¹.] [.².]
1 NAME
2 LANGUAGE
```

```
\installleftframerenderer {.¹.} {.².}
1 NAME
2 COMMAND
```

```
\installnamespace {.ˣ.}
* NAME
```

```
\installoutputroutine \.¹.. {.².}
1 CSNAME
2 COMMAND
```

```
\installpagearrangement ... {.².}
1 NAME
2 COMMAND
```

```
\installparameterhandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installparameterhashhandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installparametersethandler \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installparentinjector \.¹.. {.².}
1 CSNAME
2 NAME
```

```
\installrightframerenderer {.¹.} {.².}
1 NAME
2 COMMAND
```

```
\installrootparameterhandler \.<sup>1</sup>.. {.<sup>2</sup>.}
1 CSNAME
2 NAME
```

```
\installsetuphandler \.<sup>1</sup>.. {.<sup>2</sup>.}
1 CSNAME
2 NAME
```

```
\installsetuponlycommandhandler \.<sup>1</sup>.. {.<sup>2</sup>.}
1 CSNAME
2 NAME
```

```
\installshipoutmethod {.<sup>1</sup>.} {.<sup>2</sup>.}
1 NAME
2 COMMAND
```

```
\installsimplecommandhandler \.<sup>1</sup>.. {.<sup>2</sup>.} \.<sup>3</sup>..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installsimpleframedcommandhandler \.<sup>1</sup>.. {.<sup>2</sup>.} \.<sup>3</sup>..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installstyleandcolorhandler \.<sup>1</sup>.. {.<sup>2</sup>.}
1 CSNAME
2 NAME
```

```
\installswitchcommandhandler \.<sup>1</sup>.. {.<sup>2</sup>.} \.<sup>3</sup>..
1 CSNAME
2 NAME
3 CSNAME
```

```
\installswitchsetuphandler \.<sup>1</sup>.. {.<sup>2</sup>.}
1 CSNAME
2 NAME
```

```
\installtexdirective {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}
1 NAME
2 COMMAND
3 COMMAND
```

```
\installtextracker {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.}
1 NAME
2 COMMAND
3 COMMAND
```

```
\installtopframerenderer {.<sup>1</sup>.} {.<sup>2</sup>.}
1 NAME
2 COMMAND
```

```
\installunitsseparator {.<sup>1</sup>.} {.<sup>2</sup>.}
1 NAME
2 COMMAND
```

```
\installunitsspace {.<sup>1</sup>.} {.<sup>2</sup>.}
1 NAME
2 COMMAND
```

```
\installversioninfo {...} {...}
1  NAME
2  COMMAND
```

```
\integerrounding {...}
*  NUMBER
```

```
\interactionbar [...] [..,..=..,..]
                  OPT      OPT
1  NAME
2  inherits: \setupinteractionbar
```

```
\interactionbuttons [..,..=..,..] [...,...]
1  inherits: \setupinteractionbar OPT
2  page subpage REFERENCE
```

```
\interactionmenu [...] [..,..=..,..]
                        OPT
1  NAME
2  inherits: \setupinteractionmenu
```

```
\intertext {...}
*  TEXT
```

```
\invokepageheandler {...} {...}
1  normal none NAME
2  CONTENT
```

```
\istltdir ...
*  TLT TRT
```

```
\istrtdir ...
*  TLT TRT
```

```
\italic
```

```
\italicbold
```

```
\italiccorrection
```

```
\italicface
```

```
\item [...,...]
          OPT
*  REFERENCE
```

```
\items [..,..=..,..] {...}
            OPT
1  inherits: \setupitems
2  TEXT
```

```
\itemtag [...,...]
              OPT
*  REFERENCE
```

```
\jobfilename
```

```
\jobfilesuffix
```

```
\kap {...}
*  TEXT
```

```
\keepblocks [...,...] [...,...]
                      OPT
1   NAME
2   NAME
```

```
\keeplinestogether {...}
*   NUMBER
```

```
\keepunwantedspaces
```

```
\kerncharacters [..¹..] {..²..}
                OPT
1   NUMBER
2   TEXT
```

```
\koreancirclenumerals {...}
*   NUMBER
```

```
\koreannumerals {...}
*   NUMBER
```

```
\koreannumeralsc {...}
*   NUMBER
```

```
\koreannumeralsp {...}
*   NUMBER
```

```
\koreanparentnumerals {...}
*   NUMBER
```

```
\LAMSTEX
```

```
\LATEX
```

```
\LamSTeX
```

```
\LaTeX
```

```
\LUAJITTEX
```

```
\LUATEX
```

```
\Lua
```

```
\LuajitTeX
```

```
\LuaTeX
```

```
\LABELlanguage
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\btxlabellanguage
```

```
\headlanguage
```

```
\labellanguage
```

`\mathlabellanguage`

`\operatorlanguage`

`\prefixlanguage`

`\suffixlanguage`

`\taglabellanguage`

`\unitlanguage`

`\LABELtexts {.^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 [...,^1...,...] {...^2}`   1 REFERENCE ^{OPT}   2 TEXT
`\language [...^*]`   * **LANGUAGE**
`\languageCharacters {...^*}`   * **NUMBER**
`\languagecharacters {...^*}`   * **NUMBER**
`\languagecharwidth {...^*}`   * **LANGUAGE**
`\LANGUAGE`
`\lastcounter [..^1.] [..^2.]`   1 NAME ^{OPT}   2 NUMBER
`\lastcountervalue [...^*]`   * **NAME**
`\lastdigit {...^*}`   * **NUMBER**
`\lastlinewidth`
`\lastnaturalboxdp`
`\lastnaturalboxht`
`\lastnaturalboxwd`
`\lastpredefinedsymbol`
`\lastrealpage`
`\lastrealpagenumber`
`\lastsubcountervalue [..^1.] [..^2.]`   1 NAME   2 NUMBER
`\lastsubpage`
`\lastsubpagenumber`
`\lasttwodigits {...^*}`   * **NUMBER**

```
\lastuserpage
```

```
\lastuserpagenumber
```

```
\lateluacode {...}
```
* COMMAND

```
\layeredtext [..,..≜..,..] [..,..≜..,..] {...} {...}
```
1 inherits: \setuplayer^{OPT}
2 inherits: \setuplayeredtext
3 TEXT
4 CONTENT

```
\layerheight
```

```
\layerwidth
```

```
\lazysavetaggedtwopassdata {...} {...} {...} {...}
```
1 NAME
2 NUMBER
3 NAME
4 CONTENT

```
\lazysavetwopassdata {...} {...} {...}
```
1 NAME
2 NUMBER
3 CONTENT

```
\lbox ... {...}
```
1 TEXT ^{OPT}
2 CONTENT

```
\left ...
```
* CHARACTER

```
\leftaligned {...}
```
* CONTENT

```
\leftbottombox {...}
```
* CONTENT

```
\leftbox {...}
```
* CONTENT

```
\lefthbox {...}
```
* CONTENT

```
\leftLABELtext {...}
```
* KEY
instances: head label mathlabel

```
\leftheadtext {...}
```
* KEY

```
\leftlabeltext {...}
```
* KEY

```
\leftmathlabeltext {...}
```
* KEY

```
\leftline {...}
*   CONTENT

\leftorrighthbox ...¹ {...²}
                      OPT
1   TEXT
2   CONTENT

\leftorrightvbox ...¹ {...²}
                      OPT
1   TEXT
2   CONTENT

\leftorrightvtop ...¹ {...²}
                      OPT
1   TEXT
2   CONTENT

\leftskipadaption

\leftsubguillemot

\lefttopbox {...}
*   CONTENT

\lefttoright

\lefttorighthbox ...¹ {...²}
                      OPT
1   TEXT
2   CONTENT

\lefttorightvbox ...¹ {...²}
                      OPT
1   TEXT
2   CONTENT

\lefttorightvtop ...¹ {...²}
                      OPT
1   TEXT
2   CONTENT

\letbeundefined {...}
*   NAME

\letcatcodecommand \...¹ ...² \...³
1   CSNAME
2   CHARACTER NUMBER
3   CSNAME

\letcscsname \...¹ \csname ...² \endcsname
1   CSNAME
2   NAME

\letcsnamecs \csname ...¹ \endcsname \...²
1   NAME
2   CSNAME

\letcsnamecsname \csname ...¹ \endcsname \csname ...² \endcsname
1   NAME
2   NAME

\letdummyparameter {...¹} \...²
1   KEY
2   CSNAME
```

```
\letempty \.*...
* CSNAME
```

```
\letgvalue {.¹..} \.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

$\letterspacing$ *[. .¹.]* {. .².}
1 NUMBER ^{OPT}
2 TEXT

\lettertilde

\letterunderscore

$\letvalue$ {. .¹.} \ .²..
1 NAME
2 CSNAME

$\letvalueempty$ {. .ˣ.}
* NAME

$\letvaluerelax$ {. .ˣ.}
* NAME

$\lfence$ {. .ˣ.}
* CHARACTER

$\lhbox$ {. .ˣ.}
* CONTENT

$\limitatefirstline$ {. .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

$\line$ {. .ˣ.}
* CONTENT

```
\LINENOTE {...}
* TEXT
instances: linenote
```

```
\linenote {...}
* TEXT
```

```
\linespanningtext {...} {...} {...}
                      1      2     3
1 TEXT
2 DIMENSION
3 FONT
```

```
\linewidth
```

```
\listcitation [..,..≟..,..] [...]
                   OPT        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
                OPT
2 REFERENCE
```

```
\listcitation [..,..≟..,..] [..,..≟..,..]
                   1              2
1 reference   = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\listcite [..,..≟..,..] [...]
               OPT        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
                OPT
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}
1 NAME
2 inherits: \setupframed
3 CONTENT
```
OPT

```
\localframedwithsettings [...1] [..,..2..,..] {...3}
1 NAME
2 inherits: \setupframed
3 CONTENT
```

```
\localhsize
```

```
\localpopbox ...
* CSNAME NUMBER
```

```
\localpopmacro \...
* CSNAME
```

```
\localpushbox ...
* CSNAME NUMBER
```

```
\localpushmacro \...
* CSNAME
```

```
\localundefine {...}
* NAME
```

```
\locatedfilepath
```

```
\locatefilepath {...}
* FILE
```

```
\locfilename {...}
* FILE
```

```
\lohi [..¹..] {..²..} {..³..}
1 left right    OPT
2 CONTENT
3 CONTENT
```

```
\lomihi {..¹..} {..²..} {..³..}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\low {...}
* CONTENT
```

```
\lowerbox {..¹..} \..².. {..³..}
1 DIMENSION
2 CSNAME
3 CONTENT
```

```
\lowercased {...}
* TEXT
```

```
\lowercasestring ..¹.. \to \..²..
1 TEXT
2 CSNAME
```

```
\lowerleftdoubleninequote
```

```
\lowerleftsingleninequote
```

```
\lowerrightdoubleninequote
```

```
\lowerrightsingleninequote
```

```
\LOWHIGH [...] {...} {...}
1  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

$\MPcode \{\overset{1}{...}\} \{\overset{2}{...}\}$
1 NAME   OPT
2 CONTENT

\MPcolor {...}
* COLOR

\MPcoloronly {...}
* COLOR

```
\MPcolumn {...}
* NAME

\MPd {...}
* NAME

\MPdrawing {...}
* CONTENT

\MPfontsizehskip {...}
* FONT

\MPgetmultipars {...} {...}
1   NAME
2   NAME

\MPgetmultishape {...} {...}
1   NAME
2   NAME

\MPgetposboxes {...,...} {...}
1   NAME
2   NAME

\MPh {...}
* NAME

\MPII

\MPIV

\MPinclusions [...] {...} {...}
            OPT   OPT
1   +
2   NAME
3   CONTENT

\MPleftskip {...}
* NAME

\MPll {...}
* NAME

\MPlr {...}
* NAME

\MPls {...}
* NAME

\MPmenubuttons {...}
* NAME

\MPn {...}
* NAME

\MPoptions {...}
* COLOR
```

```
\MPoverlayanchor {...}
* NAME
```

```
\MPp {...}
* NAME
```

```
\MPpage {...}
* NAME
```

```
\MPpardata {...}
* NAME
```

```
\MPplus {.¹.} {.².} {.³.}
1 NAME
2 NUMBER
3 CONTENT
```

```
\MPpos {...}
* NAME
```

```
\MPpositiongraphic {.¹.} {..,..²..,..}
                                OPT
1 NAME
2 KEY = VALUE
```

```
\MPposset {...}
* NAME
```

```
\MPr {...}
* NAME
```

```
\MPrawvar {.¹.} {.².}
1 NAME
2 KEY
```

```
\MPregion {...}
* NAME
```

```
\MPrest {.¹.} {.².}
1 NAME
2 CONTENT
```

```
\MPrightskip {...}
* NAME
```

```
\MPrs {...}
* NAME
```

```
\MPstring {...}
* NAME
```

```
\MPtext {...}
* NAME
```

```
\MPtransparency {...}
* COLOR
```

```
\MPul {...}
* NAME
```

```
\MPur {...}
* NAME
```

```
\MPVI
```

```
\MPv {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\MPvar {...}
* KEY
```

```
\MPvariable {...}
* KEY
```

```
\MPvv {...} {...}
1  NAME
2  CONTENT
```

```
\MPw {...}
* NAME
```

```
\MPwhd {...}
* NAME
```

```
\MPx {...}
* NAME
```

```
\MPxy {...}
* NAME
```

```
\MPxywhd {...}
* NAME
```

```
\MPy {...}
* NAME
```

```
\m [...] {...}
1  NAME
2  CONTENT
```

```
\mainlanguage [...]
* LANGUAGE
```

```
\makecharacteractive ...
* CHARACTER
```

```
\makerawcommalist [...,...] \...
1  COMMAND
2  CSNAME
```

```
\makestrutofbox ...
* CSNAME NUMBER
```

```
\mapfontsize [...] [...]
1  DIMENSION
2  DIMENSION
```

```
\margindata [.¹.] [..,..²..,..] [..,..³..,..] {.⁴.}
1 NAME
2 reference = REFERENCE
   inherits: \setupmargindata
3 inherits: \setupmarginframed
4 CONTENT
```

```
\MARGINDATA [..,..¹..,..] [..,..²..,..] {.³.}
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.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\atrightmargin [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\ininner [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\ininneredge [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\ininnermargin [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleft [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleftedge [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inleftmargin [..,..¹..,..] [..,..²..,..] {.³.}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inmargin [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inother [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inouter [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inouteredge [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inoutermargin [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inright [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inrightedge [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\inrightmargin [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\margintext [..,..=¹..,..] [..,..=²..,..] {...³.}
1  reference = REFERENCE
   inherits: \setupmargindata
2  inherits: \setupmarginframed
3  CONTENT
```

```
\markcontent [...¹.] {...².}
1  reset all NAME
2  CONTENT
```

```
\marking (...,¹...) (...,²...) [...³.]
1  POSITION
2  POSITION
3  REFERENCE
```

```
\markinjector [...*.]
*  NAME
```

```
\markpage [..¹.] [..².]
1 NAME                 OPT
2 [-+]NUMBER
```

```
\mat {...}
* CONTENT
```

```
\math [..¹.] {..².}
1 NAME    OPT
2 CONTENT
```

```
\mathbf
```

```
\mathbi
```

```
\mathblackboard
```

```
\mathbs
```

```
\MATHCOMMAND {..¹.} {..².}
1 TEXT          OPT    OPT
2 TEXT
```

```
\mathdefault
```

```
\mathdouble [..¹.] {..².} {..³.} {..⁴.}
1 both vfenced  OPT
2 NUMBER
3 TEXT
4 TEXT
```

```
\MATHDOUBLEEXTENSIBLE {..¹.} {..².}
1 TEXT
2 TEXT
instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace
overparentunderparent overbracketunderbracket
```

```
\doublebar {..¹.} {..².}
1 TEXT
2 TEXT
```

```
\doublebrace {..¹.} {..².}
1 TEXT
2 TEXT
```

```
\doublebracket {..¹.} {..².}
1 TEXT
2 TEXT
```

```
\doubleparent {..¹.} {..².}
1 TEXT
2 TEXT
```

```
\overbarunderbar {..¹.} {..².}
1 TEXT
2 TEXT
```

```
\overbraceunderbrace {..¹.} {..².}
1 TEXT
2 TEXT
```

\overbracketunderbracket {...} {...}
1 TEXT
2 TEXT

\overparentunderparent {...} {...}
1 TEXT
2 TEXT

\mathematics [...] {...}
                OPT
1 NAME
2 CONTENT

\MATHEXTENSIBLE {...} {...}
                OPT   OPT
1 TEXT
2 TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xLeftarrow xRightarrow
xLeftrightarrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow
xleftharpoondown xleftharpoonup xrightharpoondown xrightharpoonup xrightoverleftarrow
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow
mLeftarrow mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup mrightoverleftarrow
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightarrowfill
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow
tleftrightarrow tLeftarrow tRightarrow tLeftrightarrow ttwoheadleftarrow ttwoheadrightarrow
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow
crightoverleftarrow

\cleftarrow {...} {...}
              OPT   OPT
1 TEXT
2 TEXT

\crightarrow {...} {...}
               OPT   OPT
1 TEXT
2 TEXT

\crightoverleftarrow {...} {...}
                       OPT   OPT
1 TEXT
2 TEXT

\eleftarrowfill {...} {...}
                  OPT   OPT
1 TEXT
2 TEXT

\eleftharpoondownfill {...} {...}
                        OPT   OPT
1 TEXT
2 TEXT

\eleftharpoonupfill {...} {...}
                      OPT   OPT
1 TEXT
2 TEXT

\eleftrightarrowfill {...} {...}
                       OPT   OPT
1 TEXT
2 TEXT

\eoverbarfill {...} {...}
                OPT   OPT
1 TEXT
2 TEXT

```
\eoverbracefill {...} {...}
1  TEXT        OPT    OPT
2  TEXT
```

```
\eoverbracketfill {...} {...}
1  TEXT          OPT    OPT
2  TEXT
```

```
\eoverparentfill {...} {...}
1  TEXT         OPT    OPT
2  TEXT
```

```
\erightarrowfill {...} {...}
1  TEXT         OPT    OPT
2  TEXT
```

```
\erightharpoondownfill {...} {...}
1  TEXT               OPT    OPT
2  TEXT
```

```
\erightharpoonupfill {...} {...}
1  TEXT             OPT    OPT
2  TEXT
```

```
\etwoheadrightarrowfill {...} {...}
1  TEXT                OPT    OPT
2  TEXT
```

```
\eunderbarfill {...} {...}
1  TEXT       OPT    OPT
2  TEXT
```

```
\eunderbracefill {...} {...}
1  TEXT         OPT    OPT
2  TEXT
```

```
\eunderbracketfill {...} {...}
1  TEXT           OPT    OPT
2  TEXT
```

```
\eunderparentfill {...} {...}
1  TEXT          OPT    OPT
2  TEXT
```

```
\mequal {...} {...}
1  TEXT  OPT    OPT
2  TEXT
```

```
\mhookleftarrow {...} {...}
1  TEXT        OPT    OPT
2  TEXT
```

```
\mhookrightarrow {...} {...}
1  TEXT         OPT    OPT
2  TEXT
```

```
\mLeftarrow {...} {...}
1  TEXT     OPT    OPT
2  TEXT
```

```
\mLeftrightarrow {...} {...}
1   TEXT            OPT   OPT
2   TEXT
```

```
\mleftarrow {...} {...}
1   TEXT        OPT   OPT
2   TEXT
```

```
\mleftharpoondown {...} {...}
1   TEXT              OPT   OPT
2   TEXT
```

```
\mleftharpoonup {...} {...}
1   TEXT            OPT   OPT
2   TEXT
```

```
\mleftrightarrow {...} {...}
1   TEXT             OPT   OPT
2   TEXT
```

```
\mleftrightharpoons {...} {...}
1   TEXT                OPT   OPT
2   TEXT
```

```
\mmapsto {...} {...}
1   TEXT     OPT   OPT
2   TEXT
```

```
\mRightarrow {...} {...}
1   TEXT         OPT   OPT
2   TEXT
```

```
\mrel {...} {...}
1   TEXT  OPT   OPT
2   TEXT
```

```
\mrightarrow {...} {...}
1   TEXT         OPT   OPT
2   TEXT
```

```
\mrightharpoondown {...} {...}
1   TEXT               OPT   OPT
2   TEXT
```

```
\mrightharpoonup {...} {...}
1   TEXT             OPT   OPT
2   TEXT
```

```
\mrightleftharpoons {...} {...}
1   TEXT                OPT   OPT
2   TEXT
```

```
\mrightoverleftarrow {...} {...}
1   TEXT                 OPT   OPT
2   TEXT
```

```
\mtriplerel {...} {...}
1   TEXT        OPT   OPT
2   TEXT
```

```
\mtwoheadleftarrow {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\mtwoheadrightarrow {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tequal {...} {...}
1 TEXT    OPT    OPT
2 TEXT
```

```
\thookleftarrow {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\thookrightarrow {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tLeftarrow {...} {...}
1 TEXT       OPT    OPT
2 TEXT
```

```
\tLeftrightarrow {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tleftarrow {...} {...}
1 TEXT       OPT    OPT
2 TEXT
```

```
\tleftharpoondown {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tleftharpoonup {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tleftrightarrow {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tleftrightharpoons {...} {...}
1 TEXT         OPT    OPT
2 TEXT
```

```
\tmapsto {...} {...}
1 TEXT     OPT    OPT
2 TEXT
```

```
\tRightarrow {...} {...}
1 TEXT       OPT    OPT
2 TEXT
```

```
\trel {...} {...}
1 TEXT OPT    OPT
2 TEXT
```

```
\trightarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\trightharpoondown {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\trightharpoonup {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\trightleftharpoons {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\trightoverleftarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\ttriplerel {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\ttwoheadleftarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\ttwoheadrightarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xequal {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xhookleftarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xhookrightarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xLeftarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xLeftrightarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xleftarrow {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

```
\xleftharpoondown {...} {...}
1   TEXT        OPT     OPT
2   TEXT
```

`\xleftharpoonup {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xleftrightarrow {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xleftrightharpoons {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xmapsto {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xRightarrow {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xrel {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xrightarrow {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xrightharpoondown {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xrightharpoonup {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xrightleftharpoons {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xrightoverleftarrow {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xtriplerel {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xtwoheadleftarrow {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\xtwoheadrightarrow {...} {...}`
1 TEXT   OPT   OPT
2 TEXT

`\mathfraktur`

\MATHFRAMED $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
1 inherits: \setupmathframed
2 CONTENT

instances: mframed inmframed mcframed

$\inmframed$ $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
1 inherits: \setupmathframed
2 CONTENT

$\mcframed$ $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
1 inherits: \setupmathframed
2 CONTENT

$\mframed$ $[..,..\overset{1}{=}..,..]$ $\{.\overset{2}{.}.\}$
1 inherits: \setupmathframed
2 CONTENT

\mathfunction $\{.\overset{*}{.}.\}$
* CONTENT

\mathit

\mathitalic

\mathop $\{.\overset{*}{.}.\}$
* CONTENT

\MATHORNAMENT $\{.\overset{*}{.}.\}$
* CONTENT

\mathover $[.\overset{1}{.}.]$ $\{.\overset{2}{.}.\}$ $\{.\overset{3}{.}.\}$
1 top vfenced^{OPT}
2 NUMBER
3 TEXT

\MATHOVEREXTENSIBLE $\{.\overset{*}{.}.\}$
* TEXT

\MATHOVERTEXTEXTENSIBLE $\{.\overset{1}{.}.\}$ $\{.\overset{2}{.}.\}$
1 TEXT
2 TEXT

instances:

\MATHRADICAL $[.\overset{1}{.}.]$ $\{.\overset{2}{.}.\}$
1 TEXT   ^{OPT}
2 CONTENT

\mathrm

\mathscript

\mathsl

\mathss

\mathtext $\overset{1}{...}$ $\{.\overset{2}{.}.\}$
1 TEXT   ^{OPT}
2 TEXT

```
\mathtextbf ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathtextbi ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathtextbs ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathtextit ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathtextsl ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathtexttf ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathtf
```

```
\mathtriplet [...] {...} {...} {...}
1   NAME    OPT   OPT   OPT   OPT
2   TEXT
3   TEXT
4   TEXT
```

```
\MATHTRIPLET [...] {...} {...} {...}
1   NAME    OPT   OPT   OPT   OPT
2   TEXT
3   TEXT
4   TEXT
```

```
\mathtt
```

```
\mathunder [...] {...} {...}
1   bottom vfenced OPT
2   NUMBER
3   TEXT
```

```
\MATHUNDEREXTENSIBLE {...}
*   TEXT
```

```
\MATHUNDERTEXTEXTENSIBLE {...} {...}
1   TEXT
2   TEXT
```
instances:

```
\MATHUNSTACKED
```

```
\mathupright
```

```
\mathword ... {...}
1   TEXT        OPT
2   TEXT
```

```
\mathwordbf ... {...}
                 OPT
1  TEXT
2  TEXT
```

```
\mathwordbi ... {...}
                 OPT
1  TEXT
2  TEXT
```

```
\mathwordbs ... {...}
                 OPT
1  TEXT
2  TEXT
```

```
\mathwordit ... {...}
                 OPT
1  TEXT
2  TEXT
```

```
\mathwordsl ... {...}
                 OPT
1  TEXT
2  TEXT
```

```
\mathwordtf ... {...}
                 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
```

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```
\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 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\NormalizeFontWidth \... {...} {...} {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\NormalizeTextHeight {...} {...} {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\NormalizeTextWidth {...} {...} {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\Numbers {...}
* NUMBER
```

```
\namedheadnumber {...}
* SECTION
```

```
\namedstructureheadlocation {...}
* SECTION
```

```
\namedstructureuservariable {...} {...}
1 SECTION
2 KEY
```

```
\namedstructurevariable {...} {...}
1 SECTION
2 KEY
```

```
\namedtaggedlabeltexts {...} {...} {...} {...} {...}
1 NAME
2 NAME
3 NAME
4 NAME
5 CONTENT
```

```
\naturalhbox ... {...}
                OPT
1 TEXT
2 CONTENT
```

```
\naturalhpack ... {...}
                OPT
1 TEXT
2 CONTENT
```

```
\naturalvbox ... {...}
1  TEXT        OPT
2  CONTENT
```

```
\naturalvcenter ... {...}
1  TEXT           OPT
2  CONTENT
```

```
\naturalvpack ... {...}
1  TEXT         OPT
2  CONTENT
```

```
\naturalvtop ... {...}
1  TEXT        OPT
2  CONTENT
```

```
\naturalwd ...
*  CSNAME NUMBER
```

```
\negatecolorbox ...
*  CSNAME NUMBER
```

```
\negated {...}
*  TEXT
```

```
\negthinspace
```

```
\newattribute \...
*  CSNAME
```

```
\newcatcodetable \...
*  CSNAME
```

```
\newcounter \...
*  CSNAME
```

```
\newevery \...  \...
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 [..,..=..,..] {...}
1  inherits: \setupframed
2  CONTENT
```

```
\normalitalicface
```

```
\normalizebodyfontsize \... {...}
1  CSNAME
2  DIMENSION
```

```
\normalizedfontsize
```

```
\normalizefontdepth \... {...} {...} {...}
1  CSNAME
2  TEXT
3  DIMENSION
4  FONT
```

```
\normalizefontheight \... {...} {...} {...}
1  CSNAME
2  TEXT
3  DIMENSION
4  FONT
```

```
\normalizefontline \... {...} {...} {...}
1  CSNAME
2  TEXT
3  DIMENSION
4  FONT
```

```
\normalizefontwidth \... {...} {...} {...}
1  CSNAME
2  TEXT
3  DIMENSION
4  FONT
```

```
\normalizetextdepth {...} {...} {...}
1  FONT
2  DIMENSION
3  TEXT
```

```
\normalizetextheight {...} {...} {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextline {...} {...} {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\normalizetextwidth {...} {...} {...}
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 REFERENCE OPT
2 TEXT
instances: footnote endnote
```

```
\NOTE [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
instances: footnote endnote
```

```
\endnote [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
```

```
\footnote [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  list      = TEXT
  reference = REFERENCE
```

```
\endnote [...,...] {...}
1 REFERENCE   OPT
2 TEXT
```

```
\footnote [...,...] {...}
1 REFERENCE   OPT
2 TEXT
```

```
\notopandbottomlines
```

```
\notragged
```

```
\notsmallcapped {...}
```
* TEXT

```
\ntimes {...} {...}
```
1 TEXT
2 NUMBER

```
\numberofpoints {...}
```
* DIMENSION

```
\numbers {...}
```
* NUMBER

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

```
\objectwidth
```

```
\obox {...}
```
* CONTENT

```
\offset [..,..=..,..] {...}
```
1 inherits: \setupoffset
2 CONTENT

```
\offsetbox [..,..=..,..] \... {...}
```
1 inherits: \setupoffsetbox
2 CSNAME
3 CONTENT

```
\onedigitrounding {...}
```
* NUMBER

```
\ordinaldaynumber {...}
```
* NUMBER

```
\ordinalstr {...}
```
* TEXT

```
\ornamenttext [..,..=..,..] [..,..=..,..] {...} {...}
```
1 alternative = a b
   inherits: \setupcollector
2 style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
3 TEXT
4 CONTENT

```
\ornamenttext [...] {...} {...}
```
1 NAME
2 TEXT
3 CONTENT

```
\ornamenttext [..,..⌐¹..,..] [..,..⌐²..,..] {...³} {...⁴}
```
1   alternative = a **b**
    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 TEXT
2 TEXT
```

```
\PDFcolor {...}
* NAME
```

```
\PDFETEX
```

```
\PDFTEX
```

```
\PICTEX
```

```
\PiCTeX
```

```
\PointsToBigPoints {...} \...
1 DIMENSION
2 CSNAME
```

```
\PointsToReal {...} \...
1 DIMENSION
2 CSNAME
```

```
\PointsToWholeBigPoints {...} \...
1 DIMENSION
2 CSNAME
```

```
\PPCHTEX
```

```
\PPCHTeX
```

```
\PRAGMA
```

```
\PtToCm {...}
* DIMENSION
```

```
\page [...,...]
* inherits:\pagebreak
```

```
\pagearea [...] [...] [...]
1 top header text footer bottom
2 text margin edge
3 left right lefttext middletext righttext
```

```
\pagebreak [...,...]
* empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference
  left right even odd quadruple last lastpage start stop NAME
```

```
\pagefigure [...] [..,..=..,..]
                     OPT
1 FILE
2 offset = default overlay none DIMENSION
```

```
\pagegridspanwidth {...}
* NUMBER
```

```
\pageinjection [...] [..,..=..,..]
                  OPT        OPT
1 NAME
2 KEY = VALUE
```

```
\pageinjection [..,..⌣¹..,..] [..,..⌣²..,..]
                            OPT
1  inherits: \setuppageinjection
2  KEY = VALUE
```

```
\pagenumber
```

```
\pagereference [...,*...]
*  REFERENCE
```

```
\pagestaterealpage {..¹.} {..².}
1  NAME
2  NAME NUMBER
```

```
\paletsize
```

```
\PARAGRAPHS
```

```
\pdfactualtext {..¹.} {..².}
1  CONTENT
2  TEXT
```

```
\pdfbackendactualtext {..¹.} {..².}
1  CONTENT
2  TEXT
```

```
\pdfbackendcurrentresources
```

```
\pdfbackendsetcatalog {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetcolorspace {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetextgstate {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetinfo {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetname {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetpageattribute {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetpageresource {..¹.} {..².}
1  NAME
2  TEXT
```

```
\pdfbackendsetpagesattribute {..¹.} {..².}
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 [...,...] [...,...] [..,..=..,..]
1  SECTION LIST    OPT        OPT       OPT
2  SECTION LIST
3  inherits: \setupbookmark
```

```
\placebtxrendering [...¹.] [..,..²..,..]
OPT        OPT
1  NAME
2  inherits: \setupbtxrendering
```

```
\placecitation [..˙.]
*  REFERENCE
```

```
\placecombinedlist [...¹.] [..,..²..,..]
OPT
1  LIST
2  inherits: \setuplist
```

```
\placeCOMBINEDLIST [..,..⁎..,..]
OPT
*  inherits: \setuplist
instances: content
```

```
\placecontent [..,..⁎..,..]
*  inherits: \setuplist OPT
```

```
\placecomments
```

```
\placecurrentformulanumber
```

```
\placedbox {..˙.}
*  CONTENT
```

```
\placefloat [...¹.] [...,²...] [...,³...] {..⁴.} {..⁵.}
OPT       OPT
1  SINGULAR
2  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
   rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
   low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
   page leftpage rightpage somewhere effective header footer
3  REFERENCE
4  TEXT
5  CONTENT
```

```
\placefloatwithsetups [...¹.] [...,²...] [...,³...] {..⁴.} {..⁵.}
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 [...,¹...] [...,²...] {..³.} {..⁴.}
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...] [...,²...] {..³.} {..⁴.}
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
```

\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   OPT
2 inherits: \setupframed
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 [....] [..,..²..,..]
                         OPT
1 NAME
2 inherits: \setupnote
```

```
\placement [..¹.] [..,..²..,..] {..³.}
                      OPT
1 NAME
2 inherits: \setupplacement
3 CONTENT
```

```
\PLACEMENT [..,..¹..,..] {..².}
              OPT
1 inherits: \setupplacement
2 CONTENT
```

```
\placenamedfloat [..¹.] [..².]
1 NAME
2 REFERENCE
```

```
\placenamedformula [...,¹...] {..².}
                       OPT
1 + - REFERENCE
2 TEXT
```

```
\placenotes [...,¹...] [..,..²..,..]
                          OPT
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
            OPT
   middle math math:line math:halfline math:-line math:-halfline NAME
2 CONTENT
```

```
\placeongrid [...,¹...] {..².}
1 inherits: \definegridsnapping
                 OPT
2 CONTENT
```

```
\placeontopofeachother {..¹.} {..².}
1 CONTENT
2 CONTENT
```

```
\placepagenumber
```

```
\placepairedbox [..¹.] [..,..²..,..] {..³.} {..⁴.}
                          OPT
1 NAME
2 inherits: \setuppairedbox
3 CONTENT
4 TEXT
```

```
\placePAIREDBOX [..,..¹..,..] {..².} {..³.}
1 inherits: \setuppairedbox
                OPT
2 CONTENT
3 TEXT
instances: legend
```

```
\placelegend [..,..¹..,..] {..².} {..³.}
                OPT
1 inherits: \setuppairedbox
2 CONTENT
3 TEXT
```

```
\placeparallel [..¹.] [...,²...] [..,..³..,..]
                                    OPT
1 NAME
2 NAME
3 inherits: \setupparallel
```

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```
\placerawlist [...] [..,..=..,..]
              OPT
1  LIST
2  inherits: \setuplist
```

```
\placeregister [...] [..,..=..,..]
               OPT
1  NAME
2  inherits: \setupregister
```

```
\placeREGISTER [..,..=..,..]
               OPT
*  inherits: \setupregister
instances: index
```

```
\placeindex [..,..=..,..]
            OPT
*  inherits: \setupregister
```

```
\placerenderingwindow [...] [...]
                            OPT
1  NAME
2  NAME
```

```
\placesidebyside {...} {...}
1  CONTENT
2  CONTENT
```

```
\placesubformula [...,...]
                 OPT
*  + - REFERENCE
```

```
\popattribute \...
*  CSNAME
```

```
\popmacro \...
*  CSNAME
```

```
\popmode [...]
*  NAME
```

```
\popsystemmode {...}
*  NAME
```

```
\position [..,..=..,..] (...,...) {...}
          OPT
1  inherits: \setuppositioning
2  POSITION
3  CONTENT
```

```
\positionoverlay {...}
*  NAME
```

```
\positionregionoverlay {...} {...}
1  NAME
2  NAME
```

```
\postponenotes
```

```
\predefinedfont [...]
*  FONT
```

```
\predefinefont [...] [...]
1  NAME
2  FONT
```

```
\predefinesymbol [...]
* NAME
```

```
\prefixedpagenumber
```

```
\prependetoks ... \to \...
1 COMMAND
2 CSNAME
```

```
\prependgvalue {...} {...}
1 NAME
2 COMMAND
```

```
\prependtocommalist {...} \...
1 TEXT
2 CSNAME
```

```
\prependtoks ... \to \...
1 COMMAND
2 CSNAME
```

```
\prependtoksonce ... \to \...
1 COMMAND
2 CSNAME
```

```
\prependvalue {...} {...}
1 NAME
2 COMMAND
```

```
\presetdocument [..,..=..,..]
* inherits: \setupdocument
```

```
\presetfieldsymbols [...,...]
* NAME
```

```
\presetLABELtext [...] [..,..=..,..]
1 LANGUAGE        OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\presetbtxlabeltext [...] [..,..=..,..]
1 LANGUAGE        OPT
2 KEY = VALUE
```

```
\presetheadtext [...] [..,..=..,..]
1 LANGUAGE        OPT
2 KEY = VALUE
```

```
\presetlabeltext [...] [..,..=..,..]
1 LANGUAGE        OPT
2 KEY = VALUE
```

```
\presetmathlabeltext [...] [..,..=..,..]
1 LANGUAGE        OPT
2 KEY = VALUE
```

```
\presetoperatortext [...] [..,..=..,..]
1 LANGUAGE        OPT
2 KEY = VALUE
```

\presetprefixtext [.¹.] [..,..²..,..]
OPT
1 LANGUAGE
2 KEY = VALUE

\presetsuffixtext [.¹.] [..,..²..,..]
OPT
1 LANGUAGE
2 KEY = VALUE

\presettaglabeltext [.¹.] [..,..²..,..]
OPT
1 LANGUAGE
2 KEY = VALUE

\presetunittext [.¹.] [..,..²..,..]
OPT
1 LANGUAGE
2 KEY = VALUE

\pretocommalist {.¹.} \.².
1 TEXT
2 CSNAME

\prettyprintbuffer {.¹.} {.².}
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME

\prevcounter [.¹.] [.².]
OPT
1 NAME
2 NUMBER

\prevcountervalue [..]
* NAME

\preventmode [...,*...]
* NAME

\prevrealpage

\prevrealpagenumber

\prevsubcountervalue [.¹.] [.².]
1 NAME
2 NUMBER

\prevsubpage

\prevsubpagenumber

\prevuserpage

\prevuserpagenumber

\procent

\processaction [.¹.] [..,..²⇒..,..]
1 COMMAND
2 APPLY

\processallactionsinset [.¹.] [..,..²⇒..,..]
1 COMMAND
2 APPLY

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```
\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 [....] [..,..².,..] {..³.}
1   none fixed strict halffixed quarterfixed eightsfixed NAME
2   inherits: \setupprofile
3   CONTENT
```

```
\profilegivenbox {...¹.} ...²
1   none fixed strict halffixed quarterfixed eightsfixed NAME
2   CSNAME NUMBER
```

```
\program [...]
* NAME
```

```
\project [...]
* FILE
```

```
\project ...
* FILE
```

```
\pseudoMixedCapped {...}
* TEXT
```

```
\pseudoSmallCapped {...}
* TEXT
```

```
\pseudoSmallcapped {...}
* TEXT
```

```
\pseudosmallcapped {...}
* TEXT
```

```
\purenumber {...}
* NUMBER
```

```
\pusharrangedpages ... \poparrangedpages
```

```
\pushattribute \...
* CSNAME
```

```
\pushbackground [...] ... \popbackground
* NAME
```

```
\pushbar [...] ... \popbar
* NAME
```

```
\pushbutton [..¹.] [..².]
1   NAME
2   REFERENCE
```

```
\pushcatcodetable ... \popcatcodetable
```

```
\pushcolor [...] ... \popcolor
* COLOR
```

`\pushendofline ... \popendofline`
`\pushindentation ... \popindentation`
`\pushMPdrawing ... \popMPdrawing`
`\pushmacro \`.`..`   * CSNAME
`\pushmathstyle ... \popmathstyle`
`\pushmode [..`.`.]`   * NAME
`\pushoutputstream [..`.`.]`   * NAME   OPT
`\pushpath [..`.`.] ... \poppath`   * PATH
`\pushpunctuation ... \poppunctuation`
`\pushrandomseed ... \poprandomseed`
`\pushreferenceprefix {..`.`.} ... \popreferenceprefix`   * + - TEXT
`\pushsystemmode {..`.`.}`   * NAME
`\putboxincache {.`.`.} {.`.`.} .`.`.`   1 NAME   2 NUMBER TEXT   3 CSNAME NUMBER
`\putnextboxincache {.`.`.} {.`.`.} \`.`.. {.`.`.}`   1 NAME   2 NUMBER TEXT   3 CSNAME   4 CONTENT
`\qquad`
`\quad`
`\quads [..`.`.]`   * NUMBER   OPT
`\quarterstrut`
`\quitcommalist`
`\quitprevcommalist`
`\quittypescriptscanning`

```
\ReadFile {...}
* FILE

\Romannumerals {...}
* NUMBER

\raggedbottom

\raggedcenter

\raggedleft

\raggedright

\raggedwidecenter

\raisebox {...} \... {...}
1 DIMENSION
2 CSNAME
3 CONTENT

\randomizetext {...}
* TEXT

\randomnumber {...} {...}
1 NUMBER
2 NUMBER

\rawcounter [...] [...]
                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
```

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```
\rawprocessaction [....] [..,..=>..,..]
1 COMMAND
2 APPLY
```

```
\rawprocesscommacommand [...,...] \....
1 COMMAND
2 CSNAME
```

```
\rawprocesscommalist [...,...] \....
1 COMMAND
2 CSNAME
```

```
\rawstructurelistuservariable {....}
* KEY
```

```
\rawsubcountervalue [....] [...]
1 NAME
2 NUMBER
```

```
\rbox ... {....}
1 TEXT OPT
2 CONTENT
```

```
\readfile {....} {....} {....}
1 FILE
2 TRUE
3 FALSE
```

```
\readfixfile {....} {....} {....} {....}
1 PATH
2 FILE
3 TRUE
4 FALSE
```

```
\readjobfile {....} {....} {....}
1 FILE
2 TRUE
3 FALSE
```

```
\readlocfile {....} {....} {....}
1 FILE
2 TRUE
3 FALSE
```

```
\readsetfile {....} {....} {....} {....}
1 PATH
2 FILE
3 TRUE
4 FALSE
```

```
\readsysfile {....} {....} {....}
1 FILE
2 TRUE
3 FALSE
```

```
\readtexfile {....} {....} {....}
1 FILE
2 TRUE
3 FALSE
```

```
\readxmlfile {....} {....} {....}
1 FILE
2 TRUE
3 FALSE
```

```
\realpagenumber
```

```
\realSmallCapped {...}
* TEXT
```

```
\realSmallcapped {...}
* TEXT
```

```
\realsmallcapped {...}
* TEXT
```

```
\recursedepth
```

```
\recurselevel
```

```
\recursestring
```

```
\redoconvertfont
```

```
\ref [...] [...]
1   default text title number page realpage
2   REFERENCE
```

```
\reference [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\REFERENCEFORMAT {...} {...} [...]
                  OPT    OPT
1   TEXT
2   TEXT
3   REFERENCE
```

```
\referenceprefix
```

```
\referring (...,...) (...,...) [...]
1   POSITION
2   POSITION
3   REFERENCE
```

```
\registerattachment [...] [..,..=..,..]
1   NAME
2   inherits: \setupattachment
```

```
\registerctxluafile {...} {...}
1   FILE
2   NUMBER
```

```
\registerexternalfigure [...] [...] [..,..=..,..]
                             OPT      OPT
1   FILE
2   NAME
3   inherits: \setupexternalfigure
```

```
\registerfontclass {...}
* NAME
```

```
\registerhyphenationexception [...] [...]
                                OPT
1   LANGUAGE
2   TEXT
```

```
\registerhyphenationpattern [....] [....]
                            OPT
1   LANGUAGE
2   TEXT
```

```
\registermenubuttons [....] [....]
1   NAME
2   TEXT
```

```
\registersort [....] [....]
1   SINGULAR
2   NAME
```

```
\registersynonym [....] [....]
1   SINGULAR
2   NAME
```

```
\registerunit [....] [..,..=..,..]
              OPT
1   prefix unit operator suffixe symbol packaged
2   KEY = VALUE
```

```
\REGISTER [....] [..+...+..]
                OPT
1   TEXT PROCESSOR->TEXT
2   INDEX
instances: index
```

```
\index [....] [..+...+..]
             OPT
1   TEXT PROCESSOR->TEXT
2   INDEX
```

```
\REGISTER [....] {....} [..+...+..]
                OPT
1   TEXT PROCESSOR->TEXT
2   TEXT
3   INDEX
instances: index
```

```
\index [....] {....} [..+...+..]
             OPT
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
```

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```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...} \...²
1   TEXT
2   CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]
*   NAME
```

```
\removepunctuation
```

```
\removesubstring ...¹ \from ...² \to \...³
1   TEXT
2   TEXT
3   CSNAME
```

```
\removetoks ...¹ \from \...²
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..]
1 NAME   OPT
2 NUMBER

\resetdigitsmanipulation

\resetdirection

\resetfeature

\resetflag {...}
* NAME

\resetfontcolorsheme

\resetfontfallback [.¹.] [.²..]
1 NAME   OPT
2 FONT

\resetfontsolution

\resethyphenationfeatures

\resetinjector [...]
* NAME

\resetinteractionmenu [...]
* NAME

\resetitaliccorrection

\resetlayer [...]
* NAME

\resetlocalfloats

\resetMPdrawing

\resetMPenvironment

\resetMPinstance [...]
* NAME

\resetmarker [...]
* NAME

\resetmarking [...]
* MARK

\resetmode {...}
* NAME

\resetpagenumber

\resetparallel [....¹.] [...,²...]
1 NAME
2 NAME all

\resetpath

\resetpenalties \...
* CSNAME

\resetprofile

\resetrecurselevel

\resetreference [...]
* NAME

\resetreplacement

\resetscript

\resetsetups [...]
* NAME

\resetshownsynonyms [...]
* SINGULAR

\resetsubpagenumber

\resetsymbolset

\resetsystemmode {...}
* NAME

\resettimer

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```
\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.]
              OPT
1 NAME
2 NUMBER
3 NUMBER
```

```
\restorebox {.¹.} {.².}
1 NAME
2 NAME
```

```
\restorecatcodes
```

```
\restorecounter [...]
* NAME
```

```
\restorecurrentattributes {...}
* NAME
```

```
\restoreendofline
```

```
\restoreglobalbodyfont
```

```
\reusableMPgraphic {.¹.} {..,..²..,..}
                              OPT
1 NAME
2 KEY = VALUE
```

```
\reuseMPgraphic {.¹.} {..,..²..,..}
                           OPT
1 NAME
2 KEY = VALUE
```

```
\reuserandomseed
```

```
\revivefeature
```

```
\rfence {...}
* CHARACTER
```

```
\rhbox {...}
* CONTENT
```

```
\right ...
* CHARACTER
```

```
\rightaligned {...}
* CONTENT
```

```
\rightbottombox {...}
* CONTENT
```

```
\rightbox {...}
* CONTENT
```

```
\righthbox {...}
* CONTENT
```

```
\rightLABELtext {...}
* KEY
instances: head label mathlabel
```

```
\rightheadtext {...}
* KEY
```

```
\rightlabeltext {...}
* KEY
```

```
\rightmathlabeltext {...}
* KEY
```

```
\rightline {...}
* CONTENT
```

```
\rightorleftpageaction {...} {...}
1 COMMAND
2 COMMAND
```

```
\rightskipadaption
```

```
\rightsubguillemot
```

```
\righttoleft
```

```
\righttolefthbox ... {...}
1 TEXT                    OPT
2 CONTENT
```

```
\righttoleftvbox ... {...}
1 TEXT                    OPT
2 CONTENT
```

```
\righttoleftvtop ... {...}
                       OPT
1  TEXT
2  CONTENT
```

```
\righttopbox {...}
*  CONTENT
```

```
\ring {...}
*  CHARACTER
```

```
\rlap {...}
*  CONTENT
```

```
\robustaddtocommalist {...} \...
1  TEXT
2  CSNAME
```

```
\robustdoifelseinset {...} {...,...} {...} {...}
1  TEXT
2  TEXT
3  TRUE
4  FALSE
```

```
\robustdoifinsetelse {...} {...,...} {...} {...}
1  TEXT
2  TEXT
3  TRUE
4  FALSE
```

```
\robustpretocommalist {...} \...
1  TEXT
2  CSNAME
```

```
\rollbutton [..,..=..,..] ... [...]
1  inherits: \setupbutton
2  TEXT
3  REFERENCE
```

```
\rollbutton [...] [..,..=..,..] ... [...]
              OPT      OPT
1  NAME
2  inherits: \setupinteractionmenu
3  TEXT
4  REFERENCE
```

```
\roman
```

```
\romannumerals {...}
*  NUMBER
```

```
\rotate [..,..=..,..] {...}
               OPT
1  inherits: \setuprotate
2  CONTENT
```

```
\rtop ... {...}
1  TEXT  OPT
2  CONTENT
```

```
\ruledhbox ... {...}
               OPT
1  TEXT
2  CONTENT
```

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```
\ruledhpack ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\ruledmbox {...}
* CONTENT
```

```
\ruledtopv ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\ruledtpack ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\ruledvbox ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\ruledvpack ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\ruledvtop ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\runMPbuffer [...,...]
* NAME          OPT
```

```
\runninghbox {...}
* CONTENT
```

```
\ScaledPointsToBigPoints {...} \...
1 DIMENSION
2 CSNAME
```

```
\ScaledPointsToWholeBigPoints {...} \...
1 DIMENSION
2 CSNAME
```

```
\SmallCapped {...}
* TEXT
```

```
\Smallcapped {...}
* TEXT
```

```
\safechar {...}
* NUMBER
```

```
\samplefile {...}
* FILE
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox {...} {...} {...}
1  NAME
2  NAME
3  CONTENT
```

```
\savebtxdataset [....] [....] [..,..=..,..]
                  OPT    OPT      OPT
1  NAME
2  FILE
3  dataset  = NAME
   type     = bib lua xml
   file     = FILE
   criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference
               SECTIONBLOCK:current SECTIONBLOCK:previous
```

```
\savebuffer [..,..=..,..]
* list   = NAME
  file   = FILE
  prefix = yes no
```

```
\savebuffer [...,...] [...]
1  BUFFER
2  FILE
```

```
\savecolor ... \restorecolor
```

```
\savecounter [...]
* NAME
```

```
\savecurrentattributes {...}
* NAME
```

```
\savenormalmeaning \...
* CSNAME
```

```
\savetaggedtwopassdata {...} {...} {...} {...}
1  NAME
2  NUMBER
3  NAME
4  CONTENT
```

```
\savetwopassdata {...} {...} {...}
1  NAME
2  NUMBER
3  CONTENT
```

```
\sbox {...}
* CONTENT
```

```
\scale [...] [..,..=..,..] {...}
           OPT        OPT
1  NAME
2  inherits: \setupscale
3  CONTENT
```

```
\screen [...,...]
* 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 [...,...] {...}
1   REFERENCE   OPT
2   TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\SECTION [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\part [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\section [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubject [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsection [..,..=..,..]
* title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
```

```
\subsubsubject [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\subsubsubsection [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\subsubsubsubject [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\subsubsubsubsection [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\subsubsubsubsubject [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\title [..,..=..,..]
* title      = TEXT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  reference  = REFERENCE
  ownnumber  = TEXT
```

```
\chapter [...,...] {...}
1 REFERENCE    OPT
2 TEXT
```

```
\SECTION [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\part [...,...] {...} {...}
1 REFERENCE    OPT
2 NUMBER
3 TEXT
```

```
\section [...,...] {...} {...}
        OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subject [...,...] {...} {...}
        OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsection [...,...] {...} {...}
           OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubject [...,...] {...} {...}
           OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsection [...,...] {...} {...}
              OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubject [...,...] {...} {...}
              OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsection [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsubject [...,...] {...} {...}
                 OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsubsection [...,...] {...} {...}
                    OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\subsubsubsubsubject [...,...] {...} {...}
                    OPT
1 REFERENCE
2 NUMBER
3 TEXT
```

```
\title [...,...] {...} {...}
1 REFERENCE OPT
2 NUMBER
3 TEXT
```

```
\part [...,...] {...}
1 REFERENCE OPT
2 TEXT
```

```
\section [...,...] {...}
        OPT
1 REFERENCE
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 {...} {...} {...} {...} {...} {...}
1 NAME       OPT    OPT    OPT    OPT    OPT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

```
\selectblocks [...,...] [...,...] [..,..=..,..]
1 NAME              OPT        OPT
2 NAME
3 criterium = text SECTION
```

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```
\serializecommalist [...,...]
* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setbar [...]
* NAME
```

```
\setbigbodyfont
```

```
\setboxllx ... {...}
                1     2
1 CSNAME NUMBER
2 DIMENSION
```

```
\setboxlly ... {...}
               1     2
1 CSNAME NUMBER
2 DIMENSION
```

```
\setbreakpoints [...]
* reset NAME
```

```
\setbuffer [...] ... \endbuffer
* NAME
```

```
\setcapstrut
```

```
\setcatcodetable \...
* CSNAME
```

```
\setcharacteralign {...} {...}
                      1      2
1 NUMBER
2 TEXT number->TEXT text->TEXT
```

```
\setcharactercasing [...]
* reset WORD word Word Words capital Capital none random mixed camel cap Cap
```

```
\setcharactercleaning [...]
* reset 1
```

```
\setcharacterkerning [...]
* reset NAME
```

```
\setcharacterspacing [...]
* reset NAME
```

```
\setcharacterstripping [...]
* reset 1
```

```
\setcharstrut {...}
* TEXT
```

```
\setcollector [...¹.] [..,..²..,..] {...³.}
                       OPT
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
```

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```
\setevalue {...} {...}
1  NAME
2  CONTENT
```

```
\setevariable {...} {...} {...}
1  NAME
2  KEY
3  VALUE
```

```
\setevariables [...] [..,..=..,..]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

```
\setfirstline [...]
*  NAME        OPT
```

```
\setflag {...}
*  NAME
```

```
\setfont ...
*  FONT
```

```
\setfontcolorsheme [...]
*  NAME
```

```
\setfontfeature {...}
*  NAME
```

```
\setfontsolution [...]
*  NAME
```

```
\setfontstrut
```

```
\setgmeasure {...} {...}
1  NAME
2  DIMENSION
```

```
\setgvalue {...} {...}
1  NAME
2  CONTENT
```

```
\setgvariable {...} {...} {...}
1  NAME
2  KEY
3  VALUE
```

```
\setgvariables [...] [..,..=..,..]
1  NAME
2  set    = COMMAND
   reset  = COMMAND
   KEY    = VALUE
```

```
\sethboxregister ... {...}
1  CSNAME NUMBER
2  CONTENT
```

```
\sethyphenatedurlafter {...}
*  TEXT
```

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```
\sethyphenatedurlbefore {...}
* TEXT
```

```
\sethyphenatedurlnormal {...}
* TEXT
```

```
\sethyphenationfeatures [...,...]
                          OPT
* NAME reset
```

```
\setinitial [...] [..,..=..,..]
            OPT        OPT
1 NAME
2 inherits: \setupinitial
```

```
\setinjector [...] [...,...] [...]
1 NAME
2 NUMBER
3 COMMAND
```

```
\setinteraction [...]
* hidden NAME
```

```
\setinterfacecommand {...} {...}
1 NAME
2 NAME
```

```
\setinterfaceconstant {...} {...}
1 NAME
2 NAME
```

```
\setinterfaceelement {...} {...}
1 NAME
2 NAME
```

```
\setinterfacemessage {...} {...} {...}
1 NAME
2 title NAME NUMBER
3 TEXT
```

```
\setinterfacevariable {...} {...}
1 NAME
2 NAME
```

```
\setinternalrendering [...] [...] {...}
1 NAME
2 auto embed
3 CONTENT
```

```
\setitaliccorrection [...]
* reset 1 2
```

```
\setJSpreamble {...} {...}
1 NAME
2 CONTENT
```

```
\setlayer [...] [...] [..,..=..,..] {...}
                OPT      OPT
1 NAME
2 left right even odd
3 inherits: \setuplayer
4 CONTENT
```

```
\setlayerframed [...¹.] [..,..²..,..] [..,..³..,..] {..⁴.}
                        OPT            OPT
1 NAME
2 inherits: \setuplayer
3 inherits: \setupframed
4 CONTENT
```

```
\setlayerframed [...¹.] [..,..²..,..] {..³.}
                        OPT
1 NAME
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [...¹.] [..,..²..,..] [..,..³..,..] {..⁴.}
                      OPT            OPT
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
  width = DIMENSION
  style = STYLE COMMAND
  color = COLOR
4 TEXT
```

```
\setlinefiller [..*.]
* filler NAME
```

```
\setlocalhsize [...*.]
* [-+]DIMENSION   OPT
```

```
\setMPlayer [...¹.] [...².] [..,..³..,..] {..⁴.}
                             OPT
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {..¹.} {..².} {..,..³..,..}
                                    OPT
1 NAME
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {..¹.} {..².} {..³.} {..,..⁴..,..}
                                                OPT
1 NAME
2 NAME
3 NAME
4 KEY = VALUE
```

```
\setMPtext {..¹.} {..².}
1 NAME
2 TEXT
```

```
\setMPvariable [...¹.] [..²..]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [...¹.] [..,..²..,..]
                OPT
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [..*.]
* default oneline basic NAME
```

```
\setmarker [...¹.] [...².]
1 NAME
2 NUMBER
```

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```
\setmarking [..¹.] {..².}
1   MARK
2   TEXT
```

```
\setmathstyle {...,⃰...}
*   display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setmeasure {..¹.} {..².}
1   NAME
2   DIMENSION
```

```
\setmessagetext {..¹.} {..².}
1   NAME
2   NAME NUMBER
```

```
\setmode {..⃰.}
*   NAME
```

```
\setnostrut
```

```
\setnote [..¹.] [...,²...] {..³.}
              OPT
1   NAME
2   REFERENCE
3   TEXT
```

```
\setnotetext [..¹.] [...,²...] {..³.}
                 OPT
1   NAME
2   REFERENCE
3   TEXT
```

```
\setnotetext [..¹.] [..,..²..,..]
1   NAME
2   title     = TEXT
    bookmark  = TEXT
    list      = TEXT
    reference = REFERENCE
```

```
\setnote [..¹.] [..,..²..,..]
1   NAME
2   title     = TEXT
    bookmark  = TEXT
    list      = TEXT
    reference = REFERENCE
```

```
\setobject {..¹.} {..².} \..³. {..⁴.}
1   NAME
2   NAME
3   CSNAME
4   CONTENT
```

```
\setoldstyle
```

```
\setpagegrid [..,..¹..,..] {..².}
1   c      = NUMBER   OPT
    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.} {..².}
1 DIMENSION CSNAME
2 DIMENSION NUMBER
```

```
\setposition {..*.}
* NAME
```

```
\setpositionbox {..¹.} \.². {..³.}
1 NAME
2 CSNAME
3 CONTENT
```

```
\setpositiondata {..¹.} {..².} {..³.} {..⁴.}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
```

```
\setpositiondataplus {..¹.} {..².} {..³.} {..⁴.} {...⁵,...}
1 NAME
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 TEXT
```

```
\setpositiononly {..*.}
* NAME
```

```
\setpositionplus {..¹.} {...²,...} \.³.. {..⁴.}
1 NAME
2 TEXT
3 CSNAME
4 CONTENT
```

```
\setpositionstrut {..*.}
* NAME
```

```
\setprofile [..*.]
* none fixed strict halffixed quarterfixed eightsfixed NAME
```

```
\setrandomseed {..*.}
* NUMBER
```

```
\setreference [...¹,...] [..,..²..,..]
1 REFERENCE
2 KEY = VALUE
```

```
\setreferencedobject {...} {...} \... {...}
```
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```
\setregisterentry [....] [..,..=²..,..] [..,..=³..,..]
```
                                              OPT
1 NAME
2 label   = NAME
  keys   = TEXT PROCESSOR->TEXT
  entries   = TEXT PROCESSOR->TEXT
  keys:1   = TEXT
  keys:2   = TEXT
  keys:3   = TEXT
  entries:1   = TEXT
  entries:2   = TEXT
  entries:3   = TEXT
  alternative = TEXT
3 KEY = VALUE

```
\setreplacement [...]
```
* reset NAME

```
\setrigidcolumnbalance ...
```
* CSNAME NUMBER

```
\setrigidcolumnhsize {...} {...} {...}
```
1 DIMENSION
2 DIMENSION
3 NUMBER

```
\setscript [...]
```
* hangul hanzi nihongo ethiopic thai test NAME

```
\setsectionblock [...] [..,..=²..,..]
```
                        OPT
1 NAME
2 bookmark = TEXT

```
\setsimplecolumnhsize [..,..=*..,..]
```
* n   = NUMBER
  width   = DIMENSION
  distance = DIMENSION
  lines   = NUMBER

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...} {...} {...}
```
1 NAME
2 NAME
3 CONTENT

```
\setstructurepageregister [...] [..,..=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

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```
\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 {..¹.} {..².} \..³. {..⁴.}
1  NAME
2  NAME
3  CSNAME
4  CONTENT
```

```
\settightreferencedobject {..¹.} {..².} \..³. {..⁴.}
1  NAME
2  NAME
3  CSNAME
4  CONTENT
```

```
\settightunreferencedobject {..¹.} {..².} \..³. {..⁴.}
1  NAME
2  NAME
3  CSNAME
4  CONTENT
```

```
\settrialtypesetting
```

```
\setuevalue {..¹.} {..².}
1  NAME
2  CONTENT
```

```
\setugvalue {..¹.} {..².}
1  NAME
2  CONTENT
```

```
\setunreferencedobject {..¹.} {..².} \..³. {..⁴.}
1  NAME
2  NAME
3  CSNAME
4  CONTENT
```

```
\setup [...]
* NAME
```

```
\setupalign [...,...]
* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer
  flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation
  morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch
  final 1*final 2*final 3*final 4*final more 1*more 2*more
```

```
\setupalternativestyles [..,..=..,..]
* method = normal auto
```

```
\setuparranging [...,...]
* disable mirrored doublesided negative 90 180 270 reset background normal 2*16 2*8 2*4 2*2 2**2 2SIDE 2TOP 2UP
  2DOWN 2*4*2 2*2*4 2TOPSIDE 2*8*Z 2*6*Z 1*8 1*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW
  1*2-Conference 1*4-Conference 2*2*2 2*2*3 XY NAME
```

```
                     1                  2
\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
```

```
                      1                2
\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
```

```
                     1                2
\setupbackground [...,...] [..,..=..,..]
                        OPT
1 NAME
2 state        = start stop
  leftoffset   = DIMENSION
  rightoffset  = DIMENSION
  topoffset    = DIMENSION
  bottomoffset = DIMENSION
  before       = COMMAND
  after        = COMMAND
  inherits: \setupframed
```

```
                      1        2                3
\setupbackgrounds [...,...] [...,...] [..,..=..,..]
                                          OPT
1 top header text footer bottom
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed
```

```
                      1                2
\setupbackgrounds [...,...] [..,..=..,..]
                                    OPT
1 paper page leftpage rightpage text hidden
2 state = start stop
  inherits: \setupframed
```

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```
\setupbar [...,...] [..,..²..,..]
1 NAME                              OPT
2  color         =  COLOR
   continue      =  yes no all
   empty         =  yes no
   unit          =  ex em pt in cm mm sp bp pc dd cc nc
   order         =  foreground background
   rulethickness =  DIMENSION
   method        =  NUMBER
   offset        =  NUMBER
   dy            =  NUMBER
   max           =  NUMBER
   foregroundstyle = STYLE COMMAND
   foregroundcolor = COLOR
   mp            =  NAME
   left          =  TEXT
   right         =  TEXT
```

```
\setupbars [...,...] [..,..²..,..]
1 NAME            OPT
2 inherits: \setupbar
```

```
\setupblackrules [..,..=..,..]
* width       =  max DIMENSION
  height      =  max DIMENSION
  depth       =  max DIMENSION
  distance    =  DIMENSION
  n           =  NUMBER
  alternative =  a b
  style       =  STYLE COMMAND
  color       =  COLOR
  type        =  mp yes no
  mp          =  NAME
```

```
\setupblank [...,...]
* inherits: \blank OPT
```

```
\setupbleeding [..,..=..,..]
* width    =  DIMENSION
  height   =  DIMENSION
  offset   =  DIMENSION
  hoffset  =  DIMENSION
  voffset  =  DIMENSION
  location =  t b l r bl lb br rb tl lt tr rt
  stretch  =  yes no
  page     =  yes no
```

```
\setupblock [...,...] [..,..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
```

```
\setupbtxlist [...1.] [..,..2..,..]
1  NAME        OPT
2  inherits: \setuplist
```

```
\setupbtxregister [...1,...] [..,..2..,..]
1  NAME        OPT
2  state       = start stop
   dataset     = NAME
   field       = keyword range pagenumber author
   register    = NAME
   method      = once
   alternative = normalshort invertedshort
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setupbtxrendering [...1,...] [..,..2..,..]
1  NAME        OPT
2  textstate     = start stop
   pagestate     = start stop
   separator     = COMMAND
   criterium     = previous cite here all none
   filter        = TEXT
   specification = NAME
   title         = TEXT
   before        = COMMAND
   after         = COMMAND
   dataset       = NAME
   method        = dataset force local global none
   sorttype      = short dataset list reference used default cite index
   repeat        = yes no
   group         = NAME
   numbering     = yes no num index tag short page
```

```
\setupbtx [...*.]
*  NAME
```

```
\setupbuffer [...,...] [..,..=..,..]
              OPT
1  BUFFER
2  before  = COMMAND
   after   = COMMAND
   strip   = yes no
```

```
\setupbutton [...,...] [..,..=..,..]
              OPT
1  NAME
2  state        = start stop
   samepage     = yes no empty none normal default
   style        = STYLE COMMAND
   color        = COLOR
   contrastcolor = COLOR
   alternative  = hidden
   inherits: \setupframed
```

```
\setupcapitals [...,...] [..,..=..,..]
                OPT
1  NAME
2  title = yes no
   sc    = yes no
   style = STYLE COMMAND
```

```
\setupcaption [...,...] [..,..=..,..]
               OPT
1  NAME
2  inherits: \setupfloatcaption
```

```
\setupcaptions [...,...] [..,..=..,..]
                OPT
1  NAME
2  inherits: \setupfloatcaption
```

```
\setupcharacterkerning [...,...] [..,..=..,..]
                        OPT
1  NAME
2  factor   = max NUMBER
   width    = DIMENSION
   features = NAME
   style    = STYLE COMMAND
   color    = COLOR
```

```
\setupcharacterspacing [...] [...] [..,..=..,..]
                                    OPT
1  NAME
2  NUMBER
3  left        = NUMBER
   right       = NUMBER
   alternative = 0 1
```

```
\setupchemical [...,...] [..,..=..,..]
                OPT
1  NAME
2  strut       = yes no auto cap fit line default CHARACTER
   width       = fit none NUMBER
   height      = fit none NUMBER
   left        = fit none NUMBER
   right       = fit none NUMBER
   top         = fit none NUMBER
   bottom      = fit none NUMBER
   scale       = small medium big normal NUMBER
   rotation    = NUMBER
   symalign    = auto
   axis        = on off
   framecolor  = COLOR
   rulethickness = DIMENSION
   offset      = DIMENSION
   unit        = DIMENSION
   factor      = NUMBER
   frame       = on off
   rulecolor   = COLOR
   bodyfont    = inherits: \setupbodyfont
   size        = small medium big
   style       = STYLE COMMAND
   color       = COLOR
```

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```
\setupchemicalframed [...,...] [..,..=..,..]
                       OPT
1 NAME
2 inherits: \setupframed
```

```
\setupclipping [..,..=..,..]
*  state       = start stop
   width       = DIMENSION
   height      = DIMENSION
   hoffset     = DIMENSION
   voffset     = DIMENSION
   x           = NUMBER
   y           = NUMBER
   nx          = NUMBER
   ny          = NUMBER
   sx          = NUMBER
   sy          = NUMBER
   leftoffset  = DIMENSION
   rightoffset = DIMENSION
   topoffset   = DIMENSION
   bottomoffset = DIMENSION
   mp          = NAME
   n           = NUMBER
   offset      = DIMENSION
```

```
\setupcollector [...,...] [..,..=..,..]
                  OPT
1 NAME
2 rotation = left right inner outer NUMBER
   corner   = left middle right top bottom
   x        = DIMENSION
   y        = DIMENSION
   hoffset  = DIMENSION
   voffset  = DIMENSION
   location = left middle right top bottom line l c r m t b g
   state    = start stop
```

```
\setupcolor [...]
*  FILE
```

```
\setupcolors [..,..=..,..]
*  state        = start stop
   spot         = yes no
   expansion    = yes no
   factor       = yes no
   rgb          = yes no
   cmyk         = yes no
   conversion   = yes no always
   pagecolormodel = auto none NAME
   textcolor    = COLOR
   intent       = overprint knockout none
```

```
\setupcolumns [..,..=..,..]
*  n         = NUMBER
   distance  = DIMENSION
   option    = background
   offset    = DIMENSION
   command   = \...##1
   height    = DIMENSION
   direction = left right
   balance   = yes no
   align     = setupalign
   tolerance = setuptolerance
   blank     = inherits: \blank
   ntop      = NUMBER
   rule      = on off COMMAND
```

```
\setupcolumnspan [..,..=..,..]
*  n = NUMBER
   inherits: \setupframed
```

```
\setupcombination  [...,...] [..,..=..,..]
                      OPT
1  NAME
2  nx         =  NUMBER
   ny         =  NUMBER
   width      =  fit DIMENSION
   height     =  fit DIMENSION
   location   =  left middle right top bottom
   distance   =  DIMENSION
   alternative =  label text
   align      =  inherits: \setupalign
   continue   =  yes no
   before     =  COMMAND
   after      =  COMMAND
   inbetween  =  COMMAND
   style      =  STYLE COMMAND
   color      =  COLOR
```

```
\setupcombinedlist  [...] [..,..=..,..]
1  LIST
2  inherits: \setuplist
```

```
\setupCOMBINEDLIST  [..,..=..,..]
*  inherits: \setuplist
instances: content
```

```
\setupcontent  [..,..=..,..]
*  inherits: \setuplist
```

```
\setupcomment  [...,...] [..,..=..,..]
                 OPT
1  NAME
2  state      =  start stop none
   method     =  normal hidden
   symbol     =  Comment Help Insert Key Newparagraph Note Paragraph Default
   width      =  fit DIMENSION
   height     =  fit DIMENSION
   depth      =  fit DIMENSION
   title      =  TEXT
   subtitle   =  TEXT
   author     =  TEXT
   nx         =  NUMBER
   ny         =  NUMBER
   color      =  COLOR
   option     =  xml max
   textlayer  =  NAME
   location   =  leftedge rightedge inmargin leftmargin rightmargin text high none
   distance   =  DIMENSION
   space      =  yes
   buffer     =  BUFFER
```

```
\setupcounter  [...,...] [..,..=..,..]
                 OPT
1  NAME
2  start              =  NUMBER
   counter            =  NAME
   method             =  page
   state              =  start stop
   way                =  bypage byblock bytext byhead bySECTION
   prefix             =  yes no
   prefixseparatorset =  NAME
   prefixconversion   =  NAME
   prefixconversionset =  NAME
   prefixstarter      =  COMMAND PROCESSOR->COMMAND
   prefixstopper      =  COMMAND PROCESSOR->COMMAND
   prefixset          =  NAME
   prefixsegments     =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   numberorder        =  reverse
   numberseparatorset =  NAME
   numberconversion   =  NAME
   numberconversionset =  NAME
   numberstarter      =  COMMAND PROCESSOR->COMMAND
   numberstopper      =  COMMAND PROCESSOR->COMMAND
   numbersegments     =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   type               =  first previous next last number
   criterium          =  strict positive all
   prefixconnector    =  COMMAND PROCESSOR->COMMAND
```

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```
\setupdataset [...,¹...] [..,..²..,..]
              OPT
1 NAME
2 delay = yes no
```

```
\setupdelimitedtext [...,¹...] [..,..²..,..]
                    OPT
1 NAME
2 before      = COMMAND
  after       = COMMAND
  language    = local global LANGUAGE
  method      = font
  repeat      = yes no
  location    = text paragraph margin
  left        = COMMAND
  middle      = COMMAND
  right       = COMMAND
  nextleft    = COMMAND
  nextright   = COMMAND
  spacebefore = inherits: \blank
  spaceafter  = inherits: \blank
  leftmargin  = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting   = inherits: \setupindenting
  indentnext  = yes no auto
  style       = STYLE COMMAND
  color       = COLOR
  symstyle    = STYLE COMMAND
  symcolor    = COLOR
```

```
\setupdescription [...,¹...] [..,..²..,..]
                  OPT
1 NAME
2 title           = yes no
  level           = NUMBER
  text            = TEXT
  headcommand     = \...##1
  before          = COMMAND
  after           = COMMAND
  inbetween       = COMMAND
  alternative     = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                    serried hanging top command NAME
  align           = inherits: \setupalign
  headalign       = inherits: \setupalign
  indenting       = inherits: \setupindenting
  display         = yes no
  indentnext      = yes no auto
  width           = fit broad line DIMENSION
  distance        = none DIMENSION
  stretch         = NUMBER
  shrink          = NUMBER
  hang            = fit broad none margin NUMBER
  closesymbol     = COMMAND
  closecommand    = \...##1
  expansion       = yes no xml
  referenceprefix = + - TEXT
  sample          = TEXT
  margin          = yes no standard DIMENSION
  style           = STYLE COMMAND
  color           = COLOR
  headstyle       = STYLE COMMAND
  headcolor       = COLOR
```

```
\setupdirections [..,..*..,..]
* bidi   = on off local global
  method = one two default
  fences = yes no
  break  = both before
```

```
\setupdocument [..,..*..,..]
* before            = COMMAND
  after             = COMMAND
  metadata:author   = TEXT
  metadata:title    = TEXT
  metadata:subject  = TEXT
  metadata:keywords = TEXT
  KEY               = VALUE
```

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```
\setupeffect [...,...] [..,..=..,..]
              OPT
1 NAME
2 method      = none command
  stretch     = NUMBER
  rulethickness = NUMBER
  alternative = normal inner outer both hidden stretch
```

```
\setupenumeration [...,...] [..,..=..,..]
                   OPT
1 NAME
2 title         = yes no
  number        = yes no
  numbercommand = \...##1
  titledistance = DIMENSION
  titlestyle    = STYLE COMMAND
  titlecolor    = COLOR
  titlecommand  = \...##1
  titleleft     = COMMAND
  titleright    = COMMAND
  left          = COMMAND
  right         = COMMAND
  symbol        = COMMAND
  starter       = COMMAND
  stopper       = COMMAND
  coupling      = NAME
  counter       = NAME
  level         = NUMBER
  text          = TEXT
  headcommand   = \...##1
  before        = COMMAND
  after         = COMMAND
  inbetween     = COMMAND
  alternative   = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                  serried hanging top command NAME
  align         = inherits: \setupalign
  headalign     = inherits: \setupalign
  indenting     = inherits: \setupindenting
  display       = yes no
  indentnext    = yes no auto
  width         = fit broad line DIMENSION
  distance      = none DIMENSION
  stretch       = NUMBER
  shrink        = NUMBER
  hang          = fit broad none margin NUMBER
  closesymbol   = COMMAND
  closecommand  = \...##1
  expansion     = yes no xml
  referenceprefix = + - TEXT
  sample        = TEXT
  margin        = yes no standard DIMENSION
  style         = STYLE COMMAND
  color         = COLOR
  headstyle     = STYLE COMMAND
  headcolor     = COLOR
  inherits: \setupcounter
```

```
\setupenumerations [...,...] [..,..=..,..]
                    OPT
1 NAME
2 inherits: \setupenumeration
```

```
\setupenv [..,..=..,..]
* set   = COMMAND
  reset = COMMAND
  KEY   = VALUE
```

```
\setupexport [..,..=..,..]
*  align      = flushleft middle flushright normal
   bodyfont   = DIMENSION
   width      = DIMENSION
   title      = TEXT
   subtitle   = TEXT
   author     = TEXT
   alternative = html div
   properties = yes no
   hyphen     = yes no
   cssfile    = FILE
   firstpage  = FILE
   lastpage   = FILE
```

```
\setupexternalfigure  [...,...] [..,..=..,..]
                              OPT
1  NAME
2  width       = DIMENSION
   height      = DIMENSION
   label       = NAME
   page        = NUMBER
   object      = yes no
   prefix      = TEXT
   method      = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
   controls    = yes no
   preview     = yes no
   mask        = none
   resolution  = NUMBER
   color       = COLOR
   arguments   = TEXT
   repeat      = yes no
   factor      = fit broad max auto default
   hfactor     = fit broad max auto default
   wfactor     = fit broad max auto default
   maxwidth    = DIMENSION
   maxheight   = DIMENSION
   equalwidth  = DIMENSION
   equalheight = DIMENSION
   scale       = NUMBER
   xscale      = NUMBER
   yscale      = NUMBER
   s           = NUMBER
   sx          = NUMBER
   sy          = NUMBER
   lines       = NUMBER
   location    = local global default
   directory   = PATH
   option      = test frame empty
   forgroundcolor = COLOR
   reset       = yes no
   background  = color foreground NAME
   frame       = on off
   backgroundcolor = COLOR
   xmax        = NUMBER
   ymax        = NUMBER
   frames      = on off
   interaction = yes all none reference layer bookmark
   bodyfont    = DIMENSION
   comment     = COMMAND TEXT
   size        = none media crop trim art
   cache       = PATH
   resources   = PATH
   display     = FILE
   conversion  = TEXT
   order       = LIST
   crossreference = yes no NUMBER
```

```
\setupexternalsoundtracks [..,..=..,..]
*  option = repeat
```

```
\setupfield [...] [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
                      OPT         OPT            OPT
1  NAME
2  reset label frame horizontal vertical
3  inherits: \setupfieldtotalframed
4  inherits: \setupfieldlabelframed
5  inherits: \setupfieldcontentframed
```

```
\setupfieldbody [...,...] [..,..=..,..]
                    OPT
1 NAME
2 category = NAME
  inherits: \setupfieldcategory
```

```
\setupfieldcategory [...,...] [..,..=..,..]
                        OPT
1 NAME
2 start               = NUMBER
  style               = STYLE COMMAND
  color               = COLOR
  type                = radio sub text line push check signature
  values              = TEXT
  default             = TEXT
  fieldframecolor     = COLOR
  fieldbackgroundcolor = COLOR
  width               = DIMENSION
  height              = DIMENSION
  depth               = DIMENSION
  align               = left middle right flushleft center flushright
  n                   = NUMBER
  symbol              = NAME
  fieldlayer          = NAME
  option              = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
  clickin             = REFERENCE
  clickout            = REFERENCE
  regionin            = REFERENCE
  regionout           = REFERENCE
  afterkey            = REFERENCE
  format              = REFERENCE
  validate            = REFERENCE
  calculate           = REFERENCE
  focusin             = REFERENCE
  focusout            = REFERENCE
  openpage            = REFERENCE
  closepage           = REFERENCE
```

```
\setupfieldcontentframed [...,...] [..,..=..,..]
                            OPT
1 NAME
2 inherits: \setupframedinherits: \setupfieldcategory
```

```
\setupfieldlabelframed [...,...] [..,..=..,..]
                          OPT
1 NAME
2 inherits: \setupframed
```

```
\setupfields [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
1 reset label frame horizontal vertical    OPT          OPT
2 inherits: \setupfieldtotalframed
3 inherits: \setupfieldlabelframed
4 inherits: \setupfieldcontentframed
```

```
\setupfieldtotalframed [...,...] [..,..=..,..]
                          OPT
1 NAME
2 before      = COMMAND
  after       = COMMAND
  inbetween   = COMMAND
  distance    = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits: \setupframed
```

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```
\setupfiller [...,...] [..,..=..,..]
             OPT
1 NAME
2 leftmargin  = DIMENSION
  rightmargin = DIMENSION
  left        = COMMAND
  right       = COMMAND
  alternative = symbol stretch rule space
  method      = local global middle broad
  width       = DIMENSION
  height      = DIMENSION
  depth       = DIMENSION
  offset      = DIMENSION
  distance    = DIMENSION
  align       = left right middle flushleft flushright inner outer
  symbol      = COMMAND
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupfillinlines [..,..=..,..]
* before       = COMMAND
  after        = COMMAND
  margin       = DIMENSION
  width        = DIMENSION
  distance     = DIMENSION
  rulethickness = DIMENSION
  color        = COLOR
```

```
\setupfillinrules [..,..=..,..]
* before        = COMMAND
  after         = COMMAND
  n             = NUMBER
  interlinespace = small medium big NUMBER
  distance      = DIMENSION
  width         = fit broad DIMENSION
  separator     = COMMAND
  style         = STYLE COMMAND
  color         = COLOR
```

```
\setupfirstline [...,...] [..,..=..,..]
                 OPT
1 NAME
2 n           = NUMBER
  alternative = default line word
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupfittingpage [...,...] [..,..=..,..]
                   OPT
1 NAME
2 pagestate = start stop
  command   = \...##1
  margin    = page
  scale     = NUMBER
  paper     = auto default NAME
  inherits: \setupframed
```

\setupfloat $[...,^{1}_{\ldots}...]$ $[..,..^{2}_{=}..,..]$

1   SINGULAR   OPT
2   indentnext   =   yes no auto
    default   =   inherits: \placefloat
    fallback   =   inherits: \placefloat
    inner   =   COMMAND
    criterium   =   DIMENSION
    method   =   NUMBER
    sidemethod   =   NUMBER
    textmethod   =   NUMBER
    sidealign   =   height depth line halfline grid <u>normal</u>
    grid   =   inherits: \snaptogrid
    local   =   yes <u>no</u>
    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 <u>no</u> xml
    referenceprefix   =   + - TEXT
    xmlsetup   =   NAME
    catcodes   =   NAME
    freeregion   =   <u>yes</u> 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 <u>dimension</u>
    margin   =   DIMENSION
    ntop   =   DIMENSION
    nbottom   =   DIMENSION
    step   =   small medium <u>big</u> line depth
    nlines   =   NUMBER
    cache   =   <u>yes</u> no

```
\setupfloatcaption [...,...] [..,..=..,..]
                         OPT
1 NAME
2 suffix             = COMMAND
  suffixseparator    = COMMAND
  suffixstopper      = COMMAND
  location           = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
                       rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
                       default
  command            = \...##1
  numbercommand      = \...##1
  textcommand        = \...##1
  spacebefore        = inherits: \blank
  spaceinbetween     = inherits: \blank
  spaceafter         = inherits: \blank
  distance           = DIMENSION
  headseparator      = TEXT
  inbetween          = COMMAND
  style              = STYLE COMMAND
  color              = COLOR
  topoffset          = DIMENSION
  bottomoffset       = DIMENSION
  number             = yes no none
  group              = TEXT
  leftmargin         = DIMENSION
  rightmargin        = DIMENSION
  innermargin        = DIMENSION
  outermargin        = DIMENSION
  align              = inherits: \setupalign
  width              = fit max DIMENSION
  minwidth           = fit DIMENSION
  maxwidth           = DIMENSION
  inherits: \setupcounter
```

```
\setupfloats [...,...] [..,..=..,..]
                 OPT
1 SINGULAR
2 inherits: \setupfloat
```

```
\setupfloatsplitting [..,..=..,..]
* before      = COMMAND
  after       = COMMAND
  inbetween   = COMMAND
  lines       = auto NUMBER
  conversion  = NAME
```

```
\setupfontexpansion [...] [..,..=..,..]
1 NAME
2 vector  = NAME
  factor  = NUMBER
  stretch = NUMBER
  shrink  = NUMBER
  step    = NUMBER
```

```
\setupfontprotrusion [...] [..,..=..,..]
1 NAME
2 vector  = NAME
  factor  = NUMBER
  left    = NUMBER
  right   = NUMBER
```

```
\setupfonts [..,..=..,..]
* language = no auto
```

```
\setupfontsolution [...,...] [..,..=..,..]
                       OPT
1 NAME
2 goodies   = FILE
  solution  = NAME
  less      = NAME
  more      = NAME
  method    = preroll split normal reverse random
  criterium = NUMBER
```

```
\setupfooter [...¹.] [..,..²..,..]
1 text margin edge    OPT
2 inherits: \setuplayoutelement
```

```
\setupfootertexts [...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
```

```
\setupforms [..,..*..,..]
* method = XML HTML PDF
  export = yes no
```

```
\setupformula [...,...¹.,...] [..,..²..,..]
1 NAME             OPT
2 location         = left right
  align            = left middle right flushleft center flushright normal
  split            = yes no page
  strut            = yes no
  distance         = DIMENSION
  left             = COMMAND
  right            = COMMAND
  spacebefore      = inherits: \blank
  spaceafter       = inherits: \blank
  numbercommand    = \...##1
  color            = COLOR
  numberstyle      = STYLE COMMAND
  numbercolor      = COLOR
  option           = packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
  margin           = yes no standard DIMENSION
  leftmargin       = DIMENSION
  rightmargin      = DIMENSION
  alternative      = NAME
  indentnext       = yes no auto
  grid             = inherits: \snaptogrid
  frame            = number
  hang             = none auto
  expansion        = yes no xml
  referenceprefix  = + - TEXT
  xmlsetup         = NAME
  catcodes         = NAME
  inherits: \setupcounter
```

```
\setupformulaframed [...,...¹.,...] [..,..²..,..]
1 NAME             OPT
2 inherits: \setupframed
```

```
\setupformulas [...,...¹.,...] [..,..²..,..]
1 NAME             OPT
2 inherits: \setupformula
```

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```
\setupframed [...,^1...] [..,..^2..,..]
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 [...,^1...] [..,..^2..,..]
OPT
1 NAME
2 left                = COMMAND
  right               = COMMAND
  leftoffser          = DIMENSION
  rightoffset         = DIMENSION
  topoffset           = DIMENSION
  bottomoffset        = DIMENSION
  linecorrection      = yes no
  inherits: \setupframed

\setupframedtable [...^1.] [..,..^2..,..]
OPT
1 NAME
2 before    = COMMAND
  after     = COMMAND
  inbetween = COMMAND
  distance  = DIMENSION
  inherits: \setupframed

\setupframedtablecolumn [...^1.] [...^2.] [..,..^3..,..]
OPT
1 NAME
2 NUMBER each
3 inherits: \setupframed

\setupframedtablerow [...^1.] [...^2.] [..,..^3..,..]
OPT
1 NAME
2 NUMBER each
3 inherits: \setupframed
```

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```
\setupframedtext [...,¹...] [..,..²..,..]
                            OPT
1  NAME
2  left          =  COMMAND
   right         =  COMMAND
   inner         =  COMMAND
   location      =  left right middle none
   depthcorrection =  on off
   bodyfont      =  inherits: \setupbodyfont
   indenting     =  inherits: \setupindenting
   style         =  STYLE COMMAND
   color         =  COLOR
   inherits: \setupframedinherits: \setupplacement
```

```
\setupframedtexts [...,¹...] [..,..²..,..]
                              OPT
1  NAME
2  inherits: \setupframedtext
```

```
\setupglobalreferenceprefix [..*..]
*  + - TEXT
```

```
\setuphead [...,...] [..,..=..,..]
            1          2
1  SECTION        OPT
2  frontpartlabel        = NAME
   bodypartlabel         = NAME
   appendixlabel         = NAME
   backpartlabel         = NAME
   expansion             = yes no xml
   catcodes              = NAME
   sectionresetset       = NAME
   sectionseparatorset   = NAME
   sectionconversionset  = NAME
   conversion            = NAME
   sectionstarter        = COMMAND PROCESSOR->COMMAND
   sectionstopper        = COMMAND PROCESSOR->COMMAND
   sectionset            = NAME
   sectionsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
   referenceprefix       = + - TEXT
   style                 = STYLE COMMAND
   color                 = COLOR
   textstyle             = STYLE COMMAND
   textcolor             = COLOR
   numberstyle           = STYLE COMMAND
   numbercolor           = COLOR
   coupling              = SECTION
   ownnumber             = yes no
   beforesection         = COMMAND
   aftersection          = COMMAND
   insidesection         = COMMAND
   incrementnumber       = yes no list empty
   placehead             = yes no hidden empty section
   number                = yes no
   page                  = inherits: \page
   marking               = page reset
   header                = start stop high none normal empty nomarking NAME
   text                  = start stop high none normal empty nomarking NAME
   footer                = start stop high none normal empty nomarking NAME
   before                = COMMAND
   after                 = COMMAND
   inbetween             = COMMAND
   continue              = yes no
   aligntitle            = yes no float
   interlinespace        = NAME
   interaction           = list reference
   internalgrid          = NAME
   grid                  = normal standard yes strict tolerant top bottom both broad fit first last high one low
                           none line strut box min max middle math math:line math:halfline math:-line math:-halfline
                           NAME
   align                 = inherits: \setupalign
   tolerance             = inherits: \setuptolerance
   strut                 = yes no
   hang                  = line broad fit none NUMBER
   margin                = DIMENSION
   indentnext            = yes no auto
   alternative           = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
   width                 = DIMENSION
   numberwidth           = DIMENSION
   textwidth             = DIMENSION
   distance              = DIMENSION
   textdistance          = DIMENSION
   commandbefore         = COMMAND
   commandafter          = COMMAND
   command               = \...##1##2
   textcommand           = \...##1
   deeptextcommand       = \...##1
   numbercommand         = \...##1
   deepnumbercommand     = \...##1
   location              = NAME
   criterium             = strict positive all
```

```
\setupheadalternative [...,...] [..,..=..,..]
                        1          2
1  NAME           OPT
2  alternative    = horizontal vertical somewhere
   renderingsetup = NAME
```

```
\setupheader [...] [..,..=..,..]
              1      2
1  text margin edge  OPT
2  inherits: \setuplayoutelement
```

```
\setupheadertexts [...¹] [...²] [...³] [...⁴] [...⁵]
                    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 [...,...] [..,..≝..,..]
                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
  print     = LIST
  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
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
1  NAME NAME:NUMBER
2  inherits: \setupitemgroup
```

```
\setupitemgroup [...,...] [..,..≝..,..]
                    1          2
1  NAME NAME:NUMBER      OPT
2  before        =  COMMAND
   after         =  COMMAND
   inbetween     =  COMMAND
   beforehead    =  COMMAND
   afterhead     =  COMMAND
   lefttext      =  COMMAND
   righttext     =  COMMAND
   left          =  COMMAND
   right         =  COMMAND
   factor        =  NUMBER
   step          =  DIMENSION
   width         =  DIMENSION
   distance      =  DIMENSION
   option        =  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
                    intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                    columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                    NAME
   margin        =  yes no standard DIMENSION
   leftmargin    =  yes no standard DIMENSION
   rightmargin   =  yes no standard DIMENSION
   align         =  inherits: \setupalign
   indenting     =  inherits: \setupindenting
   start         =  NUMBER
   symalign      =  left middle right flushleft center flushright
   symbol        =  NAME
   n             =  NUMBER
   indentnext    =  yes no auto
   inner         =  COMMAND
   command       =  CSNAME
   items         =  NUMBER
   maxwidth      =  DIMENSION
   itemalign     =  left right middle flushleft flushright inner outer
   alignsymbol   =  yes no
   textdistance  =  small medium big none space DIMENSION
   placestopper  =  yes no
   style         =  STYLE COMMAND
   color         =  COLOR
   headstyle     =  STYLE COMMAND
   headcolor     =  COLOR
   marstyle      =  STYLE COMMAND
   marcolor      =  COLOR
   symstyle      =  STYLE COMMAND
   symcolor      =  COLOR
   grid          =  inherits: \definegridsnapping
   inherits: \setupcounter

\setupITEMGROUP [...,...] [...,...] [..,..≝..,..]
                    1          2          3
1  each NUMBER          OPT         OPT        OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup
instances: itemize

\setupitemize [...,...] [...,...] [..,..≝..,..]
                  1          2          3
1  each NUMBER        OPT         OPT        OPT
2  inherits: \setupitemgroup
3  inherits: \setupitemgroup

\setupitems [...,...] [..,..≝..,..]
                1          2
1  NAME             OPT
2  alternative  =  left right top bottom inmargin
   textwidth    =  DIMENSION
   width        =  DIMENSION
   distance     =  DIMENSION
   symbol       =  none NAME
   align        =  left middle right flushleft flushright inner outer margin
   textalign    =  left middle right flushleft flushright inner outer
   n            =  NUMBER
   before       =  COMMAND
   after        =  COMMAND
   inbetween    =  COMMAND
```

```
\setuplabel [...,...] [..,..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 [...] [..,..²..,..]
                OPT
1 LANGUAGE
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\setupbtxlabeltext [...] [..,..²..,..]
                   OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setupheadtext [...] [..,..²..,..]
               OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setuplabeltext [...] [..,..²..,..]
                OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setupmathlabeltext [...] [..,..²..,..]
                    OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setupoperatortext [...] [..,..²..,..]
                   OPT
1 LANGUAGE
2 KEY = VALUE
```

```
\setupprefixtext [....] [..,..=..,..]
                  OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setupsuffixtext [....] [..,..=..,..]
                  OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setuptaglabeltext [....] [..,..=..,..]
                    OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setupunittext [....] [..,..=..,..]
                OPT
1  LANGUAGE
2  KEY = VALUE
```

```
\setuplanguage [....] [..,..=..,..]
1  LANGUAGE default  OPT
2  default            = LANGUAGE
   state              = start stop
   date               = inherits: \currentdate
   patterns           = FILE
   lefthyphenmin      = NUMBER
   righthyphenmin     = NUMBER
   lefthyphenchar     = NUMBER
   righthyphenchar    = NUMBER
   setups             = NAME
   spacing            = broad packed
   font               = auto
   bidi               = left right l2r r2l
   text               = TEXT
   limittext          = TEXT
   hyphen             = TEXT
   compoundhyphen     = TEXT
   leftcompoundhyphen = TEXT
   rightcompoundhyphen = TEXT
   leftquote          = COMMAND
   rightquote         = COMMAND
   leftquotation      = COMMAND
   rightquotation     = COMMAND
   leftspeech         = COMMAND
   rightspeech        = COMMAND
   leftsentence       = COMMAND
   middlespeech       = COMMAND
   rightsentence      = COMMAND
   midsentence        = COMMAND
   leftsubsentence    = COMMAND
   rightsubsentence   = COMMAND
   factor             = yes no
```

```
\setuplayer [...,...] [..,..²..,..]
1  NAME              OPT
2  state       = start stop continue next repeat
   option      = test
   page        = NUMBER
   width       = DIMENSION
   height      = DIMENSION
   region      = NAME
   rotation    = left right inner outer NUMBER
   position    = yes no overlay
   hoffset     = max DIMENSION
   voffset     = max DIMENSION
   offset      = DIMENSION
   dx          = DIMENSION
   dy          = DIMENSION
   sx          = NUMBER
   sy          = NUMBER
   x           = DIMENSION
   y           = DIMENSION
   corner      = left middle right top bottom
   location    = grid left middle right top bottom line l c r m t b g
   line        = NUMBER
   column      = NUMBER
   direction   = normal reverse
   doublesided = yes no
   method      = fit overlay
   repeat      = yes
   preset      = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                 lefttopleft lefttopright NAME
```

```
\setuplayeredtext [...,...] [..,..²..,..]
1  NAME                  OPT
2  style = STYLE COMMAND
   color = COLOR
   inherits: \setupframed
```

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```
\setuplayout [.¹.] [..,..=²..,..]
1  NAME                            OPT
2  state                = start stop normal repeat
   margin               = DIMENSION
   edge                 = DIMENSION
   margindistance       = DIMENSION
   edgedistance         = DIMENSION
   leftedgedistance     = DIMENSION
   rightedgedistance    = DIMENSION
   leftmargindistance   = DIMENSION
   rightmargindistance  = DIMENSION
   topdistance          = DIMENSION
   headerdistance       = DIMENSION
   footerdistance       = DIMENSION
   bottomdistance       = DIMENSION
   preset               = NAME
   leftmargin           = DIMENSION
   rightmargin          = DIMENSION
   leftedge             = DIMENSION
   rightedge            = DIMENSION
   header               = DIMENSION
   footer               = DIMENSION
   top                  = DIMENSION
   bottom               = DIMENSION
   backspace            = DIMENSION
   topspace             = DIMENSION
   setups               = NAME
   cutspace             = DIMENSION
   width                = DIMENSION middle fit
   bottomspace          = DIMENSION
   lines                = NUMBER
   height               = DIMENSION middle fit
   horoffset            = DIMENSION
   veroffset            = DIMENSION
   columns              = NUMBER
   columndistance       = DIMENSION
   method               = default normal NAME
   location             = left middle right top bottom singlesided doublesided
   textwidth            = DIMENSION
   textheight           = DIMENSION
   nx                   = NUMBER
   ny                   = NUMBER
   dx                   = DIMENSION
   dy                   = DIMENSION
   scale                = NUMBER
   sx                   = NUMBER
   sy                   = NUMBER
   marking              = on off page empty color one two four
   grid                 = yes no off
   textdistance         = DIMENSION
   alternative          = default normal makeup NAME
   clipoffset           = DIMENSION
   cropoffset           = DIMENSION
   trimoffset           = DIMENSION
   bleedoffset          = DIMENSION
   artoffset            = DIMENSION
```

```
\setuplayouttext [.¹.] [.².] [..,..=³..,..]
1  top header text footer bottom      OPT
2  text margin edge
3  state       = start stop empty high none normal nomarking NAME
   style       = STYLE COMMAND
   color       = COLOR
   strut       = yes no
   n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   leftstyle   = STYLE COMMAND
   rightstyle  = STYLE COMMAND
   leftcolor   = COLOR
   rightcolor  = COLOR
   width       = DIMENSION
   leftwidth   = DIMENSION
   rightwidth  = DIMENSION
```

```
\setuplayout [.*.]
*  reset NAME
```

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```
\setuplinefiller [...,...¹] [..,..²..,..]
                         OPT
1 NAME
2 location      = left right both
  scope         = left right local
  mp            = NAME
  height        = DIMENSION
  depth         = DIMENSION
  distance      = DIMENSION
  threshold     = DIMENSION
  rulethickness = DIMENSION
  before        = COMMAND
  after         = COMMAND
  color         = COLOR
  textstyle     = STYLE COMMAND
  textcolor     = COLOR
  align         = inherits: \setupalign
```

```
\setuplinefillers [...,...¹] [..,..²..,..]
                          OPT
1 NAME
2 inherits: \setuplinefiller
```

```
\setuplinenote [...,...¹] [..,..²..,..]
                        OPT
1 NAME
2 compress           = yes no
  compressmethod     = separator stopper space
  compressseparator  = COMMAND
  compressdistance   = DIMENSION
  inherits: \setupnote
```

```
\setuplinenumbering [...,...¹] [..,..²..,..]
                            OPT
1 NAME
2 start      = NUMBER
  step       = NUMBER
  method     = page first next
  conversion = NAME
  continue   = yes no
  location   = text begin end default left right inner outer inleft inright margin inmargin
  distance   = DIMENSION
  align      = inner outer flushleft flushright left right middle auto
  command    = \...##1
  left       = COMMAND
  right      = COMMAND
  margin     = DIMENSION
  width      = margin DIMENSION
  style      = STYLE COMMAND
  color      = COLOR
```

```
\setuplines [...,...¹] [..,..²..,..]
                    OPT
1 NAME
2 option    = packed
  before    = COMMAND
  after     = COMMAND
  inbetween = COMMAND
  indenting = inherits: \setupindenting
  align     = inherits: \setupalign
  space     = yes on off fixed default
  command   = COMMAND
  style     = STYLE COMMAND
  color     = COLOR
  left      = COMMAND
  right     = COMMAND
```

```
\setuplinetable [...¹.] [...².] [..,..³⁼..,..]
                    OPT     OPT
1  r c
2  odd even header NUMBER
3  lines          = fit NUMBER
   before         = COMMAND
   after          = COMMAND
   inbetween      = COMMAND
   stretch        = yes no DIMENSION
   maxwidth       = fit DIMENSION
   nleft          = NUMBER
   n              = NUMBER
   repeat         = yes no
   nx             = NUMBER
   width          = DIMENSION
   height         = fit line DIMENSION
   distance       = DIMENSION
   leftoffset     = DIMENSION
   rightoffset    = DIMENSION
   align          = inherits: \setupalign
   background     = color
   backgroundcolor = COLOR
   xheight        = max DIMENSION
   xdepth         = max DIMENSION
   style          = STYLE COMMAND
   color          = COLOR
```

```
\setuplinewidth [...*.]
*  small medium big DIMENSION
```

```
\setuplist [...,...] [..,..=..,..]
              OPT
1 LIST
2 state                    = start stop
  location                 = none here
  type                     = simple command userdata
  criterium                = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                             current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                             SECTIONBLOCK:SECTION
  list                     = NAME
  width                    = fit broad 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
```

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```
\setuplocalfloats [..,..=..,..]
* before   = COMMAND
  after    = COMMAND
  inbetween = COMMAND
```

```
\setuplocalinterlinespace [...,,...] [..,..=².,..]
                              OPT
1 NAME
2 inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,,...]
* on off reset auto small medium big ᴼᴾᵀNUMBER DIMENSION
```

```
\setuplocalinterlinespace [..]
* NAME
```

```
\setuplow [...,,...] [..,..=²..,..]
              OPT
1 NAME
2 distance = DIMENSION
  down     = DIMENSION
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setuplowhigh [...,,...] [..,..=²..,..]
                 OPT
1 NAME
2 distance = DIMENSION
  up       = DIMENSION
  down     = DIMENSION
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setuplowmidhigh [...,,...] [..,..=²..,..]
                    OPT
1 NAME
2 up    = DIMENSION
  down  = DIMENSION
  style = STYLE COMMAND
  color = COLOR
```

```
\setupMPgraphics [..,..=..,..]
* color = local global
  mpy   = FILE
```

```
\setupMPinstance [...,,...] [..,..=²..,..]
                    OPT
1 NAME
2 format          = metafun mpost
  initializations = yes no
  setups          = NAME
  textstyle       = STYLE COMMAND
  textcolor       = COLOR
  extensions      = yes no
  method          = binary decimal double scaled default
```

```
\setupMPpage [..,..=..,..]
* inherits: \setupfittingpage
```

```
\setupMPvariables [..] [..,..=²..,..]
                     OPT
1 NAME
2 KEY = VALUE
```

```
\setupmakeup [...,...] [..,..=..,..]
            OPT
1 NAME
2 page        = inherits: \page
  command     = COMMAND
  width       = DIMENSION
  height      = DIMENSION
  align       = inherits: \setupalign
  setups      = NAME
  top         = COMMAND
  bottom      = COMMAND
  before      = COMMAND
  after       = COMMAND
  location    = top
  reference   = REFERENCE
  pagestate   = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate    = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate   = start stop high empty none normal
  doublesided = yes no empty
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupmarginblock [...,...] [..,..=..,..]
                OPT
1 NAME
2 state     = start stop
  width     = DIMENSION
  before    = COMMAND
  after     = COMMAND
  inbetween = COMMAND
  align     = inherits: \setupalign
  style     = STYLE COMMAND
  color     = COLOR
  top       = COMMAND
  bottom    = COMMAND
  location  = left right middle inmargin
  left      = COMMAND
  right     = COMMAND
```

```
\setupmargindata [...,...] [..,..=..,..]
               OPT
1 NAME
2 strut      = yes no auto cap fit line default CHARACTER
  command    = \...##1
  width      = DIMENSION
  align      = inherits: \setupalign
  anchor     = region text
  location   = left right inner outer
  method     = top line first depth height
  category   = default edge
  scope      = local global
  option     = text paragraph
  margin     = local normal margin edge
  distance   = DIMENSION
  hoffset    = DIMENSION
  voffset    = DIMENSION
  dy         = DIMENSION
  bottomspace = DIMENSION
  threshold  = DIMENSION
  line       = NUMBER
  stack      = yes continue
  style      = STYLE COMMAND
  color      = COLOR
```

```
\setupmarginframed [...,...] [..,..=..,..]
                 OPT
1 NAME
2 inherits: \setupframed
```

```
\setupmarginrule [...] [..,..=..,..]
               OPT
1 NUMBER
2 inherits: \setupsidebar
```

```
\setupmarginrules [...¹.] [..,..²..,..]
                     OPT
1  NUMBER
2  inherits: \setupmarginrule
```

```
\setupmarking [...,¹....] [..,..²..,..]
                  OPT
1  MARK
2  state        = start stop
   expansion    = yes no
   separator    = COMMAND
   filtercommand = \...##1
```

```
\setupmathalignment [...,¹....] [..,..²..,..]
                        OPT
1  NAME
2  n        = NUMBER
   m        = NUMBER
   distance = DIMENSION
   number   = auto
   separator = TEXT
   align    = left middle right normal
   location = top center bottom normal
   grid     = math no
```

```
\setupmathcases [...,¹....] [..,..²..,..]
                    OPT
1  NAME
2  left          = COMMAND
   right         = COMMAND
   strut         = yes no
   style         = STYLE COMMAND
   distance      = DIMENSION
   numberdistance = DIMENSION
```

```
\setupmathematics [...,¹....] [..,..²..,..]
                     OPT
1  NAME
2  openup         = yes no
   symbolset      = NAME
   functionstyle  = STYLE COMMAND
   compact        = yes no
   align          = l2r r2l
   bidi           = yes no
   sygreek        = normal italic none
   lcgreek        = normal italic none
   ucgreek        = normal italic none
   italics        = 1 2 3 4 none reset
   autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
   setups         = NAME
   domain         = NAME reset
   textstyle      = STYLE COMMAND
   textcolor      = COLOR
   functioncolor  = COLOR
   integral       = limits nolimits autolimits displaylimits none
   stylealternative = NAME
   default        = normal italic
   fraction       = ams ctx
   ampersand      = normal
```

```
\setupmathfence [...,¹....] [..,..²..,..]
                    OPT
1  NAME
2  command   = yes no
   left      = NUMBER
   middle    = NUMBER
   right     = NUMBER
   mathstyle = display text script scriptscript cramped uncramped normal packed small big
   color     = COLOR
   state     = auto
   method    = auto
   size      = NUMBER
   factor    = none auto NUMBER
   mathclass = NUMBER
```

\setupmathfraction $[...,^1...]$ $[..,..^2..,..]$

OPT

1 NAME
2 topdistance   = DIMENSION
  bottomdistance   = DIMENSION
  margin   = DIMENSION
  color   = COLOR
  strut   = <u>yes</u> no math tight
  alternative   = <u>inner</u> outer both
  rule   = yes no <u>auto</u>
  left   = NUMBER
  right   = NUMBER
  rulethickness   = DIMENSION
  mathstyle   = STYLE COMMAND
  distance   = no <u>none</u> overlay
  inlinethreshold = auto NUMBER
  displaythreshold = auto NUMBER
  fences   = NAME

\setupmathfractions $[...,^1...]$ $[..,..^2..,..]$

OPT

1 NAME
2 inherits: \setupmathfraction

\setupmathframed $[...,^1...]$ $[..,..^2..,..]$

OPT

1 NAME
2 inherits: \setupframed

\setupmathmatrix $[...,^1...]$ $[..,..^2..,..]$

OPT

1 NAME
2 left   = COMMAND
  right   = COMMAND
  strut   = yes no NUMBER
  align   = left <u>middle</u> right normal
  style   = STYLE COMMAND
  distance   = DIMENSION
  simplecommand = TEXT
  location   = top bottom high low lohi <u>normal</u>

\setupmathornament $[...,^1...]$ $[..,..^2..,..]$

OPT

1 NAME
2 alternative = mp
  color   = COLOR
  mpoffset   = DIMENSION
  mp   = NAME

\setupmathradical $[...,^1...]$ $[..,..^2..,..]$

OPT

1 NAME
2 alternative = default <u>normal</u> mp
  color   = COLOR
  mpoffset   = DIMENSION
  mp   = NAME

```
\setupmathstackers [...,...] [..,..⸺..,..]
                        OPT
1 NAME
2 left        = COMMAND
  right       = COMMAND
  topcommand  = \...##1
  bottomcommand = \...##1
  middlecommand = \...##1
  mp          = NAME
  mpheight    = DIMENSION
  mpdepth     = DIMENSION
  mpoffset    = DIMENSION
  color       = COLOR
  hoffset     = DIMENSION
  voffset     = DIMENSION
  minheight   = DIMENSION
  mindepth    = DIMENSION
  mathclass   = rel ord
  offset      = min max normal
  location    = top bottom high low middle NUMBER
  strut       = yes no
  alternative = normal default mp
  minwidth    = DIMENSION
  distance    = DIMENSION
  moffset     = DIMENSION
  order       = normal reverse
  mathlimits  = yes no

\setupmathstyle [...,*...]
* display text script scriptscript cramped uncramped normal packed small big NAME

\setupmixedcolumns [...,...] [..,..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 [...] [..,..²..,..]
              OPT
1 FILE
2 test = yes no
  KEY  = VALUE

\setupnarrower [...,...] [..,..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 [...,...] [..,..=..,..]
                         OPT
1 NAME
2 title        = yes no
  number       = yes no
  type         = note
  numbercommand = \...##1
  titledistance = DIMENSION
  titlestyle   = STYLE COMMAND
  titlecolor   = COLOR
  titlecommand = \...##1
  titleleft    = COMMAND
  titleright   = COMMAND
  left         = COMMAND
  right        = COMMAND
  symbol       = COMMAND
  starter      = COMMAND
  stopper      = COMMAND
  coupling     = NAME
  counter      = NAME
  level        = NUMBER
  text         = TEXT
  headcommand  = \...##1
  before       = COMMAND
  after        = COMMAND
  inbetween    = COMMAND
  alternative  = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                 serried hanging top command note NAME
  align        = inherits: \setupalign
  headalign    = inherits: \setupalign
  indenting    = inherits: \setupindenting
  display      = yes no
  indentnext   = yes no auto
  width        = fit broad line DIMENSION
  distance     = none DIMENSION
  stretch      = NUMBER
  shrink       = NUMBER
  hang         = fit broad none margin NUMBER
  closesymbol  = COMMAND
  closecommand = \...##1
  expansion    = yes no xml
  referenceprefix = + - TEXT
  sample       = TEXT
  margin       = yes no standard DIMENSION
  style        = STYLE COMMAND
  color        = COLOR
  headstyle    = STYLE COMMAND
  headcolor    = COLOR
  inherits: \setupcounter

\setupnotations [...,...] [..,..=..,..]
                          OPT
1 NAME
2 inherits: \setupnotation
```

```
\setupnote [...,¹...] [..,..=²..,..]
1 NAME                OPT
2 interaction    = yes no number text all
  symbolcommand  = \...##1
  textcommand    = \...##1
  indicator      = yes no
  textseparator  = COMMAND
  width          = DIMENSION
  height         = DIMENSION
  distance       = DIMENSION
  rulecommand    = COMMAND
  rule           = on off normal left right command paragraph
  split          = tolerant strict verystrict NUMBER
  factor         = NUMBER
  location       = text page high bottom none columns firstcolumn lastcolumn
  next           = COMMAND
  n              = NUMBER
  rulecolor      = COLOR
  rulethickness  = DIMENSION
  setups         = NAME
  interlinespace = NAME
  paragraph      = yes no
  before         = COMMAND
  after          = COMMAND
  inbetween      = COMMAND
  scope          = page
  columndistance = DIMENSION
  continue       = yes no
  alternative    = grid fixed columns note none
  criterium      = page
  bodyfont       = inherits: \setupbodyfont
  align          = inherits: \setupalign
  textstyle      = STYLE COMMAND
  textcolor      = COLOR
  anchor         = next
  spacebefore    = inherits: \blank
  spaceinbetween = inherits: \blank
  inherits: \setupframed
```

```
\setupnotes [...,¹...] [..,..=²..,..]
1 NAME           OPT
2 inherits: \setupnote
```

```
\setupoffset [..,..=*..,..]
* inherits: \setupoffsetbox
```

```
\setupoffsetbox [..,..=*..,..]
* x            = DIMENSION
  y            = DIMENSION
  leftoffset   = DIMENSION
  rightoffset  = DIMENSION
  topoffset    = DIMENSION
  bottomoffset = DIMENSION
  method       = fixed
  width        = DIMENSION
  height       = DIMENSION
  depth        = DIMENSION
  location     = left middle right top bottom line l c r m t b g
```

```
\setupoppositeplacing [..,..=*..,..]
* state     = start stop
  before    = COMMAND
  after     = COMMAND
  inbetween = COMMAND
```

```
\setupoutputroutine [..¹..] [..,..=²..,..]
1 NAME              OPT
2 KEY = CSNAME
```

```
\setupoutputroutine [..*..]
* NAME
```

```
\setuppagechecker [...,...] [..,..=..,..]
                     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 NAME
2 TEXT
```

```
\setuppagegridlines [...] [...] [...] [...]
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 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setuppageinjection [...,...] [..,..=..,..]
                            OPT
1  NAME
2  state       = previous next NUMBER
   delay       = yes no
   alternative = figure buffer setups none NAME
   page        = inherits: \page
   pagestate   = start stop
   n           = NUMBER
   inherits: \setupframed
```

```
\setuppageinjectionalternative [...,...] [..,..=..,..]
                                    OPT
1  NAME
2  renderingsetup = NAME
```

```
\setuppagenumber [..,..=..,..]
*  inherits: \setupuserpagenumber
```

```
\setuppagenumbering [..,..=..,..]
*  alternative = singlesided doublesided
   page        = inherits: \page
   strut       = yes no
   command     = \...##1
   left        = COMMAND
   right       = COMMAND
   state       = start stop
   width       = DIMENSION
   location    = header footer left middle right inleft inright margin inmargin atmargin marginedge
   style       = STYLE COMMAND
   color       = COLOR
```

```
\setuppageshift [...] [...] [...]
1  page paper      OPT          OPT
2  NAME
3  NAME
```

```
\setuppagestate [...,...] [..,..=..,..]
                    OPT
1  NAME
2  delay = yes no
```

```
\setuppagetransitions [...]
*  reset auto start random NUMBER
```

```
\setuppairedbox [...,...] [..,..=..,..]
                    OPT
1  NAME
2  before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND
   location  = left middle right top bottom high low
   n         = NUMBER
   distance  = DIMENSION
   bodyfont  = inherits: \setupbodyfont
   width     = DIMENSION
   height    = DIMENSION
   maxwidth  = DIMENSION
   maxheight = DIMENSION
   align     = inherits: \setupalign
   style     = STYLE COMMAND
   color     = COLOR
```

```
\setupPAIREDBOX [..,..=..,..]
*  inherits: \setuppairedbox
instances: legend
```

```
\setuplegend [..,..=..,..]
*  inherits: \setuppairedbox
```

```
\setuppalet [...]
*  NAME
```

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```
\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 [...,...] [...,...] [..,..=..,..]
1  NAME        OPT        OPT
2  NUMBER
3  inherits: \setupregister
```

```
\setupregister [...,...] [...,...] [..,..=..,..]
                  OPT        OPT
1 NAME
2 NUMBER
3 referencemethod        = forward
  expansion             = yes no xml
  ownnumber             = yes no
  xmlsetup              = NAME
  alternative           = a b A B
  method                = default before after first last ch mm zm pm mc zc pc uc
  compress              = yes no all packed
  criterium             = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter     = COMMAND PROCESSOR->COMMAND
  pageprefixstopper     = COMMAND PROCESSOR->COMMAND
  pageprefixset         = NAME
  pageprefixsegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  pageprefixconnector   = COMMAND
  pageprefix            = yes no
  pageseparatorset      = NAME
  pageconversionset     = NAME
  pagestarter           = COMMAND PROCESSOR->COMMAND
  pagestopper           = COMMAND PROCESSOR->COMMAND
  pagesegments          = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth              = DIMENSION
  indicator             = yes no
  before                = COMMAND
  after                 = COMMAND
  command               = \...##1
  textcommand           = \...##1
  deeptextcommand       = \...##1
  pagecommand           = \...##1
  distance              = DIMENSION
  interaction           = text pagenumber
  pagenumber            = yes no
  symbol                = a n none 1 2 COMMAND
  language              = default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style                 = STYLE COMMAND
  color                 = COLOR
  textstyle             = STYLE COMMAND
  textcolor             = COLOR
  pagestyle             = STYLE COMMAND
  pagecolor             = COLOR
  pageleft              =
  pageright             = COMMAND
  n                     = NUMBER
  balance               = yes no
  align                 = inherits: \setupalign
  numberorder           = numbers
```

```
\setupREGISTER [...,...] [..,..=..,..]
                  OPT
1 NUMBER
2 inherits: \setupregister
instances: index
```

```
\setupindex [...,...] [..,..=..,..]
                OPT
1 NUMBER
2 inherits: \setupregister
```

```
\setuprenderingwindow [...,...] [..,..=..,..]
                          OPT
1 NAME
2 openpageaction  = REFERENCE
  closepageaction = REFERENCE
  inherits: \setupframed
```

```
\setuprotate [..,..=..,..]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed
```

```
\setups [...,...]
* NAME
```

```
\setupscale [...,...] [..,..=..,..]
              OPT
1 NAME
2 scale       = NUMBER
  xscale      = NUMBER
  yscale      = NUMBER
  width       = DIMENSION
  height      = DIMENSION
  depth       = yes no
  lines       = NUMBER
  factor      = fit broad max auto default
  hfactor     = fit broad max auto default
  wfactor     = fit broad max auto default
  maxwidth    = DIMENSION
  maxheight   = DIMENSION
  s           = NUMBER
  sx          = NUMBER
  sy          = NUMBER
  equalwidth  = DIMENSION
  equalheight = DIMENSION
  grid        = yes fit height depth halfline
```

```
\setupscript [...,...] [..,..=..,..]
               OPT
1 NAME
2 method   = hangul hanzi nihongo ethiopic thai test
  preset   = NAME
  features = auto
```

```
\setupscripts [...,...] [..,..=..,..]
                OPT
1 NAME
2 inherits: \setupscript
```

```
\setupsectionblock [...,...] [..,..=..,..]
                     OPT
1 NAME
2 page   = inherits: \page
  before = COMMAND
  after  = COMMAND
  number = yes no
```

```
\setupselector [...] [..,..=..,..]
1 NAME
2 n = NUMBER
  m = NUMBER
```

```
\setupshift [...,...] [..,..=..,..]
              OPT
1 NAME
2 continue = yes no
  unit     = ex em pt in cm mm sp bp pc dd cc nc
  method   = NUMBER
  dy       = NUMBER
  align    = inherits: \setupalign
  style    = STYLE COMMAND
  color    = COLOR
```

```
\setupsidebar [...,...] [..,..=..,..]
                OPT
1 NAME
2 rulethickness      = DIMENSION
  rulecolor          = COLOR
  alternative        = NUMBER
  topoffset          = DIMENSION
  bottomoffset       = DIMENSION
  distance           = DIMENSION
  leftmargindistance = DIMENSION
  level              = NUMBER
```

\setupsorting $[...,^1...,...]$ $[..,..\overset{2}{=}..,..]$
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 $[..,..\overset{*}{=}..,..]$
* state = start stop
  method = 1 2 3
  list = NAME

\setupstartstop $[...,^1...,...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NAME
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR

\setupstretched $[..,..\overset{*}{=}..,..]$
* inherits: \setupcharacterkerning

\setupstruts $[.^*.]$
* yes no auto cap fit line default CHARACTER
OPT

\setupstyle $[...,^1...,...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NAME
2 method = command
  style = STYLE COMMAND
  color = COLOR

\setupsubformula $[...,^1...,...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NAME
2 indentnext = yes no auto

\setupsubformulas $[...,^1...,...]$ $[..,..\overset{2}{=}..,..]$
OPT
1 NAME
2 inherits: \setupsubformula

\setupsubpagenumber $[..,..\overset{*}{=}..,..]$
* inherits: \setupcounter

\setupsymbolset $[.^*.]$
* NAME

\setupsynctex $[..,..\overset{*}{=}..,..]$
* state = start stop
  method = min max

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```
\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
   blank         = preference samepage max force enable disable nowhite packed back overlay always weak strong
                   default before inbetween after fixed flexible none small medium big line halfline quarterline
                   formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
                   NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
                   order:NUMBER penalty:NUMBER DIMENSION NAME
   headstyle     = STYLE COMMAND
   backgroundcolor = COLOR
   foregroundcolor = COLOR
   foregroundstyle = STYLE COMMAND
   align         = left middle right dimension
   rule          = line normal
   rulecolor     = COLOR
   rulethickness = DIMENSION
   bodyfont      = inherits: \setupbodyfont
   indenting     = yes no
   split         = yes no repeat auto
   unit          = DIMENSION
   margin        = DIMENSION
   inner         = COMMAND
   EQ            = COMMAND
   header        = yes repeat text
   frame         = on off
   title         = TEXT
   keeptogether  = yes no

\setuptagging [..,..=..,..]
*  state  = start stop
   method = auto

\setuptext [...] [..,..=..,..]
              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
```

```
\setuptextrules [..,..=..,..]
* before        = COMMAND
  after         = COMMAND
  inbetween     = COMMAND
  rulethickness = DIMENSION
  location      = left inmargin
  style         = STYLE COMMAND
  color         = COLOR
  rulecolor     = COLOR
  width         = DIMENSION
  height        = DIMENSION
  distance      = DIMENSION
  depthcorrection = on off
  bodyfont      = inherits: \setupbodyfont
```

```
\setuptexttexts  [...] [...] [...] [...] [...]
                      1    2    3    4    5
1  text margin edge   OPT  OPT  OPT  OPT  OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setupthinrules [..,..=..,..]
* height        = max DIMENSION
  depth         = max DIMENSION
  background    = color
  frame         = on off
  rulethickness = DIMENSION
  alternative   = a b c none
  backgroundcolor = COLOR
  color         = COLOR
  interlinespace = small medium big NUMBER
  before        = COMMAND
  after         = COMMAND
  inbetween     = COMMAND
  n             = NUMBER
```

```
\setuptolerance [...,...]
* horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip  [...,...] [..,..=..,..]
                    1         2
                   OPT
1  NAME
2  location = left middle right
   inherits: \setupframed
```

```
\setuptop  [...] [..,..=..,..]
                1         2
1  text margin edge
                OPT
2  inherits: \setuplayoutelement
```

```
\setuptoptexts  [...] [...] [...] [...] [...]
                    1    2    3    4    5
1  text margin edge OPT  OPT  OPT  OPT  OPT
2  date pagenumber MARK TEXT COMMAND
3  date pagenumber MARK TEXT COMMAND
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
```

```
\setuptype  [...,...] [..,..=..,..]
                 1          2
                OPT
1  NAME
2  option  = mp lua xml parsed-xml nested tex context none NAME
   command = CSNAME
   left    = COMMAND
   right   = COMMAND
   tab     = yes no NUMBER
   compact = absolute last all
   escape  = yes no TEXT PROCESSOR->TEXT
   style   = STYLE COMMAND
   color   = COLOR
   lines   = yes no normal hyphenated
   space   = on off normal fixed stretch
```

```
\setuptyping [...,...] [..,..=..,..]
            OPT
1 NAME
2 oddmargin    = DIMENSION
  evenmargin   = DIMENSION
  margin       = yes no standard DIMENSION
  option       = mp lua xml parsed-xml nested tex context none NAME
  style        = STYLE COMMAND
  color        = COLOR
  align        = inherits: \setupalign
  lines        = yes no normal hyphenated
  space        = on off normal fixed stretch
  keeptogether = yes no
  before       = COMMAND
  after        = COMMAND
  strip        = yes no NUMBER
  range        = NUMBER NAME
  tab          = yes no NUMBER
  escape       = yes no TEXT PROCESSOR->TEXT
  indentnext   = yes no auto
  continue     = yes no
  start        = NUMBER
  stop         = NUMBER
  step         = NUMBER
  numbering    = file line no
  blank        = inherits: \blank
```

```
\setupunit [...,...] [..,..=..,..]
           OPT
1 NAME
2 method      = 1 2 3 4 5 6
  language    = LANGUAGE
  alternative = text mathematics
  order       = reverse normal
  separator   = small medium big normal none NAME
  space       = small medium big normal none NAME
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setupurl [..,..=..,..]
* style = STYLE COMMAND
  color = COLOR
```

```
\setupuserpagenumber [..,..=..,..]
* viewerprefix = TEXT
  state        = start stop none keep empty
  inherits: \setupcounter
```

```
\setupversion [...]
* concept file temporary final NAME
```

```
\setupviewerlayer [..,..=..,..]
* title     = TEXT
  state     = start stop
  export    = yes no
  printable = yes no
  scope     = local global
  method    = none command
```

```
\setupvspacing [...,...]
* inherits: \vspacing  OPT
```

```
\setupwhitespace [...,...]
* fix fixed flexible line halfline quarterline none small medium big default DIMENSION
                        OPT
```

```
\setupwithargument {...} {...}
1 NAME
2 CONTENT
```

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```
\setupwithargumentswapped {...} {...}
1  CONTENT
2  NAME
```

```
\setupxml [..,..=..,..]
*  default  = hidden none text
   compress = yes no
```

```
\setupxtable [...,...] [..,..=..,..]
                OPT
1  NAME
2  textwidth           = DIMENSION local
   bodyfont            = inherits: \setupbodyfont
   spaceinbetween      = inherits: \blank
   option              = tight max stretch width height fixed
   textheight          = DIMENSION
   maxwidth            = DIMENSION
   columndistance      = DIMENSION
   leftmargindistance  = DIMENSION
   rightmargindistance = DIMENSION
   header              = repeat
   footer              = repeat
   rulethickness       = DIMENSION
   split               = yes no repeat auto
   splitoffset         = DIMENSION
   samepage            = before after both
   distance            = DIMENSION
   inherits: \setupframed
```

```
\setup {...}
*  NAME
```

```
\setuvalue {...} {...}
1  NAME
2  CONTENT
```

```
\setuxvalue {...} {...}
1  NAME
2  CONTENT
```

```
\setvalue {...} {...}
1  NAME
2  CONTENT
```

```
\setvariable {...} {...} {...}
1  NAME
2  KEY
3  VALUE
```

```
\setvariables [...] [..,..=..,..]
1  NAME
2  set   = COMMAND
   reset = COMMAND
   KEY   = VALUE
```

```
\setvboxregister ... {...}
1  CSNAME NUMBER
2  CONTENT
```

```
\setvisualizerfont [...]
*  FONT           OPT
```

```
\setvtopregister ... {...}
1  CSNAME NUMBER
2  CONTENT
```

```
\setwidthof ... \to \...
1  TEXT
2  CSNAME
```

```
\setxmeasure {...} {...}
1  NAME
2  DIMENSION
```

```
\setxvalue {...} {...}
1  NAME
2  CONTENT
```

```
\setxvariable {...} {...} {...}
1  NAME
2  KEY
3  VALUE
```

```
\setxvariables [...] [..,..=..,..]
1  NAME
2  set   = COMMAND
   reset = COMMAND
   KEY   = VALUE
```

```
\shapedhbox {...}
*  CONTENT
```

```
\SHIFT {...}
*  CONTENT
instances: shiftup shiftdown
```

```
\shiftdown {...}
*  CONTENT
```

```
\shiftup {...}
*  CONTENT
```

```
\showallmakeup
```

```
\showattributes
```

```
\showbodyfont [...,...]
*  inherits: \setupbodyfont
```

```
\showbodyfontenvironment [...,...]
*  inherits: \setupbodyfont
```

```
\showboxes
```

```
\showbtxdatasetauthors [..,..=..,..]
*  specification = NAME                                    OPT
   dataset       = NAME
   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                   journal language month monthfiled nationality note number one two organization pages publisher
                   school series title type volume year yearfiled NAME
```

```
\showbtxdatasetauthors [...]
*  NAME                                                    OPT
```

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```
\showbtxdatasetcompleteness [..,..=..,..]
OPT
*  specification  =  NAME
   dataset        =  NAME
   field          =  address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                     journal language month monthfiled nationality note number one two organization pages publisher
                     school series title type volume year yearfiled NAME
```

```
\showbtxdatasetcompleteness [...]
OPT
*  NAME
```

```
\showbtxdatasetfields [..,..=..,..]
OPT
*  specification  =  NAME
   dataset        =  NAME
   field          =  address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                     journal language month monthfiled nationality note number one two organization pages publisher
                     school series title type volume year yearfiled NAME
```

```
\showbtxdatasetfields [...]
OPT
*  NAME
```

```
\showbtxfields [..,..=..,..]
OPT
*  rotation       =  NUMBER
   specification  =  NAME
```

```
\showbtxfields [...]
OPT
*  NAME
```

```
\showbtxhashedauthors [...]
OPT
*  TEXT
```

```
\showbtxtables [...]
OPT
*  TEXT
```

```
\showchardata {...}
*  TEXT
```

```
\showcharratio {...}
*  TEXT
```

```
\showcolor [...]
*  COLOR
```

```
\showcolorbar [...]
*  COLOR
```

```
\showcolorcomponents [...]
*  COLOR
```

```
\showcolorgroup [...] [...,...]
OPT
1  NAME
2  horizontal vertical number value name
```

```
\showcolorset [...]
*  COLOR
```

```
\showcolorstruts
```

```
\showcounter [...]
*  NAME
```

\showdirectives

\showdirsinmargin

\showedebuginfo

\showexperiments

\showfont [..¹.] [...²,...]
OPT
1 FONT
2 NUMBER

\showfontdata

\showfontexpansion

\showfontitalics

\showfontkerns

\showfontparameters

\showfontstrip [...,*...]
* inherits: \setupbodyfont

\showfontstyle [...,¹...] [...,²...] [...,³...] [...,⁴...]
OPT   OPT   OPT
1 inherits: \setupbodyfont
2 rm ss tt mm hw cg
3 tf bf it sl bi bs
4 all NUMBER

\showframe [...,¹...] [...,²...]
OPT   OPT
1 top header text footer bottom
2 leftedge leftmargin text rightmargin rightedge

\showglyphdata

\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

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```
\showjustification
```

```
\showkerning {...}
```
* TEXT

```
\showlayout [...,...]
```
* pt bp cm mm dd cc pc nd nc sp in
     OPT

```
\showlayoutcomponents
```

```
\showligature {...}
```
* TEXT

```
\showligatures [...]
```
* FONT

```
\showlogcategories
```

```
\showmakeup [...]
```
* makeup all boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox
     OPT
  simplevtop user math italic origin reset

```
\showmargins
```

```
\showmessage {...} {...} {...,...}
              1     2      3
```
1 NAME
2 NAME NUMBER
3 TEXT

```
\showminimalbaseline
```

```
\shownextbox \... {...}
              1     2
```
1 CSNAME
2 CONTENT

```
\showotfcomposition {...} {...} {...}
                     1     2     3
```
1 FONT
2 -1 1 +1 l2r r2l
3 TEXT

```
\showpalet [...] [...,...]
            1      2
```
1 NAME   OPT
2 horizontal vertical number value name

```
\showparentchain \... {...}
                  1     2
```
1 CSNAME
2 NAME

```
\showprint [...,...] [...,...] [..,..=..,..]
            1         2          3
```
1 inherits: \setuppapersize   OPT   OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout

```
\showsetups [...,...]
```
* pt bp cm mm dd cc pc nd nc sp in
     OPT

```
\showsetupsdefinition [...]
```
* NAME

```
\showstruts
```

```
\showsymbolset [..*..]
* NAME
```

```
\showtimer {...}
* TEXT
```

```
\showtokens [..*..]
* NAME
```

```
\showtrackers
```

```
\showvalue {...}
* NAME
```

```
\showvariable {..¹..} {..²..}
1 NAME
2 KEY
```

```
\showwarning {..¹..} {..²..} {...,³...}
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\simplealignedbox {..¹..} {..²..} {..³..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplealignedboxplus {..¹..} {..²..} {..³..} {..⁴..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\simplealignedspreadbox {..¹..} {..²..} {..³..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplegroupedcommand {..¹..} {..²..}
1 COMMAND
2 COMMAND
```

```
\simplereversealignedbox {..¹..} {..²..} {..³..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplereversealignedboxplus {..¹..} {..²..} {..³..} {..⁴..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\singalcharacteralign {..¹..} {..²..}
1 NUMBER
2 NUMBER
```

```
\singlebond
```

```
\sixthofsixarguments {...} {...} {...} {...} {...} {...}
1  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    2
1   w h d t OPT
2   CONTENT
```

```
\smashbox ...
           *
*   CSNAME NUMBER
```

```
\smashboxed ...
             *
*   CSNAME NUMBER
```

```
\smashedhbox ... {...}
              1    2
               OPT
1   TEXT
2   CONTENT
```

```
\smashedvbox ... {...}
              1    2
               OPT
1   TEXT
2   CONTENT
```

```
\snaptogrid [...] \... {...}
             1      2    3
               OPT
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
                  OPT
1   inherits: \definegridsnapping
2   CSNAME
3   CONTENT
```

```
\someheadnumber [...] [...]
                 1     2
1   SECTION
2   previous current next first last
```

```
\somekindoftab [..,..=..,..]
                *
*   alternative = horizontal vertical
                   OPT
    width       = DIMENSION
    height      = DIMENSION
    n           = NUMBER
    m           = NUMBER
```

```
\someline [...]
           *
*   REFERENCE
```

```
\somelocalfloat
```

```
\somenamedheadnumber {...} {...}
                      1     2
1   SECTION
2   previous current next first last
```

```
\someplace {...} {...} {...} {...} {...} [...]
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   REFERENCE
```

```
\somewhere {...} {...} [...]
1   TEXT
2   TEXT
3   REFERENCE
```

```
\SORTING [...] {...}
                OPT
1   NAME
2   CONTENT
instances: logo
```

```
\logo [...] {...}
          OPT
1   NAME
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
```
OPT

```
\startcheckedfences ... \stopcheckedfences
```

```
\startchemical [...] [..,..=..,..] ... \stopchemical
1 NAME
2 inherits: \setupchemical
```
OPT   OPT

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor [...] ... \stopcolor
* COLOR
```

```
\startcolorintent [...] ... \stopcolorintent
* knockout overprint none
```

```
\startcoloronly [...] ... \stopcoloronly
* COLOR
```

```
\startcolorset [...] ... \stopcolorset
* NAME
```

```
\startcolumns [..,..=..,..] ... \stopcolumns
* inherits: \setupcolumns OPT
```

```
\startcolumnspan [..,..=..,..] ... \stopcolumnspan
* inherits: \setupcolumnspan OPT
```

```
\startcombination [...] [..,..=..,..] ... \stopcombination
                      OPT        OPT
1 NAME
2 inherits: \setupcombination
```

```
\startcombination [...] [...] ... \stopcombination
                      OPT   OPT
1 NAME
2 N*M
```

```
\startCOMMENT [...] [..,..=..,..] ... \stopCOMMENT
                 OPT       OPT
1 TEXT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [...] [..,..=..,..] ... \stopcomment
                 OPT       OPT
1 TEXT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ... ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... ... \stopctxfunctiondefinition
* NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...] [...] [...,...] ... \stopdelimited
                    OPT    OPT
1 NAME
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startdelimitedtext [...] [...] [...,...] ... \stopdelimitedtext
                        OPT    OPT
1 NAME
2 LANGUAGE
3 inherits: \startnarrower
```

$\text{\textbackslash startDELIMITEDTEXT}$ $[.\overset{1}{.}.]$ $[...\overset{2}{,}...]$ ... $\text{\textbackslash stopDELIMITEDTEXT}$
1 LANGUAGE ^{OPT} ^{OPT}
2 inherits: \startnarrower
instances: quotation quote blockquote speech aside

$\text{\textbackslash startaside}$ $[.\overset{1}{.}.]$ $[...\overset{2}{,}...]$ ... $\text{\textbackslash stopaside}$
1 LANGUAGE ^{OPT} ^{OPT}
2 inherits: \startnarrower

$\text{\textbackslash startblockquote}$ $[.\overset{1}{.}.]$ $[...\overset{2}{,}...]$ ... $\text{\textbackslash stopblockquote}$
1 LANGUAGE ^{OPT} ^{OPT}
2 inherits: \startnarrower

$\text{\textbackslash startquotation}$ $[.\overset{1}{.}.]$ $[...\overset{2}{,}...]$ ... $\text{\textbackslash stopquotation}$
1 LANGUAGE ^{OPT} ^{OPT}
2 inherits: \startnarrower

$\text{\textbackslash startquote}$ $[.\overset{1}{.}.]$ $[...\overset{2}{,}...]$ ... $\text{\textbackslash stopquote}$
1 LANGUAGE ^{OPT} ^{OPT}
2 inherits: \startnarrower

$\text{\textbackslash startspeech}$ $[.\overset{1}{.}.]$ $[...\overset{2}{,}...]$ ... $\text{\textbackslash stopspeech}$
1 LANGUAGE ^{OPT} ^{OPT}
2 inherits: \startnarrower

$\text{\textbackslash startDESCRIPTION}$ $[..,..\overset{*}{=}..,..]$ ... $\text{\textbackslash stopDESCRIPTION}$
* title = TEXT ^{OPT}
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE

$\text{\textbackslash startDESCRIPTION}$ $[...\overset{1}{,}...]$ $\{.\overset{2}{.}.\}$ ... $\text{\textbackslash stopDESCRIPTION}$
1 REFERENCE ^{OPT} ^{OPT}
2 TEXT

\startdisplaymath ... \stopdisplaymath

\startdmath ... \stopdmath

$\text{\textbackslash startdocument}$ $[..,..\overset{*}{=}..,..]$ ... $\text{\textbackslash stopdocument}$
* inherits: \setupdocument^{OPT}

$\text{\textbackslash starteffect}$ $[.\overset{*}{.}.]$ ... $\text{\textbackslash stopeffect}$
* NAME

$\text{\textbackslash startEFFECT}$ ... $\text{\textbackslash stopEFFECT}$

$\text{\textbackslash startelement}$ $\{.\overset{1}{.}.\}$ $[..,..\overset{2}{=}..,..]$ ... $\text{\textbackslash stopelement}$
1 NAME ^{OPT}
2 KEY = VALUE

$\text{\textbackslash startembeddedxtable}$ $[..,..\overset{*}{=}..,..]$ ... $\text{\textbackslash stopembeddedxtable}$
* inherits: \setupxtable ^{OPT}

$\text{\textbackslash startembeddedxtable}$ $[.\overset{*}{.}.]$ ... $\text{\textbackslash stopembeddedxtable}$
* NAME ^{OPT}

```
\startENUMERATION [..,..=..,..] ... \stopENUMERATION
                        OPT
* title      = TEXT
  bookmark   = TEXT
  list       = TEXT
  reference  = REFERENCE
```

```
\startENUMERATION [...,...] {...} ... \stopENUMERATION
                      OPT      OPT
1 REFERENCE
2 TEXT
```

```
\startenvironment [..] ... \stopenvironment
* FILE *
```

```
\startenvironment ... ... \stopenvironment
* FILE *
```

```
\startexceptions [..] ... \stopexceptions
* LANGUAGE
```

```
\startexpanded ... \stopexpanded
```

```
\startexpandedcollect ... \stopexpandedcollect
```

```
\startextendedcatcodetable \... ... \stopextendedcatcodetable
* CSNAME
```

```
\startexternalfigurecollection [..] ... \stopexternalfigurecollection
* NAME
```

```
\startfigure [..1..] [..2..] [..,..3=..,..] ... \stopfigure
                            OPT
1 NAME
2 FILE
3 inherits: \externalfigure
```

```
\startfittingpage [..1..] [..,..2=..,..] ... \stopfittingpage
                          OPT
1 NAME
2 inherits: \setupfittingpage
```

```
\startFITTINGPAGE [..,..=..,..] ... \stopFITTINGPAGE
* inherits: \setupfittingpage OPT
instances: TEXpage MPpage
```

```
\startMPpage [..,..=..,..] ... \stopMPpage
* inherits: \setupfittingpage
                        OPT
```

```
\startTEXpage [..,..=..,..] ... \stopTEXpage
* inherits: \setupfittingpage
                         OPT
```

```
\startfixed [..] ... \stopfixed
* low middle high lohi default
                OPT
```

```
\startfloatcombination [..,..=..,..] ... \stopfloatcombination
* inherits: \setupcombination     OPT
```

```
\startfloatcombination [..] ... \stopfloatcombination
                         OPT
* N*M NAME
```

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\startFLOATtext [...,¹...] [...,²...] {...³.} ... \stopFLOATtext
1   split always left right inner outer^{OPT}backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
    rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
    low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
    page leftpage rightpage somewhere effective header footer
2   REFERENCE
3   TEXT
instances: chemical figure table intermezzo graphic

\startchemicaltext [...,¹...] [...,²...] {...³.} ... \stopchemicaltext
1   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
    rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
    low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
    page leftpage rightpage somewhere effective header footer
2   REFERENCE
3   TEXT

\startfiguretext [...,¹...] [...,²...] {...³.} ... \stopfiguretext
1   split always left right^{OPT}inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
    rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
    low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
    page leftpage rightpage somewhere effective header footer
2   REFERENCE
3   TEXT

\startgraphictext [...,¹...] [...,²...] {...³.} ... \stopgraphictext
1   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
    rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
    low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
    page leftpage rightpage somewhere effective header footer
2   REFERENCE
3   TEXT

\startintermezzotext [...,¹...] [...,²...] {...³.} ... \stopintermezzotext
1   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
    rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
    low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
    page leftpage rightpage somewhere effective header footer
2   REFERENCE
3   TEXT

\starttabletext [...,¹...] [...,²...] {...³.} ... \stoptabletext
1   split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge
    rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high
    low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto
    page leftpage rightpage somewhere effective header footer
2   REFERENCE
3   TEXT

\startfont [...] ... \stopfont
*   FONT   ^{OPT}

\startfontclass [...] ... \stopfontclass
*   each NAME

\startfontsolution [...] ... \stopfontsolution
*   NAME

\startformula [...,...] ... \stopformula
*   packed tight middle^{OPT}frame depth line halfline -line -halfline inherits: \setupbodyfont

\startformulas [...,...] ... \stopformulas
*   + - REFERENCE   ^{OPT}

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\startformula [..,..=..,..] ... \stopformula
* option = packed tight^{OPT}middle frame depth line halfline -line -halfline inherits: \setupbodyfont
  margin = yes no standard DIMENSION
  grid = inherits: \snaptogrid

\startFORMULAformula [...,...] ... \stopFORMULAformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
instances: sp sd mp md

\startmdformula [...,...] ... \stopmdformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont

\startmpformula [...,...] ... \stopmpformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont

\startsdformula [...,...] ... \stopsdformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont

\startspformula [...,...] ... \stopspformula
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont

\startframed [...] [..,..=..,..] ... \stopframed
1 NAME
2 inherits: \setupframed

\startframedcell [..,..=..,..] ... \stopframedcell
* inherits: \setupframed

\startframedcontent [...] ... \stopframedcontent
* NAME off

\startframedrow [..,..=..,..] ... \stopframedrow
* inherits: \setupframed

\startframedtable [...] [..,..=..,..] ... \stopframedtable
1 NAME
2 inherits: \setupframed

\startFRAMEDTEXT [...] [..,..=..,..] ... \stopFRAMEDTEXT
1 left right middle none
2 inherits: \setupframedtext
instances: framedtext

\startframedtext [...] [..,..=..,..] ... \stopframedtext
1 left right middle none
2 inherits: \setupframedtext

\startgoto [...] ... \stopgoto
* REFERENCE

\startgridsnapping [...] ... \stopgridsnapping
* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
  middle math math:line math:halfline math:-line math:-halfline NAME

\startgridsnapping [...,...] ... \stopgridsnapping
* inherits: \definegridsnapping

```
\starthanging [..,..=..,..] {...} ... \stophanging
1  distance = DIMENSION  OPT
   n        = NUMBER
   location = left right
2  CONTENT
```

```
\starthanging [...] {...} ... \stophanging
1  left right        OPT
2  CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... ... \stophboxregister
*  CSNAME NUMBER
```

```
\starthead [...,...] {...} ... \stophead
1  REFERENCE         OPT
2  TEXT
```

```
\starthelptext [...] ... \stophelptext
*  REFERENCE         OPT
```

```
\startHELP [...] ... \stopHELP
*  REFERENCE         OPT
instances: helptext
```

```
\starthelptext [...] ... \stophelptext
*  REFERENCE         OPT
```

```
\starthighlight [...] ... \stophighlight
*  NAME
```

```
\starthyphenation [...,...] ... \stophyphenation
*  original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...] ... \stopindentedtext
*  NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...] ... \stopinteraction
*  hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
*  NAME
```

```
\startinterface ... ... \stopinterface
*  all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,...] ... \stopitem
*  REFERENCE         OPT
```

```
\startitemgroup [...] [...,...] [..,..=..,..] ... \stopitemgroup
                 1      2         3
                 OPT    OPT
1 NAME
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

```
\startITEMGROUP [...,...] [..,..=..,..] ... \stopITEMGROUP
                1          2
                OPT        OPT
1 inherits: \setupitemgroup
2 inherits: \setupitemgroup
instances: itemize
```

```
\startitemize [...,...] [..,..=..,..] ... \stopitemize
              1          2
              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 [...] [...] ... \stopLABELtext
                1     2
                OPT
1 LANGUAGE
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [...] [...] ... \stopbtxlabeltext
                   1     2
                   OPT
1 LANGUAGE
2 KEY
```

```
\startheadtext [...] [...] ... \stopheadtext
               1     2
               OPT
1 LANGUAGE
2 KEY
```

```
\startlabeltext [...] [...] ... \stoplabeltext
                1     2
                OPT
1 LANGUAGE
2 KEY
```

```
\startmathlabeltext [...] [...] ... \stopmathlabeltext
                    1     2
                    OPT
1 LANGUAGE
2 KEY
```

```
\startoperatortext [...] [...] ... \stopoperatortext
                   1     2
                   OPT
1 LANGUAGE
2 KEY
```

```
\startprefixtext [...] [...] ... \stopprefixtext
                 1     2
                 OPT
1 LANGUAGE
2 KEY
```

```
\startsuffixtext [...] [...] ... \stopsuffixtext
                 1     2
                 OPT
1 LANGUAGE
2 KEY
```

```
\starttaglabeltext [...] [...] ... \stoptaglabeltext
                   1     2
                   OPT
1 LANGUAGE
2 KEY
```

```
\startunittext [...] [...] ... \stopunittext
                   OPT
1 LANGUAGE
2 KEY
```

```
\startlayout [...] ... \stoplayout
* NAME
```

```
\startleftaligned ... \stopleftaligned
```

```
\startline [...]
* REFERENCE
```

```
\startlinealignment [...] ... \stoplinealignment
* left middle right max
```

```
\startlinecorrection [...,...] ... \stoplinecorrection
                          OPT
* blank inherits: \blank
```

```
\startlinefiller [...] [..,..=..,..] ... \stoplinefiller
                        OPT
1 filler NAME
2 inherits: \setuplinefiller
```

```
\startLINENOTE [...] {...}
1 REFERENCE
2 TEXT
instances: linenote
```

```
\startlinenote [...] {...}
1 REFERENCE
2 TEXT
```

```
\startlinenumbering [...] [..,..=..,..] ... \stoplinenumbering
                        OPT        OPT
1 NAME
2 continue  = yes no
   start     = NUMBER
   step      = NUMBER
   method    = page first next
```

```
\startlinenumbering [...] [...] ... \stoplinenumbering
                        OPT   OPT
1 NAME
2 continue NUMBER
```

```
\startLINES [..,..=..,..] ... \stopLINES
* inherits: \setuplines
                        OPT
instances: lines
```

```
\startlines [..,..=..,..] ... \stoplines
* inherits: \setuplines
                        OPT
```

```
\startlinetable ... \stoplinetable
```

```
\startlinetablebody ... \stoplinetablebody
```

```
\startlinetablecell [..,..=..,..] ... \stoplinetablecell
* inherits: \setuplinetable   OPT
```

```
\startlinetablehead ... \stoplinetablehead
```

```
\startlocalfootnotes ... \stoplocalfootnotes
```

```
\startlocalheadsetup ... \stoplocalheadsetup
```

```
\startlocallinecorrection [...,...] ... \stoplocallinecorrection
                                 OPT
* blank inherits: \blank
```

```
\startlocalnotes [...,...] ... \stoplocalnotes
* NAME
```

```
\startlocalsetups [...¹.] [.².] ... \stoplocalsetups
                     OPT
1 grid
2 NAME
```

```
\startlocalsetups .*. ... \stoplocalsetups
* NAME
```

```
\startlua ... \stoplua
```

```
\startluacode ... \stopluacode
```

```
\startluaparameterset [..] ... \stopluaparameterset
* NAME
```

```
\startluasetups [.¹.] [.².] ... \stopluasetups
                  OPT
1 grid
2 NAME
```

```
\startluasetups .*. ... \stopluasetups
* NAME
```

```
\startMPclip {...} ... \stopMPclip
* NAME
```

```
\startMPcode {.*.} ... \stopMPcode
* NAME          OPT
```

```
\startMPdefinitions {.*.} ... \stopMPdefinitions
* NAME                  OPT
```

```
\startMPdrawing [.*.] ... \stopMPdrawing
* -             OPT
```

```
\startMPenvironment [.*.] ... \stopMPenvironment
* reset global +    OPT
```

```
\startMPextensions {...,...} ... \stopMPextensions
* NAME                  OPT
```

```
\startMPinclusions [.¹.] {.².} ... \stopMPinclusions
                     OPT   OPT
1 +
2 NAME
```

```
\startMPinitializations ... \stopMPinitializations
```

```
\startMPpositiongraphic {.¹.} {...,².,...} ... \stopMPpositiongraphic
1 NAME                           OPT
2 KEY
```

```
\startMPpositionmethod {...} ... \stopMPpositionmethod
* NAME
```

```
\startMPrun {...} ... \stopMPrun
* NAME
```
OPT

```
\startmakeup [..¹.] [..,..²..,..] ... \stopmakeup
```
OPT
1 NAME
2 inherits: \setupmakeup

```
\startMAKEUPmakeup [..,..=..,..] ... \stopMAKEUPmakeup
```
OPT
* inherits: \setupmakeup
instances: standard page text middle

```
\startmiddlemakeup [..,..=..,..] ... \stopmiddlemakeup
```
OPT
* inherits: \setupmakeup

```
\startpagemakeup [..,..=..,..] ... \stoppagemakeup
```
OPT
* inherits: \setupmakeup

```
\startstandardmakeup [..,..=..,..] ... \stopstandardmakeup
```
OPT
* inherits: \setupmakeup

```
\starttextmakeup [..,..=..,..] ... \stoptextmakeup
```
OPT
* inherits: \setupmakeup

```
\startmarginblock [...] ... \stopmarginblock
```
OPT
* NAME

```
\startmarginrule [...] ... \stopmarginrule
```
OPT
* NUMBER

```
\startmarginrule [..,..=..,..] ... \stopmarginrule
```
* inherits: \setupmarginrule
OPT

```
\startmarkedcontent [...] ... \stopmarkedcontent
```
OPT
* reset <u>all</u> NAME

```
\startMATHALIGNMENT [..,..=..,..] ... \stopMATHALIGNMENT
```
* inherits: \setupmathalignment
OPT
instances: align mathalignment

```
\startalign [..,..=..,..] ... \stopalign
```
OPT
* inherits: \setupmathalignment

```
\startmathalignment [..,..=..,..] ... \stopmathalignment
```
* inherits: \setupmathalignment
OPT

```
\startMATHCASES [..,..=..,..] ... \stopMATHCASES
```
* inherits: \setupmathcases
OPT
instances: cases mathcases

```
\startcases [..,..=..,..] ... \stopcases
```
OPT
* inherits: \setupmathcases

```
\startmathcases [..,..=..,..] ... \stopmathcases
```
* inherits: \setupmathcases
OPT

$\setminus$*startMATHMATRIX* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopMATHMATRIX*
* inherits: \setupmathmatrix^{OPT}
instances: matrix mathmatrix

$\setminus$*startmathmatrix* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopmathmatrix*
* inherits: \setupmathmatrix^{OPT}

$\setminus$*startmatrix* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopmatrix*
* inherits: \setupmathmatrix^{OPT}

\startmathmode ... \stopmathmode

\startmathstyle [...,...] ... \stopmathstyle
* display text script scriptscript cramped uncramped normal packed small big NAME

$\setminus$*startmatrices* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopmatrices*
* inherits: \setupmathmatrix^{OPT}

\startmaxaligned ... \stopmaxaligned

\startmidaligned ... \stopmidaligned

\startmiddlealigned ... \stopmiddlealigned

\startmixedcolumns $[.\overset{1}{..}]$ $[..,..\overset{2}{=}..,..]$ ... \stopmixedcolumns
1 NAME
2 inherits: \setupmixedcolumns

$\setminus$*startMIXEDCOLUMNS* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopMIXEDCOLUMNS*
* inherits: \setupmixedcolumns^{OPT}
instances: itemgroupcolumns boxedcolumns

$\setminus$*startboxedcolumns* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopboxedcolumns*
* inherits: \setupmixedcolumns^{OPT}

$\setminus$*startitemgroupcolumns* $[..,..\overset{*}{=}..,..]$ ... $\setminus$*stopitemgroupcolumns*
* inherits: \setupmixedcolumns^{OPT}

\startmode [...,...] ... \stopmode
* NAME

\startmodeset $[...,\overset{1}{...}]$ $\{.\overset{2}{..}\}$ ... \stopmodeset
1 NAME default
2 CONTENT

\startmodule $[.\overset{*}{..}]$ ... \stopmodule
* FILE

\startmoduletestsection ... \stopmoduletestsection

\startmodule .\overset{*}{..} ... \stopmodule
* FILE

```
\startnamedsection [...] [..,..⸱²⸱..,..] [..,..³⸱..,..] ... \stopnamedsection
                             OPT              OPT
1  SECTION
2  title       = TEXT
   bookmark    = TEXT
   marking     = TEXT
   list        = TEXT
   reference   = REFERENCE
   ownnumber   = TEXT
3  KEY  =  VALUE
```

```
\startnamedsubformulas [...,...] {...} ... \stopnamedsubformulas
                              OPT
1  + - REFERENCE
2  TEXT
```

```
\startnarrow [...] [..,..⸱²⸱..,..] ... \stopnarrow
                  OPT      OPT
1  NAME
2  inherits: \setupnarrower
```

```
\startnarrower [...,...] ... \stopnarrower
*  [-+]left [-+]middle [⸱⸱+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startNARROWER [...,...] ... \stopNARROWER
*  [-+]left [-+]middle [⸱⸱+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow [..,..⸱¹⸱..,..] [...,...] ... \stopnarrow
                  OPT
1  inherits: \setupnarrower
2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow [...] [...,...] ... \stopnarrow
                  OPT    OPT
1  NAME
2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox [..,..⸱*⸱..,..] ... \stopnicelyfilledbox
                             OPT
*  width   = DIMENSION
   height  = DIMENSION
   offset  = DIMENSION
   strut   = yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes [...,...] ... \stopnotallmodes
*  NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...,...] ... \stopNOTE
                 OPT
*  REFERENCE
instances: footnote endnote
```

```
\startNOTE [..,..⸱*⸱..,..] ... \stopNOTE
*  title      = TEXT
                    OPT
   bookmark   = TEXT
   list       = TEXT
   reference  = REFERENCE
instances: footnote endnote
```

```
\startendnote [..,..⸱*⸱..,..] ... \stopendnote
                       OPT
*  title      = TEXT
   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 [...] [..,..=..,..] ... \stoppar
1  NAME     OPT      OPT
2  inherits: \setupparagraph
```

```
\startparagraph [...] [..,..=..,..] ... \stopparagraph
1  NAME            OPT      OPT
2  inherits: \setupparagraph
```

```
\startparagraphs [...] ... \stopparagraphs
*  NAME
```

```
\startparagraphscell ... \stopparagraphscell
```

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
*   default oneline basic NAME
```

```
\startplacefloat [....] [..,..=..,..] [..,..=..,..] ... \stopplacefloat
                        OPT              OPT
1  SINGULAR
2  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
   reference = REFERENCE
3  KEY = VALUE
```

```
\startplaceFLOAT [..,..=..,..] [..,..=..,..] ... \stopplaceFLOAT
                       OPT              OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
   reference = REFERENCE
2  KEY = VALUE
instances: chemical figure table intermezzo graphic
```

```
\startplacechemical [..,..=..,..] [..,..=..,..] ... \stopplacechemical
                          OPT             OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacefigure [..,..=..,..] [..,..=..,..] ... \stopplacefigure
                        OPT             OPT
1  title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   location  = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
               leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
               [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
               hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
               footer
   reference = REFERENCE
2  KEY = VALUE
```

```
\startplacegraphic [..,..≝..,..] [..,..≝..,..] ... \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
                                  OPT
*  inherits: \setuppairedbox
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 [...] [...] [...] [...] [..+...+..]
1 NAME                OPT      OPT
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
* bookmark = TEXT       OPT
   inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [..,..=..,..] ... \stopappendices
* bookmark = TEXT       OPT
   inherits: \setupsectionblock
```

```
\startbackmatter [..,..=..,..] ... \stopbackmatter
* bookmark = TEXT       OPT
   inherits: \setupsectionblock
```

```
\startbodymatter [..,..=..,..] ... \stopbodymatter
* bookmark = TEXT       OPT
   inherits: \setupsectionblock
```

```
\startfrontmatter [..,..=..,..] ... \stopfrontmatter
* bookmark = TEXT       OPT
   inherits: \setupsectionblock
```

```
\startsectionlevel [...] [..,..=..,..] [..,..=..,..] ... \stopsectionlevel
                         OPT         OPT          OPT
1 NAME
2 title     = TEXT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
3 KEY = VALUE
```

```
\startSECTION [..,..=..,..] [..,..=..,..] ... \stopSECTION
1 title     = TEXT   OPT         OPT
   bookmark  = TEXT
   marking   = TEXT
   list      = TEXT
   reference = REFERENCE
   ownnumber = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

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```
\startchapter [..,..₌..,..] [..,..₌..,..] ... \stopchapter
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startpart [..,..₌..,..] [..,..₌..,..] ... \stoppart
1   title     = TEXT OPT            OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsection [..,..₌..,..] [..,..₌..,..] ... \stopsection
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubject [..,..₌..,..] [..,..₌..,..] ... \stopsubject
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsection [..,..₌..,..] [..,..₌..,..] ... \stopsubsection
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubject [..,..₌..,..] [..,..₌..,..] ... \stopsubsubject
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsection [..,..₌..,..] [..,..₌..,..] ... \stopsubsubsection
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubject [..,..₌..,..] [..,..₌..,..] ... \stopsubsubsubject
1   title     = TEXT    OPT              OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsection [..,..=⁼..,..] [..,..=²..,..] ... \stopsubsubsubsection
                                    OPT                OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubject [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsubject
                                    OPT                OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubsection [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsubsection
                                       OPT                OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsubsubsubsubsubject [..,..=¹..,..] [..,..=²..,..] ... \stopsubsubsubsubsubject
                                       OPT                OPT
1   title     = TEXT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\starttitle [..,..=¹..,..] [..,..=²..,..] ... \stoptitle
                          OPT             OPT
1   title     = TEXT OPT
    bookmark  = TEXT
    marking   = TEXT
    list      = TEXT
    reference = REFERENCE
    ownnumber = TEXT
2   KEY = VALUE
```

```
\startsetups [.¹.] [.².] ... \stopsetups
                  OPT
1   grid
2   NAME
```

```
\startsetups ... ... \stopsetups
*   NAME
```

```
\startshift [...] ... \stopshift
*   NAME
```

```
\startsidebar [.¹.] [..,..=²..,..] ... \stopsidebar
                   OPT            OPT
1   NAME
2   inherits: \setupsidebar
```

```
\startsimplecolumns [..,..=*..,..] ... \stopsimplecolumns
*   inherits: \setsimplecolumnhsize
                                    OPT
```

```
\startspecialitem [.¹.] [...,²...] ... \stopspecialitem
                       OPT        OPT
1   item
2   REFERENCE
```

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\startspecialitem [...] ... \stopspecialitem

* sub its

\startspecialitem [.¹.] {.².} ... \stopspecialitem

1 sym ran mar
2 TEXT

\startsplitformula ... \stopsplitformula

\startspread ... \stopspread

\start *[.ˣ.] ... \stop

* NAME   OPT

\startSTARTSTOP ... \stopSTARTSTOP

\startstaticMPfigure {...} ... \stopstaticMPfigure

* NAME

\startstaticMPgraphic {.¹.} {...,²...,...} ... \stopstaticMPgraphic

1 NAME   OPT
2 KEY

\STARTSTOP {...}

* CONTENT

\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter

---

\startstructurepageregister [.¹.] [.².] [..,..³..,..] *[..,..⁴..,..]*

1 NAME   OPT
2 NAME
3 label   = NAME
  keys   = TEXT PROCESSOR->TEXT
  entries   = TEXT PROCESSOR->TEXT
  keys:1   = TEXT
  keys:2   = TEXT
  keys:3   = TEXT
  entries:1 = TEXT
  entries:2 = TEXT
  entries:3 = TEXT
  alternative = TEXT
4 KEY = VALUE

\startstyle [..,..⁼..,..] ... \stopstyle

* inherits: \setupstyle

\startstyle [.ˣ.] ... \stopstyle

* NAME FONT

\startSTYLE ... \stopSTYLE

\startsubformulas [...,...] ... \stopsubformulas

* + - REFERENCE   OPT

```
\startsubjectlevel [...¹] [..,..²..,..] [..,..³..,..] ... \stopsubjectlevel
                        OPT        OPT            OPT
1 NAME
2 title     = TEXT
  bookmark  = TEXT
  marking   = TEXT
  list      = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE
```

```
\startsubsentence ... \stopsubsentence
```

```
\startsubstack ... \stopsubstack
```

```
\startsymbolset [...] ... \stopsymbolset
* NAME
```

```
\startTABLE [..,..=..,..] ... \stopTABLE
* inherits: \setupTABLE
```

```
\startTABLEbody [..,..=..,..] ... \stopTABLEbody
* inherits: \setupTABLE   OPT
```

```
\startTABLEfoot [..,..=..,..] ... \stopTABLEfoot
* inherits: \setupTABLE   OPT
```

```
\startTABLEhead [..,..=..,..] ... \stopTABLEhead
* inherits: \setupTABLE   OPT
```

```
\startTABLEnext [..,..=..,..] ... \stopTABLEnext
* inherits: \setupTABLE   OPT
```

```
\starttable [|...|] [..,..²..,..] ... \stoptable
                       OPT
1 TEMPLATE
2 inherits: \setuptables
```

```
\starttablehead [...] ... \stoptablehead
* NAME
```

```
\starttables [|...|] ... \stoptables
* TEMPLATE
```

```
\starttables [...] ... \stoptables
* NAME
```

```
\starttabletail [...] ... \stoptabletail
* NAME
```

```
\starttable [...¹] [..,..²..,..] ... \stoptable
                      OPT
1 NAME
2 inherits: \setuptables
```

```
\starttabulate [|...¹|] [..,..²..,..] ... \stoptabulate
                  OPT          OPT
1 TEMPLATE
2 inherits: \setuptabulate
```

```
\starttabulatehead [...] ... \stoptabulatehead
                      OPT
* NAME
```

\starttabulatetail [...] ... \stoptabulatetail

* NAME OPT

\startTABULATE [.¹.] [..,..²..,..] ... \stopTABULATE

1 NAME OPT OPT
2 inherits: \setuptabulate

instances: legend fact

\startfact [.¹.] [..,..²..,..] ... \stopfact

1 NAME OPT OPT
2 inherits: \setuptabulate

\startlegend [.¹.] [..,..²..,..] ... \stoplegend

1 NAME OPT OPT
2 inherits: \setuptabulate

\startTABULATION [.¹.] [..,..²..,..] ... \stopTABULATION

1 NAME OPT OPT
2 inherits: \setuptabulation

\starttexcode ... \stoptexcode

\starttexdefinition ... ... \stoptexdefinition

1 spaces nospaces OPT OPT OPT OPT OPT OPT
2 global
3 unexpanded
4 expanded
5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sixtupleempty singleargument doubleargument
   tripleargument quadrupleargument quintupleargument sixtupleargument
6 NAME
7 TEMPLATE

\starttext ... \stoptext

\starttextbackground [.¹.] [..,..²..,..] ... \stoptextbackground

1 NAME OPT
2 inherits: \setuptextbackground

\starttextbackgroundmanual ... \stoptextbackgroundmanual

\startTEXTBACKGROUND [..,..*..,..] ... \stopTEXTBACKGROUND

* inherits: \setuptextbackground OPT

\starttextcolor [...] ... \stoptextcolor

* COLOR

\starttextcolorintent ... \stoptextcolorintent

\starttextflow [...] ... \stoptextflow

* NAME

\starttextrule {...} ... \stoptextrule

* TEXT

\starttokens [...] ... \stoptokens

* NAME

\starttransparent [...] ... \stoptransparent

* COLOR

```
\starttypescript [...,...] [...,...] [...,...] ... \stoptypescript
```
1   serif sans mono math handwriting calligraphy ^{OPT}
2   NAME
3   size name

```
\starttypescriptcollection [...] ... \stoptypescriptcollection
```
*   NAME

```
\startTYPING [..,..=..,..] ... \stopTYPING
```
*   inherits: \setuptyping ^{OPT}

instances: typing LUA MP PARSEDXML TEX XML

```
\startTYPING [...,...] ... \stopTYPING
```
*   continue ^{OPT}

instances: typing LUA MP PARSEDXML TEX XML

```
\startLUA [...,...] ... \stopLUA
```
*   continue ^{OPT}

```
\startMP [...,...] ... \stopMP
```
*   continue ^{OPT}

```
\startPARSEDXML [...,...] ... \stopPARSEDXML
```
*   continue ^{OPT}

```
\startTEX [...,...] ... \stopTEX
```
*   continue ^{OPT}

```
\starttyping [...,...] ... \stoptyping
```
*   continue ^{OPT}

```
\startXML [...,...] ... \stopXML
```
*   continue ^{OPT}

```
\startLUA [..,..=..,..] ... \stopLUA
```
*   inherits: \setuptyping

```
\startMP [..,..=..,..] ... \stopMP
```
*   inherits: \setuptyping

```
\startPARSEDXML [..,..=..,..] ... \stopPARSEDXML
```
*   inherits: \setuptyping ^{OPT}

```
\startTEX [..,..=..,..] ... \stopTEX
```
*   inherits: \setuptyping

```
\starttyping [..,..=..,..] ... \stoptyping
```
*   inherits: \setuptyping ^{OPT}

```
\startXML [..,..=..,..] ... \stopXML
```
*   inherits: \setuptyping

```
\startuniqueMPgraphic {...} {...,...} ... \stopuniqueMPgraphic
```
1   NAME ^{OPT}
2   KEY

`\startuniqueMPpagegraphic {...} {...,...} ... \stopuniqueMPpagegraphic`

1 NAME
OPT
2 KEY

`\startunpacked ... \stopunpacked`

`\startusableMPgraphic {...} {...,...} ... \stopusableMPgraphic`

1 NAME
OPT
2 KEY

`\startuseMPgraphic {...} {...,...} ... \stopuseMPgraphic`

1 NAME
OPT
2 KEY

`\startusemathstyleparameter \... ... \stopusemathstyleparameter`

* CSNAME

`\startusingbtxspecification [...] ... \stopusingbtxspecification`

* NAME

`\startvboxregister ... ... \stopvboxregister`

* CSNAME NUMBER

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

`\startviewerlayer [...] ... \stopviewerlayer`

* NAME

`\startVIEWERLAYER ... \stopVIEWERLAYER`

`\startvtopregister ... ... \stopvtopregister`

* CSNAME NUMBER

`\startxcell [...] [..,..=..,..] ... \stopxcell`

1 NAME
OPT   OPT
2 nx = NUMBER
  ny = NUMBER
  nc = NUMBER
  nr = NUMBER
  inherits: \setupxtable

`\startxcellgroup [...] [..,..=..,..] ... \stopxcellgroup`

1 NAME
OPT   OPT
2 inherits: \setupxtable

`\startxgroup [...] [..,..=..,..] ... \stopxgroup`

1 NAME
OPT   OPT
2 inherits: \setupxtable

`\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim`

* NAME

`\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim`

* NAME

`\startxmlraw ... \stopxmlraw`

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```
\startxmlsetups [...¹.] [...²] ... \stopxmlsetups
1  grid
2  NAME
```

```
\startxmlsetups ...˙. ... \stopxmlsetups
*  NAME
```

```
\startxrow [...¹] [..,..=²..,..] ... \stopxrow
1  NAME
2  inherits: \setupxtable
```

```
\startxrowgroup [...¹.] [..,..=²..,..] ... \stopxrowgroup
1  NAME
2  inherits: \setupxtable
```

```
\startxtable [..,..=..,..] ... \stopxtable
*  inherits: \setupxtable
```

```
\startxtablebody [..,..=..,..] ... \stopxtablebody
*  inherits: \setupxtable
```

```
\startxtablebody [...˙.] ... \stopxtablebody
*  NAME
```

```
\startxtablefoot [..,..=..,..] ... \stopxtablefoot
*  inherits: \setupxtable
```

```
\startxtablefoot [...˙.] ... \stopxtablefoot
*  NAME
```

```
\startxtablehead [..,..=..,..] ... \stopxtablehead
*  inherits: \setupxtable
```

```
\startxtablehead [...˙.] ... \stopxtablehead
*  NAME
```

```
\startxtablenext [..,..=..,..] ... \stopxtablenext
*  inherits: \setupxtable
```

```
\startxtablenext [...˙.] ... \stopxtablenext
*  NAME
```

```
\startXTABLE [..,..=..,..] ... \stopXTABLE
*  inherits: \setupxtable
```

```
\startxtable [...˙.] ... \stopxtable
*  NAME
```

```
\stopline [...˙.]
*  REFERENCE
```

```
\stopLINENOTE [...˙.]
*  REFERENCE
instances: linenote
```

```
\stoplinenote [...˙.]
*  REFERENCE
```

```
\stopregister [.¹.] [.².]
1 NAME
2 NAME
```

```
\stopstructurepageregister [.¹.] [.².]
1 NAME
2 NAME
```

```
\stretched [..,..⁼..,..] {.².}
1 inherits: \setupstretched
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 .¹. \to \.².
1 TEXT
2 CSNAME
```

```
\structurelistuservariable {...}
* KEY
```

```
\structurenumber
```

```
\structuretitle
```

```
\structureuservariable {...}
* KEY
```

```
\structurevariable {...}
* KEY
```

```
\strut
```

```
\strutdp
```

```
\strutgap
```

```
\strutht
```

```
\struthtdp
```

```
\struttedbox {...}
* CONTENT
```

```
\strutwd
```

```
\style [..,..≟..,..] {.².}
1 inherits: \setupstyle
2 TEXT
```

```
\styleinstance [...]
* NAME
```

```
\style [.¹.] {.².}
1 NAME FONT
2 TEXT
```

```
\STYLE {...}
* TEXT
```

```
\subpagenumber
```

```
\subsentence {...}
* CONTENT
```

```
\substituteincommalist {.¹.} {.².} \.³.
1 TEXT
2 TEXT
3 CSNAME
```

```
\subtractfeature [...]
* NAME
```

```
\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 [...,...] [..,..²..,..]
                               OPT
1 NAME
2 inherits: \setupinterlinespace
```

```
\switchtointerlinespace [...,...]
                          OPT
* on off reset auto small medium big NUMBER DIMENSION
```

```
\switchtointerlinespace [...]
* NAME
```

```
\symbol [...] [...]
1 NAME    OPT
2 NAME
```

```
\symbolreference [...]
* REFERENCE
```

```
\symbol {...}
* NAME
```

```
\synchronizeblank
```

```
\synchronizeindenting
```

```
\synchronizemarking [...] [...] [...]
                                    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 [...] {...} {...}
1 NAME    OPT
2 TEXT
3 CONTENT
instances: abbreviation
```

```
\abbreviation [...¹] {...²} {...³}
1 NAME                    OPT
2 TEXT
3 CONTENT
```

```
\systemlog {...¹} {...²} {...³}
1 FILE
2 TEXT
3 TEXT
```

```
\systemlogfirst {...¹} {...²} {...³}
1 FILE
2 TEXT
3 TEXT
```

```
\systemloglast {...¹} {...²} {...³}
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 [..,..⁼..,..] [..²..]
                 OPT
1 reference   = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\textcitation [..¹..] [..²..]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
              OPT
2 REFERENCE
```

```
\textcitation [..,..⁼..,..] [..,..⁼..,..]
1 reference   = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

\textcite $[..,..\overset{1}{=}..,..]$ $[.\overset{2}{.}.]$
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 $[.\overset{1}{.}.]$ $[.\overset{2}{.}.]$
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

\textcite $[..,..\overset{1}{=}..,..]$ $[..,..\overset{2}{=}..,..]$
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 $[.\overset{1}{.}.]$ $\{.\overset{2}{.}.\}$
1 top middle bottom OPT
2 TEXT

\textvisiblespace

\thainumerals $\{...\}$
* NUMBER

\thefirstcharacter $\{...\}$
* TEXT

\thenormalizedbodyfontsize $\{...\}$
* DIMENSION

\theremainingcharacters $\{...\}$
* TEXT

```
\thickspace
```

```
\thinrule
```

```
\thinrules [..,..=..,..]
* inherits: \setupthinrules
```

```
\thinspace
```

```
\thirdoffivearguments {...} {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\thirdoffourarguments {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
```

```
\thirdofsixarguments {...} {...} {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\thirdofthreearguments {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
```

```
\thirdofthreeunexpanded {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
```

```
\threedigitrounding {...}
* NUMBER
```

```
\tibetannumerals {...}
* NUMBER
```

```
\tightlayer [...]
* NAME
```

```
\tilde {...}
* CHARACTER
```

```
\tinyfont
```

```
\tlap {...}
* CONTENT
```

```
\tochar {...}
* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\tolinenote [...]
* REFERENCE
```

```
\TOOLTIP [..,..⸗..,..] {...} {...}
1 inherits: \setuptooltip
2 TEXT
3 TEXT
instances: tooltip
```

```
\TOOLTIP [...] {...} {...}
1 left middle right
2 TEXT
3 TEXT
instances: tooltip
```

```
\tooltip [...] {...} {...}
1 left middle right
2 TEXT
3 TEXT
```

```
\tooltip [..,..⸗..,..] {...} {...}
1 inherits: \setuptooltip
2 TEXT
3 TEXT
```

```
\topbox {...}
* CONTENT
```

```
\topleftbox {...}
* CONTENT
```

```
\toplinebox {...}
* CONTENT
```

```
\toprightbox {...}
* CONTENT
```

```
\topskippedbox {...}
* CONTENT
```

```
\tracecatcodetables
```

```
\tracedfontname {...}
* FONT
```

```
\traceoutputroutines
```

```
\tracepositions
```

```
\translate [..,..⸗..,..]
* LANGUAGE = TEXT OPT
```

```
\transparencycomponents {...}
* COLOR
```

```
\transparent [...] {...}
1 COLOR
2 CONTENT
```

\triplebond

\truefilename {...}
* FILE

\truefontname {...}
* FONT

\ttraggedright

\twodigitrounding {...}
* NUMBER

\tx

\txx

\typ [..,..⁼¹..,..] {.².}
1 inherits: \setuptype
2 CONTENT

\type [..,..⁼¹..,..] {.².}
1 inherits: \setuptype
2 CONTENT

\typebuffer [...,¹...] [..,..⁼²..,..]
                OPT   OPT
1 BUFFER
2 inherits: \setuptyping

\typeBUFFER [..,..⁼..,..]*
* inherits: \setuptyping
         OPT

\typedefinedbuffer [.¹.] [..,..⁼²..,..]
                            OPT
1 BUFFER
2 inherits: \setuptyping

\typeface

\typefile [.¹.] [..,..⁼²..,..] {.³.}
            OPT   OPT
1 NAME
2 inherits: \setuptyping
3 FILE

\typeinlinebuffer [...,¹...] [..,..⁼²..,..]
                     OPT   OPT
1 BUFFER
2 inherits: \setuptype

\typescriptone

\typescriptprefix {...}
* NAME

\typescriptthree

\typescripttwo

```
\typesetbuffer [...¹.] [..,..²..,..]
1   * BUFFER                OPT        OPT
2   inherits: \setupexternalfigure
```

```
\typesetfile [...¹.] [...².] [..,..³..,..]
1   NAME FILE              OPT        OPT
2   FILE TEXT
3   inherits: \setupexternalfigure
```

```
\type [..,..¹..,..] <<...².>>
1   inherits: \setuptype
2   ANGLES
```

```
\TYPE [..,..¹..,..] {...².}
1   inherits: \setuptype
2   CONTENT
```

```
\TYPE [..,..¹..,..] <<...².>>
1   inherits: \setuptype
2   ANGLES
```

```
\typ [..,..¹..,..] <<...².>>
1   inherits: \setuptype
2   ANGLES
```

```
\uconvertnumber {...¹.} {...².}
1   inherits: \convertnumber
2   NUMBER
```

```
\uedcatcodecommand \...¹.. ...². {...³.}
1   CSNAME
2   CHARACTER NUMBER
3   COMMAND
```

```
\undefinevalue {...}
*   NAME
```

```
\undepthed {...}
*   CONTENT
```

```
\underset {...¹.} {...².}
1   TEXT
2   TEXT
```

```
\undoassign [...¹.] [..²..]
1   TEXT
2   KEY = VALUE
```

```
\unexpandeddocumentvariable {...}
*   KEY
```

```
\unhhbox ...¹. \with {...².}
1   CSNAME NUMBER
2   COMMAND
```

```
\unihex {...}
*   NUMBER
```

```
\uniqueMPgraphic {...¹.} {..,..²..,..}
1   NAME               OPT
2   KEY = VALUE
```

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```
\uniqueMPpagegraphic {...} {..,..=..,..}
1 NAME
2 KEY = VALUE
```

```
\UNIT {...}
* CONTENT
instances: unit
```

```
\unit {...}
* CONTENT
```

`\unknown`

`\unprotect ... \protect`

```
\unprotected ... \par
* CONTENT
```

```
\unregisterhyphenationpattern [...] [...]
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

\upperrightdoublininequote

\upperrightdoublesixquote

\upperrightsinglninequote

\upperrightsinglesixquote

\url [...]
* NAME

\usealignparameter \...
* CSNAME

\useblankparameter \...
* CSNAME

\useblocks [...,...] [...,...] [..,..=³..,..]
                  OPT   OPT
1 NAME
2 NAME
3 criterium = text SECTION

\usebodyfont [...,...]
* inherits: \setupbodyfont

\usebodyfontparameter \...
* CSNAME

\usebtxdataset [...] [...] [..,..=³..,..]
                  OPT   OPT
1 NAME
2 FILE
3 specification = NAME

\usebtxdefinitions [...]
* FILE

\usecitation [...]
* REFERENCE

\usecitation {...}
* REFERENCE

\usecolors [...]
* FILE

\usecomponent [...]
* FILE

\usedummycolorparameter {...}
* KEY

\usedummystyleandcolor {...} {...}
1 KEY
2 KEY

```
\usedummystyleparameter {...}
* KEY

\useenvironment [...]
* FILE

\useexternaldocument [...¹] [...²] [...³]
                                  OPT
1 NAME
2 FILE
3 TEXT

\useexternalfigure [...¹] [...²] [...³] [..,..⁴..,..]
                               OPT        OPT
1 NAME
2 FILE
3 NAME
4 inherits: \setupexternalfigure

\useexternalrendering [...¹] [...²] [...³] [...⁴]
1 NAME
2 NAME
3 FILE
4 auto embed

\useexternalsoundtrack [...¹] [...²]
1 NAME
2 FILE

\usefigurebase [...]
* reset FILE

\usefile [...¹] [...²] [...³]
                         OPT
1 NAME
2 FILE
3 TEXT

\usegridparameter \...
* CSNAME

\useindentingparameter \...
* CSNAME

\useindentnextparameter \...
* CSNAME

\useinterlinespaceparameter \...
* CSNAME

\useJSscripts [...¹] [...,²...]
                     OPT
1 FILE
2 NAME

\uselanguageparameter \...
* CSNAME

\useluamodule [...]
* FILE

\useMPenvironmentbuffer [...]
* NAME
```

```
\useMPgraphic {...} {..,..≞..,..}
                     OPT
1 NAME
2 KEY = VALUE
```

```
\useMPlibrary [...]
* FILE
```

```
\useMPrun {...} {...}
1 NAME
2 NUMBER
```

```
\useMPvariables [...] [...,...]
1 NAME
2 KEY
```

```
\usemathstyleparameter \...
* CSNAME
```

```
\usemodule [...] [...,...] [..,..≞..,..]
            OPT              OPT
1 m p s x t
2 FILE
3 KEY = VALUE
```

```
\usepath [...,...]
* PATH
```

```
\useproduct [...]
* FILE
```

```
\useprofileparameter \...
* CSNAME
```

```
\useproject [...]
* FILE
```

```
\usereferenceparameter \...
* CSNAME
```

```
\userpagenumber
```

```
\usesetupsparameter \...
* CSNAME
```

```
\usestaticMPfigure [..,..≞..,..] [...]
                    OPT
1 inherits: \setupscale
2 NAME
```

```
\usesubpath [...,...]
* PATH
```

```
\usesymbols [...]
* FILE
```

```
\usetexmodule [...] [...,...] [..,..≞..,..]
               OPT              OPT
1 m p s x t
2 FILE
3 KEY = VALUE
```

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```
\usetypescript [....] [....] [....]
             1       2       3
1  serif sans mono math handwriting calligraphy casual all
2  NAME fallback default dtp simple
3  size name
```

```
\usetypescriptfile [...]
*  reset FILE
```

```
\useURL [....] [....] [....] [....]
          1      2      3      4
                      OPT    OPT
1  NAME
2  URL
3  FILE
4  TEXT
```

```
\useurl [....] [....] [....] [....]
          1      2      3      4
                      OPT    OPT
1  NAME
2  URL
3  FILE
4  TEXT
```

```
\usezipfile [....] [....]
             1      2
                  OPT
1  FILE
2  FILE
```

```
\utfchar {...}
*  NUMBER
```

```
\utflower {...}
*  TEXT
```

```
\utfupper {...}
*  TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
*  NUMBER
```

```
\vboxreference [...,...] {...}
                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 NAME
2 CONTENT

\vl [..̇.]
* NUMBER
OPT

\vphantom {..̇.}
* CONTENT

\vpos {..̇.} {..̇.}
1 NAME
2 CONTENT

\vsmash {..̇.}
* CONTENT

\vsmashbox ...̇
* CSNAME NUMBER

\vsmashed {..̇.}
* CONTENT

\vspace [..̇.] [..̇.]
1 NAME   OPT   OPT
2 NAME

\vspacing [...,...]
* preference samepage max force enable disable nowhite packed back overlay always weak strong default before
  inbetween after fixed flexible none small medium big line halfline quarterline formula white height depth standard
  NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white
  NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME

\WEEKDAY {..̇.}
* NUMBER

\WidthSpanningText {..̇.} {..̇.} {..̇.}
1 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.. {.².}
1   CSNAME
2   TEXT

\xmladdindex {.ˣ.}
*   NODE

\xmlafterdocumentsetup {.¹.} {.².} {.³.}
1   NAME
2   SETUP
3   SETUP

\xmlaftersetup {.¹.} {.².}
1   SETUP
2   SETUP

\xmlall {.¹.} {.².}
1   NODE
2   LPATH

\xmlappenddocumentsetup {.¹.} {.².}
1   NAME
2   SETUP

\xmlappendsetup {.ˣ.}
*   SETUP

\xmlapplyselectors {.ˣ.}
*   NODE

\xmlatt {.¹.} {.².}
1   NODE
2   NAME

\xmlattdef {.¹.} {.².} {.³.}
1   NODE
2   NAME
3   TEXT

\xmlattribute {.¹.} {.².} {.³.}
1   NODE
2   LPATH
3   NAME

\xmlattributedef {.¹.} {.².} {.³.} {.⁴.}
1   NODE
2   LPATH
3   NAME
4   TEXT

\xmlbadinclusions {.ˣ.}
*   NODE

\xmlbeforedocumentsetup {.¹.} {.².} {.³.}
1   NAME
2   SETUP
3   SETUP

\xmlbeforesetup {.¹.} {.².}
1   SETUP
2   SETUP
```

```
\xmlchainatt {...} {...}
1   NODE
2   NAME
```

```
\xmlchainattdef {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlchecknamespace {...} {...}
1   NODE
2   NAME
```

```
\xmlcommand {...} {...} {...}
1   NODE
2   LPATH
3   XMLSETUP
```

```
\xmlconcat {...} {...} {...}
1   NODE
2   LPATH
3   TEXT
```

```
\xmlconcatrange {...} {...} {...} {...} {...}
1   NODE
2   LPATH
3   TEXT
4   FIRST
5   LAST
```

```
\xmlcontext {...} {...}
1   NODE
2   LPATH
```

```
\xmlcount {...}
*   NODE
```

```
\xmldefaulttotext {...}
*   NODE
```

```
\xmldirectives {...}
*   NODE
```

```
\xmldirectivesafter {...}
*   NODE
```

```
\xmldirectivesbefore {...}
*   NODE
```

```
\xmldisplayverbatim {...}
*   NODE
```

```
\xmldoif {...} {...} {...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifatt {...} {...}
1   NODE
2   TRUE
```

```
\xmldoifelse {...} {...} {...} {...}
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\xmldoifelseatt {...} {...} {...}
1 NODE
2 TRUE
3 FALSE
```

```
\xmldoifelseempty {...} {...} {...} {...}
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\xmldoifelseselfempty {...} {...} {...}
1 NODE
2 TRUE
3 FALSE
```

```
\xmldoifelsetext {...} {...} {...} {...}
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
1 CATEGORY
2 NAME
3 TRUE
4 FALSE
```

```
\xmldoifnot {...} {...} {...}
1 NODE
2 LPATH
3 TRUE
```

```
\xmldoifnotatt {...} {...}
1 NODE
2 TRUE
```

```
\xmldoifnotselfempty {...} {...}
1 NODE
2 TRUE
```

```
\xmldoifnottext {...} {...} {...}
1 NODE
2 LPATH
3 TRUE
```

```
\xmldoifselfempty {...} {...}
1 NODE
2 TRUE
```

```
\xmldoiftext {...} {...} {...}
1 NODE
2 LPATH
3 TRUE
```

```
\xmlelement {...} {...}
1 NODE
2 NUMBER
```

```
\xmlfilter {...} {...}
1 NODE
2 LPATH
```

```
\xmlfirst {...} {...}
1 NODE
2 LPATH
```

```
\xmlflush {...}
* NODE
```

```
\xmlflushcontext {...}
* NODE
```

```
\xmlflushdocumentsetups {...} {...}
1 NAME
2 SETUP
```

```
\xmlflushlinewise {...}
* NODE
```

```
\xmlflushpure {...}
* NODE
```

```
\xmlflushspacewise {...}
* NODE
```

```
\xmlflushtext {...}
* NODE
```

```
\xmlinclude {...} {...} {...}
1 NODE
2 LPATH
3 NAME
```

```
\xmlinclusion {...}
* NODE
```

```
\xmlinclusions {...}
* NODE
```

```
\xmlinfo {...}
* NODE
```

```
\xmlinjector {...}
* NAME
```

```
\xmlinlineprettyprint {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineprettyprinttext {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineverbatim {...}
* NODE
```

```
\xmlinstalldirective {...} {...}
1  NAME
2  CSNAME
```

```
\xmllast {...} {...}
1  NODE
2  LPATH
```

```
\xmllastatt
```

```
\xmllastmatch
```

```
\xmllastpar
```

```
\xmlloadbuffer {...} {...} {...}
1  BUFFER
2  NAME
3  XMLSETUP
```

```
\xmlloaddata {...} {...} {...}
1  NAME
2  TEXT
3  XMLSETUP
```

```
\xmlloaddirectives {...}
*  FILE
```

```
\xmlloadfile {...} {...} {...}
1  NAME
2  FILE
3  XMLSETUP
```

```
\xmlloadonly {...} {...} {...}
1  NAME
2  FILE
3  XMLSETUP
```

```
\xmlmain {...}
*  NAME
```

```
\xmlmapvalue {...} {...} {...}
1  CATEGORY
2  NAME
3  TEXT
```

```
\xmlname {...}
*  NODE
```

```
\xmlnamespace {...}
*  NODE
```

```
\xmlnonspace {...} {...}
1  NODE
2  LPATH
```

```
\xmlpar {...} {...}
1  NODE
2  NAME
```

```
\xmlparam {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlpath {...}
*   NODE
```

```
\xmlpos {...}
*   NODE
```

```
\xmlposition {...} {...} {...}
1   NODE
2   LPATH
3   NUMBER
```

```
\xmlprependdocumentsetup {...} {...}
1   NAME
2   SETUP
```

```
\xmlprependsetup {...}
*   SETUP
```

```
\xmlprettyprint {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprettyprinttext {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprocessbuffer {...} {...} {...}
1   BUFFER
2   NAME
3   XMLSETUP
```

```
\xmlprocessdata {...} {...} {...}
1   NAME
2   TEXT
3   XMLSETUP
```

```
\xmlprocessfile {...} {...} {...}
1   NAME
2   FILE
3   XMLSETUP
```

```
\xmlpure {...} {...}
1   NODE
2   LPATH
```

```
\xmlraw {...}
*   NODE
```

```
\xmlrefatt {...} {...}
1   NODE
2   NAME
```

```
\xmlregistereddocumentsetups {...} {...}
1   NAME
2   SETUP
```

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```
\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
```

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