ConTEXt

commands

EN

ConTEXt

commands

en / english

June 29, 2018

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

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

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

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

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

```
\alignbottom
```

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

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

```
\alignedline {..1..} {..2..} {..3..}
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=..,..] [..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
```

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

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

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

```
\alwayscite [..,..=..,..] [..,..=..,..]
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   NAME
2   inherits: \setuplayer
3   inherits: \setuplayerinherits: \setupframed
4   CONTENT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\arg {..*..}
* CONTENT

\asciistr {..*..}
* CONTENT

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

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

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

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

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

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

\assignwidth {..1..} \..2.. {..3..} {..4..} {..5..}
1 fit broad DIMENSION
2 CSNAME
3 TEXT
4 DIMENSION

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

\astype {..*..}
* CONTENT

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

\atpage [..*..]
* REFERENCE

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

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

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

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

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

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

```
\autoinsertnextspace
```

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

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

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

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

```
\availablehsize
```

```
\averagecharwidth
```

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

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

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

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

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

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

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

\Bigm .*.
* CHARACTER

\Bigr .*.
* CHARACTER

\background {.*.}
* CONTENT

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

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

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

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

\bar {.*.}
* CHARACTER

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

\hiddenbar {.*.}
* CONTENT

\nobar {.*.}
* CONTENT

\overbar {.*.}
* CONTENT

\overbars {.*.}
* CONTENT

\overstrike {.*.}
* CONTENT

\overstrikes {.*.}
* CONTENT

\underbar {.*.}
* CONTENT

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

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

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

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

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

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

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

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

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

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

```
\baselinebottom
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\bigbodyfont
```

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

```
\bigger
```

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

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

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

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

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

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

```
\bigskip
```

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

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

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

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

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

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

```
\bleedheight
```

```
\bleedwidth
```

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

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

```
\bodyfontenvironmentlist
```

```
\bodyfontsize
```

```
\bold
```

```
\boldface
```

```
\bolditalic
```

```
\boldslanted
```

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

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

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

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

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

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

```
\boxcursor
```

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

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

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

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

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

```
\breakhere
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\btxauthorfield {.*.}

* initials firstnames vons surnames juniors

\btxdetail {.*.}

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

\btxdirect {.*.}

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

\btxdoif {.1.} {.2.}

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

\btxdoifcombiinlistelse {.1.} {.2.} {.3.} {.4.}

1 NAME
2 NAME
3 TRUE
4 FALSE

\btxdoifelse {.1.} {.2.} {.3.}

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

\btxdoifelsecombiinlist {.1.} {.2.} {.3.} {.4.}

1 NAME
2 NAME
3 TRUE
4 FALSE

\btxdoifelsesameasprevious {.1.} {.2.} {.3.}

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

\btxdoifelsesameaspreviouschecked {.1.} {.2.} {.3.} {.4.}

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

\btxdoifelseuservariable {.1.} {.2.} {.3.}

1 KEY
2 TRUE
3 FALSE

\btxdoifnot {.1.} {.2.}

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

\btxdoifsameaspreviouscheckedelse {.^{1}.} {.^{2}.} {.^{3}.} {.^{4}.}

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

\btxdoifsameaspreviouselse {.^{1}.} {.^{2}.} {.^{3}.}

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

\btxdoifuservariableelse {.^{1}.} {.^{2}.} {.^{3}.}

1 KEY
2 TRUE
3 FALSE

\btxexpandedjournal {.*.}

* NAME

\btxfield {.*.}

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

\btxfieldname {.*.}

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

\btxfieldtype {.*.}

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

\btxfirstofrange {.*.}

* volume pages

\btxflush {.*.}

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

\btxflushauthor *[.^{1}.]* {.^{2}.}

1 num normal normalshort inverted invertedshort (OPT)
2 author editor

\btxflushauthorinverted {.*.}

* author editor

\btxflushauthorinvertedshort {.*.}

* author editor

\btxflushauthorname {.*.}

* author editor

\btxflushauthornormal {.*.}

* author editor

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

```
\btxflushsuffix
```

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

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

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

```
\btxhybridcite [..,..=1..,..] [..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 OPT
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 OPT
2   REFERENCE
```

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

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

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

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

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

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

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

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

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

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

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

\buildmathaccent {..[1]..} {..[2]..}
1 CHARACTER
2 CHARACTER

\buildtextaccent {..[1]..} {..[2]..}
1 CHARACTER
2 CHARACTER

\buildtextbottomcomma {..[*]..}
* CHARACTER

\buildtextbottomdot {..[*]..}
* CHARACTER

\buildtextcedilla {..[*]..}
* CHARACTER

\buildtextgrave {..[*]..}
* CHARACTER

\buildtextmacron {..[*]..}
* CHARACTER

\buildtextognek {..[*]..}
* CHARACTER

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

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

\Caps {..[*]..}
* TEXT

\Character {..[*]..}
* NUMBER

\Characters {..[*]..}
* NUMBER

\CONTEXT

\ConTeXt

\Context

\ConvertConstantAfter \..[1].. {..[2]..} {..[3]..}
1 CSNAME
2 TEXT
3 TEXT

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

```
\calligraphic
```

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

```
\catcodetablename
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\commalistelement
```

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

```
\commalistsize
```

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

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

\comparecolorgroup [..*..]
* NAME

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

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

\comparepalet [..*..]
* NAME

\completebtxrendering *[..1..]* *[..,..2=..,..]*
1 NAME (OPT)
2 inherits: \setupbtxrendering (OPT)

\completeCOMBINEDLIST [..,..=..,..]*
* inherits: \setuplist (OPT)

instances: content

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

\completelist [..1..] *[..,..2=..,..]*
1 LIST
2 inherits: \setuplist (OPT)

\completelistofFLOATS [..,..=..,..]*
* inherits: \setuplist (OPT)

instances: chemicals figures tables intermezzi graphics

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

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

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

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

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

\completelistofpublications *[..1..]* *[..,..2=..,..]*
1 NAME (OPT)
2 inherits: \setupbtxrendering (OPT)

\completelistofsorts [..1..] *[..,..2=..,..]*
1 SINGULAR
2 inherits: \setupsorting (OPT)

\completelistofSORTS [..,..=..,..]*
* inherits: \setupsorting (OPT)

instances: logos

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

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

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

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

```
\completepagenumber
```

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

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

```
\completeindex [..,..=..,..]
*   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
```

```
\contentreference [...,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..} {..2..} ..3..
1   NAME
2   NUMBER TEXT
3   CSNAME NUMBER
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\countersubs [...] [...]
1   NAME                OPT
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 [...]
*   BUFFER          OPT
```

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

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

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

```
\currentassignmentlistkey
```

```
\currentassignmentlistvalue
```

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

```
\currentcommalistitem
```

```
\currentcomponent
```

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

```
\currentenvironment
```

```
\currentfeaturetest
```

```
\currentheadnumber
```

```
\currentinterface
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definestyleinstance [..1..] [..2..] [..3..] [..4..]
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..,..]
1   NAME
2   NAME
3   inherits: \setupsubformula
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\determineheadnumber [..*..]
* SECTION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\disableoutputstream
```

```
\disableparpositions
```

```
\disableregime
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doindentation
```

```
\dollar
```

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

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

```
\doublebond
```

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

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

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

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

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

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

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

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

```
\dpofstring {...*}
*   TEXT
```

```
\dummydigit
```

```
\dummyparameter {...*}
*   KEY
```

```
\ETEX
```

```
\EveryLine {...*}
*   COMMAND
```

```
\EveryPar {...*}
*   COMMAND
```

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

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

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

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

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

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

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

```
\elapsedseconds
```

```
\elapsedtime
```

```
\em
```

```
\emphasisboldface
```

```
\emphasistypeface
```

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

```
\emspace
```

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

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

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

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

```
\enableparpositions
```

\enableregime [.*..]
* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

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

\enskip

\enspace

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

\env {..*..}
* KEY

\environment [..*..]
* FILE

\environment ..*..
* FILE

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

\epos {..*..}
* NAME

\equaldigits {..*..}
* TEXT

\eTeX

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

\exitloop

\exitloopnow

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

\expanded {..*..}
* CONTENT

\expandfontsynonym \..1.. {..2..}
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 [..1..] [..,..2=..,..]
1   FILE NAME                 OPT
2   inherits: \externalfigure
```

```
\figurewidth
```

```
\filename {..*..}
*   FILE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\firstcharacter
```

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

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

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

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

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

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

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

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

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

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

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

```
\firstrealpage
```

```
\firstrealpagenumber
```

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

```
\firstsubpage
```

```
\firstsubpagenumber
```

```
\firstuserpage
```

```
\firstuserpagenumber
```

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

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

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

```
\fontface
```

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

```
\fontsize
```

```
\fontstyle
```

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

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

```
\forcecharacterstripping
```

```
\forcelocalfloats
```

```
\forgeteverypar
```

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

```
\forgetragged
```

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

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

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

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

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

```
1   TEXT
2   TEXT
3   TEXT
4   TEXT
```

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

```
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

\FRACTION {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

\binom {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\dbinom {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\dfrac {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\frac {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\sfrac {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\tbinom {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\xfrac {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\xxfrac {..1..} {..2..}

```
1   CONTENT
2   CONTENT
```

\framed *[..,..1=..,..]* {..2..}

```
1   inherits: \setupframed
2   CONTENT
```

\frameddimension {..*..}

```
*   KEY
```

\framedparameter {..*..}

```
*   KEY
```

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

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

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

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

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

```
\freezedimenmacro \... \...
1   CSNAME
2   CSNAME
```

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

```
\frenchspacing
```

```
\from [...]
*   REFERENCE
```

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

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

```
\frule .. ... .. \relax
*   width␣DIMENSION height␣DIMENSION depth␣DIMENSION radius␣DIMENSION line␣DIMENSION type␣TEXT data␣TEXT name␣TEXT
```

```
\GetPar
```

```
\GotoPar
```

```
\Greeknumerals {...}
*   NUMBER
```

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

```
\gdefconvertedcommand \... \...
1   CSNAME
2   CSNAME
```

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

```
\getboxllx ..
*   CSNAME NUMBER
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\getlocalfloats
```

```
\getMPdrawing
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\globalpopmacro \..*..
*   CSNAME
```

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

```
\globalprocesscommalist [..1..] \..2..
1   COMMAND
2   CSNAME
```

```
\globalpushbox ..*..
*   CSNAME NUMBER
```

```
\globalpushmacro \..*..
*   CSNAME
```

```
\globalpushreferenceprefix {..*..} ... \globalpopreferenceprefix
*   + - TEXT
```

```
\globalswapcounts \..1.. \..2..
1   CSNAME
2   CSNAME
```

```
\globalswapdimens \..1.. \..2..
1   CSNAME
2   CSNAME
```

```
\globalswapmacros \..1.. \..2..
1   CSNAME
2   CSNAME
```

```
\globalundefine {..*..}
*   NAME
```

```
\glyphfontfile {..*..}
*   FONT
```

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

```
\gobbleeightarguments {...1...} {...2...} {...3...} {...4...} {...5...} {...6...} {...7...} {...8...}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
6   CONTENT
7   CONTENT
8   CONTENT
```

```
\gobblefivearguments {...1...} {...2...} {...3...} {...4...} {...5...}
1   CONTENT
2   CONTENT
3   CONTENT
4   CONTENT
5   CONTENT
```

```
\gobblefiveoptionals [...1...] [...2...] [...3...] [...4...] [...5...]
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

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

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

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

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

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

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

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

```
\gobblesixarguments {...} {...} {...} {...} {...} {...}
1   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..]
1   CATEGORY          OPT
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 ..1.. \at ..2.. \to \..3.. \and \..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 ...1... **\with** \...2...
1 TEXT
2 CSNAME

\handwritten

\hash

\hat {...*...}
* CHARACTER

\hboxofvbox ...*...
* CSNAME NUMBER

\hboxreference [...,...1...] {...2...}
1 REFERENCE
2 CONTENT

\hboxBOX {...*...}
* CONTENT

\hdofstring {...*...}
* TEXT

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

\headnumber [...1...] *[...2...]*
1 SECTION OPT
2 previous current next first last

\headnumbercontent

\headnumberdistance

\headnumberwidth

\headreferenceattributes

\headsetupspacing

\headtextcontent

\headtextdistance

\headtextwidth

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

\headwidth

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

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

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

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

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

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

\hglue ...*...
* DIMENSION

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

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

\hideblocks [...,1...,...] *[...,2...,...]*
1 NAME OPT
2 NAME

\high {...*...}
* CONTENT

\highlight [...1...] {...2...}
1 NAME
2 TEXT

\HIGHLIGHT {...*...}
* TEXT

\highordinalstr {...*...}
* TEXT

\HIGH {...*...}
* CONTENT
instances: unitshigh

```
\unitshigh {...}
*   CONTENT
```

```
\hilo [...] {...} {...}
1   left right
2   CONTENT
3   CONTENT
```

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

```
\hl [...]
*   NUMBER
```

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

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

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

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

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

```
\hsmash {...}
*   CONTENT
```

```
\hsmashbox ...
*   CSNAME NUMBER
```

```
\hsmashed {...}
*   CONTENT
```

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

```
\htdpofstring {...}
*   TEXT
```

```
\htofstring {...}
*   TEXT
```

```
\hyphen
```

```
\hyphenatedcoloredword {...}
*   TEXT
```

```
\hyphenatedfile {...}
*   FILE
```

```
\hyphenatedfilename {...*...}
*   TEXT
```

```
\hyphenatedhbox {...*...}
*   CONTENT
```

```
\hyphenatedpar {...*...}
*   TEXT
```

```
\hyphenatedurl {...*...}
*   TEXT
```

```
\hyphenatedword {...*...}
*   TEXT
```

```
\INRSTEX
```

```
\ibox {...*...}
*   CONTENT
```

```
\ifassignment ...1... \else ...2... \fi
1   TRUE
2   FALSE
```

```
\iff
```

```
\ifinobject ...1... \else ...2... \fi
1   TRUE
2   FALSE
```

```
\ifinoutputstream ...1... \else ...2... \fi
1   TRUE
2   FALSE
```

```
\ifparameters ...1... \else ...2... \fi
1   TRUE
2   FALSE
```

```
\iftrialtypesetting ...1... \else ...2... \fi
1   TRUE
2   FALSE
```

```
\ignoreimplicitspaces
```

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

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

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

```
\impliedby
```

```
\implies
```

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

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

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

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

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

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

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

```
\incrementvalue {...}
*   NAME
```

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

```
\indentation
```

```
\infofont
```

```
\infofontbold
```

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

```
\infull {...}
*   NAME
```

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

```
\inhibitblank
```

```
\initializeboxstack {...}
*   NAME
```

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

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

```
\inlinedbox {..*..}
*   CONTENT
```

```
\inlinemath {..*..}
*   CONTENT
```

```
\inlinemathematics {..*..}
*   CONTENT
```

```
\inlinemessage {..*..}
*   TEXT
```

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

```
\inlineprettyprintbuffer {..1..} {..2..}
1   BUFFER
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\inlinerange [..*..]
*   REFERENCE
```

```
\innerflushshapebox
```

```
\input {..*..}
*   FILE
```

```
\inputfilebarename
```

```
\inputfilename
```

```
\inputfilerealsuffix
```

```
\inputfilesuffix
```

```
\inputgivenfile {..*..}
*   FILE
```

```
\input ..*..
*   FILE
```

```
\insertpages [..1..] [...,...2...] [..,..=3..,..]
1   FILE                    OPT              OPT
2   NUMBER
3   width     =  DIMENSION
    n         =  NUMBER
    category  =  NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\installframedautocommandhandler \...1... {...2...} \...3...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installframedcommandhandler \...1... {...2...} \...3...
1   CSNAME
2   NAME
3   CSNAME
```

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

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

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

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

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

```
\installnamespace {...*...}
*   NAME
```

```
\installoutputroutine \...1... {...2...}
1   CSNAME
2   COMMAND
```

```
\installpagearrangement ...1... {...2...}
1   NAME
2   COMMAND
```

```
\installparameterhandler \...1... {...2...}
1   CSNAME
2   NAME
```

```
\installparameterhashhandler \...1... {...2...}
1   CSNAME
2   NAME
```

```
\installparametersethandler \...1... {...2...}
1   CSNAME
2   NAME
```

```
\installparentinjector \.1.. {..2..}
1   CSNAME
2   NAME
```

```
\installrightframerenderer {..1..} {..2..}
1   NAME
2   COMMAND
```

```
\installrootparameterhandler \.1.. {..2..}
1   CSNAME
2   NAME
```

```
\installsetuphandler \.1.. {..2..}
1   CSNAME
2   NAME
```

```
\installsetuponlycommandhandler \.1.. {..2..}
1   CSNAME
2   NAME
```

```
\installshipoutmethod {..1..} {..2..}
1   NAME
2   COMMAND
```

```
\installsimplecommandhandler \.1.. {..2..} \.3..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installsimpleframedcommandhandler \.1.. {..2..} \.3..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installstyleandcolorhandler \.1.. {..2..}
1   CSNAME
2   NAME
```

```
\installswitchcommandhandler \.1.. {..2..} \.3..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installswitchsetuphandler \.1.. {..2..}
1   CSNAME
2   NAME
```

```
\installtexdirective {..1..} {..2..} {..3..}
1   NAME
2   COMMAND
3   COMMAND
```

```
\installtextracker {..1..} {..2..} {..3..}
1   NAME
2   COMMAND
3   COMMAND
```

```
\installtopframerenderer {..1..} {..2..}
1   NAME
2   COMMAND
```

```
\installunitsseparator {..1..} {..2..}
1   NAME
2   COMMAND
```

```
\installunitsspace {..1..} {..2..}
1   NAME
2   COMMAND
```

```
\installversioninfo {..1..} {..2..}
1   NAME
2   COMMAND
```

```
\integerrounding {..*..}
*   NUMBER
```

```
\interactionbar [..1..] [..,..2=..,..]
1   NAME                OPT         OPT
2   inherits: \setupinteractionbar
```

```
\interactionbuttons [..,..1=..,..] [...,2...]
1   inherits: \setupinteractionbar OPT
2   page subpage REFERENCE
```

```
\interactionmenu [..1..] [..,..2=..,..]
1   NAME                     OPT
2   inherits: \setupinteractionmenu
```

```
\intertext {..*..}
*   TEXT
```

```
\invokepageheandler {..1..} {..2..}
1   normal none NAME
2   CONTENT
```

```
\istltdir ..*..
*   TLT TRT
```

```
\istrtdir ..*..
*   TLT TRT
```

```
\italic
```

```
\italicbold
```

```
\italiccorrection
```

```
\italicface
```

```
\item [...,*...]
*   REFERENCE OPT
```

```
\items [..,..1=..,..] {..2..}
1   inherits: \setupitems OPT
2   TEXT
```

```
\itemtag [...,*...]
*   REFERENCE   OPT
```

```
\jobfilename
```

```
\jobfilesuffix
```

```
\kap {...}
*   TEXT
```

```
\keepblocks [...,...] [...,...]
1   NAME                      OPT
2   NAME
```

```
\keeplinestogether {...}
*   NUMBER
```

```
\keepunwantedspaces
```

```
\kerncharacters [...] {...}
1   NUMBER          OPT
2   TEXT
```

```
\koreancirclenumerals {...}
*   NUMBER
```

```
\koreannumerals {...}
*   NUMBER
```

```
\koreannumeralsc {...}
*   NUMBER
```

```
\koreannumeralsp {...}
*   NUMBER
```

```
\koreanparentnumerals {...}
*   NUMBER
```

```
\LAMSTEX
```

```
\LATEX
```

```
\LamSTeX
```

```
\LaTeX
```

```
\LUAJITTEX
```

```
\LUATEX
```

```
\Lua
```

```
\LuajitTeX
```

```
\LuaTeX
```

\LABELlanguage
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\btxlabellanguage

\headlanguage

\labellanguage

\mathlabellanguage

\operatorlanguage

\prefixlanguage

\suffixlanguage

\taglabellanguage

\unitlanguage

\LABELtexts {.^{1}.} {.^{2}.}
1 KEY
2 TEXT
instances: head label mathlabel

\headtexts {.^{1}.} {.^{2}.}
1 KEY
2 TEXT

\labeltexts {.^{1}.} {.^{2}.}
1 KEY
2 TEXT

\mathlabeltexts {.^{1}.} {.^{2}.}
1 KEY
2 TEXT

\LABELtext {.*.}
* KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\btxlabeltext {.*.}
* KEY

\headtext {.*.}
* KEY

\labeltext {.*.}
* KEY

\mathlabeltext {.*.}
* KEY

\operatortext {.*.}
* KEY

\prefixtext {.*.}
* KEY

```
\suffixtext {...}
*   KEY
```

```
\taglabeltext {...}
*   KEY
```

```
\unittext {...}
*   KEY
```

```
\LABEL [...,...] {...}
1   REFERENCE OPT        OPT
2   TEXT
```

```
\language [...]
*   LANGUAGE
```

```
\languageCharacters {...}
*   NUMBER
```

```
\languagecharacters {...}
*   NUMBER
```

```
\languagecharwidth {...}
*   LANGUAGE
```

```
\LANGUAGE
```

```
\lastcounter [...] [...]
1   NAME                 OPT
2   NUMBER
```

```
\lastcountervalue [...]
*   NAME
```

```
\lastdigit {...}
*   NUMBER
```

```
\lastlinewidth
```

```
\lastnaturalboxdp
```

```
\lastnaturalboxht
```

```
\lastnaturalboxwd
```

```
\lastpredefinedsymbol
```

```
\lastrealpage
```

```
\lastrealpagenumber
```

```
\lastsubcountervalue [...] [...]
1   NAME
2   NUMBER
```

```
\lastsubpage
```

\lastsubpagenumber

\lasttwodigits {.*..}
* NUMBER

\lastuserpage

\lastuserpagenumber

\lateluacode {.*..}
* COMMAND

\layeredtext *[..,..*1*=..,..] [..,..*2*=..,..]* {.3..} {.4..}
1 inherits: \setuplayer OPT
2 inherits: \setuplayeredtext OPT
3 TEXT
4 CONTENT

\layerheight

\layerwidth

\lazysavetaggedtwopassdata {.1..} {.2..} {.3..} {.4..}
1 NAME
2 NUMBER
3 NAME
4 CONTENT

\lazysavetwopassdata {.1..} {.2..} {.3..}
1 NAME
2 NUMBER
3 CONTENT

\lbox .1.. {.2..}
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..}
1 TEXT OPT
2 CONTENT

\leftorrightvbox .1.. {.2..}
1 TEXT OPT
2 CONTENT

\leftorrightvtop .1.. {.2..}
1 TEXT OPT
2 CONTENT

\leftskipadaption

\leftsubguillemot

\lefttopbox {.*..}
* CONTENT

\lefttoright

\lefttorighthbox .1.. {.2..}
1 TEXT OPT
2 CONTENT

\lefttorightvbox .1.. {.2..}
1 TEXT OPT
2 CONTENT

\lefttorightvtop .1.. {.2..}
1 TEXT OPT
2 CONTENT

\letbeundefined {.*..}
* NAME

\letcatcodecommand \.1.. .2.. \.3..
1 CSNAME
2 CHARACTER NUMBER
3 CSNAME

\letcscsname \.1.. \csname .2.. \endcsname
1 CSNAME
2 NAME

\letcsnamecs \csname .1.. \endcsname \.2..
1 NAME
2 CSNAME

```
\letcsnamecsname \csname ..1.. \endcsname \csname ..2.. \endcsname
1   NAME
2   NAME
```

```
\letdummyparameter {..1..} \..2..
1   KEY
2   CSNAME
```

```
\letempty \..*..
*   CSNAME
```

```
\letgvalue {..1..} \..2..
1   NAME
2   CSNAME
```

```
\letgvalueempty {..*..}
*   NAME
```

```
\letgvalurelax {..*..}
*   NAME
```

```
\letterampersand
```

```
\letterat
```

```
\letterbackslash
```

```
\letterbar
```

```
\letterbgroup
```

```
\letterclosebrace
```

```
\lettercolon
```

```
\letterdollar
```

```
\letterdoublequote
```

```
\letteregroup
```

```
\letterescape
```

```
\letterexclamationmark
```

```
\letterhash
```

```
\letterhat
```

```
\letterleftbrace
```

```
\letterleftbracket
```

```
\letterleftparenthesis
```

```
\letterless
```

```
\lettermore
```

```
\letteropenbrace
```

```
\letterpercent
```

```
\letterquestionmark
```

```
\letterrightbrace
```

```
\letterrightbracket
```

```
\letterrightparenthesis
```

```
\lettersinglequote
```

```
\letterslash
```

```
\letterspacing [...] {...}
1   NUMBER          OPT
2   TEXT
```

```
\lettertilde
```

```
\letterunderscore
```

```
\letvalue {...} \...
1   NAME
2   CSNAME
```

```
\letvalueempty {...}
*   NAME
```

```
\letvaluerelax {...}
*   NAME
```

```
\lfence {...}
*   CHARACTER
```

```
\lhbox {...}
*   CONTENT
```

```
\limitatefirstline {...} {...} {...}
1   TEXT
2   DIMENSION
3   COMMAND
```

```
\limitatelines {...} {...} {...}
1   NUMBER
2   COMMAND
3   TEXT
```

```
\limitatetext {..1..} {..2..} {..3..}
1   TEXT
2   [-+]DIMENSION
3   COMMAND
```

```
\limitatetext {..1..} {...,2...} {..3..}
1   TEXT
2   [-+]DIMENSION
3   COMMAND
```

```
\line {..*..}
*   CONTENT
```

```
\LINENOTE {..*..}
*   TEXT
instances: linenote
```

```
\linenote {..*..}
*   TEXT
```

```
\linespanningtext {..1..} {..2..} {..3..}
1   TEXT
2   DIMENSION
3   FONT
```

```
\linewidth
```

```
\listcitation [..,..1=..,..] [..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
```

```
\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 [..,..1=..,..] [..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
```

```
\listcite [..] [..]
1   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2   REFERENCE
```

```
\listcite [..,..=..,..] [..,..=..,..]
1   reference    =  REFERENCE
    alternative  =  default category entry short page num textnum year index tag keywords author authoryears authornum
                    authoryear
    before       =  COMMAND
    after        =  COMMAND
    left         =  COMMAND
    right        =  COMMAND
    inherits: \setupbtx
2   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   NAME
2   FILE
```

```
\loadtexfile [..]
*   FILE
```

```
\loadtexfileonce [..]
*   FILE
```

```
\loadtypescriptfile [..*..]
*   FILE
```

```
\localframed [..1..] [..,..2=..,..] {..3..}
                     OPT
1   NAME
2   inherits: \setupframed
3   CONTENT
```

```
\localframedwithsettings [..1..] [..,..2=..,..] {..3..}
1   NAME
2   inherits: \setupframed
3   CONTENT
```

```
\localhsize
```

```
\localpopbox ..*..
*   CSNAME NUMBER
```

```
\localpopmacro \..*..
*   CSNAME
```

```
\localpushbox ..*..
*   CSNAME NUMBER
```

```
\localpushmacro \..*..
*   CSNAME
```

```
\localundefine {..*..}
*   NAME
```

```
\locatedfilepath
```

```
\locatefilepath {..*..}
*   FILE
```

```
\locfilename {..*..}
*   FILE
```

```
\lohi [..1..] {..2..} {..3..}
      OPT
1   left right
2   CONTENT
3   CONTENT
```

```
\lomihi {..1..} {..2..} {..3..}
1   CONTENT
2   CONTENT
3   CONTENT
```

```
\low {..*..}
*   CONTENT
```

```
\lowerbox {..1..} \..2.. {..3..}
1   DIMENSION
2   CSNAME
3   CONTENT
```

```
\lowercased {..*..}
*   TEXT
```

\lowercasestring .^{1}.. \to \.^{2}..
1 TEXT
2 CSNAME

\lowerleftdoubleninequote

\lowerleftsingleninequote

\lowerrightdoubleninequote

\lowerrightsingleninequote

\LOWHIGH [.^{1}.] {.^{2}.} {.^{3}.}
1 left <u>right</u>^{OPT}
2 CONTENT
3 CONTENT

\LOWMIDHIGH {.^{1}.} {.^{2}.} {.^{3}.}
1 CONTENT
2 CONTENT
3 CONTENT

\LOW {.*.}
* CONTENT
instances: unitslow

\unitslow {.*.}
* CONTENT

\lrtbbox {.^{1}.} {.^{2}.} {.^{3}.} {.^{4}.} {.^{5}.}
1 DIMENSION
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 CONTENT

\ltop .^{1}.. {.^{2}.}
1 TEXT ^{OPT}
2 CONTENT

\luacode {.*.}
* COMMAND

\luaconditional \.*..
* CSNAME

\luaenvironment .*..
* FILE

\luaexpanded {.*.}
* COMMAND

\luaexpr {.*.}
* CONTENT

\luafunction {.*.}
* COMMAND

\luajitTeX

```
\luamajorversion
```

```
\luaminorversion
```

```
\luaparameterset {...} {...}
1   NAME
2   CONTENT
```

```
\luasetup {...}
*   NAME
```

```
\luaTeX
```

```
\luaversion
```

```
\METAFONT
```

```
\METAFUN
```

```
\METAPOST
```

```
\MetaFont
```

```
\MetaFun
```

```
\MetaPost
```

```
\MKII
```

```
\MKIV
```

```
\MKIX
```

```
\MKVI
```

```
\MKXI
```

```
\MONTH {...}
*   NUMBER
```

```
\MONTHLONG {...}
*   NUMBER
```

```
\MONTHSHORT {...}
*   NUMBER
```

```
\MPanchor {...}
*   NAME
```

```
\MPbetex {...}
*   NAME
```

```
\MPc {...}
*   NAME
```

```
\MPcode {...} {...}
1   NAME     OPT
2   CONTENT
```

```
\MPcolor {...}
*   COLOR
```

```
\MPcoloronly {...}
*   COLOR
```

```
\MPcolumn {...}
*   NAME
```

```
\MPd {...}
*   NAME
```

```
\MPdrawing {...}
*   CONTENT
```

```
\MPfontsizehskip {...}
*   FONT
```

```
\MPgetmultipars {...} {...}
1   NAME
2   NAME
```

```
\MPgetmultishape {...} {...}
1   NAME
2   NAME
```

```
\MPgetposboxes {...,...} {...}
1   NAME
2   NAME
```

```
\MPh {...}
*   NAME
```

```
\MPII
```

```
\MPIV
```

```
\MPinclusions [...] {...} {...}
1   +               OPT     OPT
2   NAME
3   CONTENT
```

```
\MPleftskip {...}
*   NAME
```

```
\MPll {...}
*   NAME
```

```
\MPlr {...}
*   NAME
```

```
\MPls {...}
*   NAME
```

```
\MPmenubuttons {..*..}
*   NAME
```

```
\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   OPT
2   CONTENT
```

```
\mainlanguage [...]
*   LANGUAGE
```

```
\makecharacteractive ...
*   CHARACTER
```

```
\makerawcommalist [...,...] \...
1   COMMAND
2   CSNAME
```

```
\makestrutofbox ...
*   CSNAME NUMBER
```

```
\mapfontsize [...] [...]
1   DIMENSION
2   DIMENSION
```

```
\margindata [...] [..,..=..,..] [..,..=..,..] {...}
1   NAME
2   reference  =  REFERENCE
    inherits: \setupmargindata
3   inherits: \setupmarginframed
4   CONTENT
```

```
\MARGINDATA [..,..=..,..] [..,..=..,..] {...}
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   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\atrightmargin [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\ininner [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\ininneredge [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\ininnermargin [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inleft [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inleftedge [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inleftmargin [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inmargin [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inother [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inouter [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inouteredge [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inoutermargin [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inright [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inrightedge [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\inrightmargin [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

```
\margintext [..,..=..,..] [..,..=..,..] {...}
1   reference  =  REFERENCE
    inherits: \setupmargindata
2   inherits: \setupmarginframed
3   CONTENT
```

\markcontent *[...]* {...}
1 reset all NAME OPT
2 CONTENT

\marking (...,...) (...,...) [...]
1 POSITION
2 POSITION
3 REFERENCE

\markinjector [...]
* NAME

\markpage [...] *[...]*
1 NAME OPT
2 [-+]NUMBER

\mat {...}
* CONTENT

\math *[...]* {...}
1 NAME OPT
2 CONTENT

\mathbf

\mathbi

\mathblackboard

\mathbs

MATHCOMMAND {...} {...}
1 TEXT OPT OPT
2 TEXT

\mathdefault

\mathdouble *[...]* {...} {...} {...}
1 both vfenced OPT
2 NUMBER
3 TEXT
4 TEXT

MATHDOUBLEEXTENSIBLE {...} {...}
1 TEXT
2 TEXT

instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket

doublebar {...} {...}
1 TEXT
2 TEXT

doublebrace {...} {...}
1 TEXT
2 TEXT

doublebracket {...} {...}
1 TEXT
2 TEXT

```
\doubleparent {.1.} {.2.}
1   TEXT
2   TEXT
```

```
\overbarunderbar {.1.} {.2.}
1   TEXT
2   TEXT
```

```
\overbraceunderbrace {.1.} {.2.}
1   TEXT
2   TEXT
```

```
\overbracketunderbracket {.1.} {.2.}
1   TEXT
2   TEXT
```

```
\overparentunderparent {.1.} {.2.}
1   TEXT
2   TEXT
```

```
\mathematics [.1.] {.2.}
1   NAME          OPT
2   CONTENT
```

```
\MATHEXTENSIBLE {.1.} {.2.}
1   TEXT              OPT     OPT
2   TEXT
```

instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup xrightharpoondown xrightharpoonup xrightoverleftarrow xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup mrightoverleftarrow mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightarrowfill etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow tLeftrightarrow ttwoheadleftarrow ttwoheadrightarrow thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel cleftarrow crightarrow crightoverleftarrow

```
\cleftarrow {.1.} {.2.}
1   TEXT          OPT     OPT
2   TEXT
```

```
\crightarrow {.1.} {.2.}
1   TEXT          OPT     OPT
2   TEXT
```

```
\crightoverleftarrow {.1.} {.2.}
1   TEXT                  OPT     OPT
2   TEXT
```

```
\eleftarrowfill {.1.} {.2.}
1   TEXT              OPT     OPT
2   TEXT
```

```
\eleftharpoondownfill {.1.} {.2.}
1   TEXT                  OPT     OPT
2   TEXT
```

```
\leftharpoonupfill {.1..} {.2..}
1   TEXT                  OPT      OPT
2   TEXT
```

```
\leftrightarrowfill {.1..} {.2..}
1   TEXT                  OPT      OPT
2   TEXT
```

```
\eoverbarfill {.1..} {.2..}
1   TEXT            OPT      OPT
2   TEXT
```

```
\eoverbracefill {.1..} {.2..}
1   TEXT              OPT      OPT
2   TEXT
```

```
\eoverbracketfill {.1..} {.2..}
1   TEXT                OPT      OPT
2   TEXT
```

```
\eoverparentfill {.1..} {.2..}
1   TEXT               OPT      OPT
2   TEXT
```

```
\erightarrowfill {.1..} {.2..}
1   TEXT               OPT      OPT
2   TEXT
```

```
\erightharpoondownfill {.1..} {.2..}
1   TEXT                      OPT      OPT
2   TEXT
```

```
\erightharpoonupfill {.1..} {.2..}
1   TEXT                  OPT      OPT
2   TEXT
```

```
\etwoheadrightarrowfill {.1..} {.2..}
1   TEXT                        OPT      OPT
2   TEXT
```

```
\eunderbarfill {.1..} {.2..}
1   TEXT             OPT      OPT
2   TEXT
```

```
\eunderbracefill {.1..} {.2..}
1   TEXT               OPT      OPT
2   TEXT
```

```
\eunderbracketfill {.1..} {.2..}
1   TEXT                 OPT      OPT
2   TEXT
```

```
\eunderparentfill {.1..} {.2..}
1   TEXT                OPT      OPT
2   TEXT
```

```
\mequal {.1..} {.2..}
1   TEXT     OPT      OPT
2   TEXT
```

```
\mhookleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mhookrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mLeftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mLeftrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mleftharpoondown {...} {...}
1   TEXT
2   TEXT
```

```
\mleftharpoonup {...} {...}
1   TEXT
2   TEXT
```

```
\mleftrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mleftrightharpoons {...} {...}
1   TEXT
2   TEXT
```

```
\mmapsto {...} {...}
1   TEXT
2   TEXT
```

```
\mRightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mrel {...} {...}
1   TEXT
2   TEXT
```

```
\mrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\mrightharpoondown {...} {...}
1   TEXT
2   TEXT
```

```
\mrightharpoonup {...} {...}
1   TEXT
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
2   TEXT
```

```
\tRightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\trel {...} {...}
1   TEXT
2   TEXT
```

```
\trightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\trightharpoondown {...} {...}
1   TEXT
2   TEXT
```

```
\trightharpoonup {...} {...}
1   TEXT
2   TEXT
```

```
\trightleftharpoons {...} {...}
1   TEXT
2   TEXT
```

```
\trightoverleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\ttriplerel {...} {...}
1   TEXT
2   TEXT
```

```
\ttwoheadleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\ttwoheadrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xequal {...} {...}
1   TEXT
2   TEXT
```

```
\xhookleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xhookrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xLeftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xLeftrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xleftharpoondown {...} {...}
1   TEXT
2   TEXT
```

```
\xleftharpoonup {...} {...}
1   TEXT
2   TEXT
```

```
\xleftrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xleftrightharpoons {...} {...}
1   TEXT
2   TEXT
```

```
\xmapsto {...} {...}
1   TEXT
2   TEXT
```

```
\xRightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xrel {...} {...}
1   TEXT
2   TEXT
```

```
\xrightarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xrightharpoondown {...} {...}
1   TEXT
2   TEXT
```

```
\xrightharpoonup {...} {...}
1   TEXT
2   TEXT
```

```
\xrightleftharpoons {...} {...}
1   TEXT
2   TEXT
```

```
\xrightoverleftarrow {...} {...}
1   TEXT
2   TEXT
```

```
\xtriplerel {...} {...}
1   TEXT
2   TEXT
```

\xtwoheadleftarrow {...1} {...2}
1 TEXT OPT
2 TEXT OPT

\xtwoheadrightarrow {...1} {...2}
1 TEXT OPT
2 TEXT OPT

\mathfraktur

\MATHFRAMED [..,..=1..,..] {...2}
1 inherits: \setupmathframed OPT
2 CONTENT
instances: mframed inmframed mcframed

\inmframed [..,..=1..,..] {...2}
1 inherits: \setupmathframed OPT
2 CONTENT

\mcframed [..,..=1..,..] {...2}
1 inherits: \setupmathframed OPT
2 CONTENT

\mframed [..,..=1..,..] {...2}
1 inherits: \setupmathframed OPT
2 CONTENT

\mathfunction {...*}
* CONTENT

\mathit

\mathitalic

\mathop {...*}
* CONTENT

\MATHORNAMENT {...}*
* CONTENT

\mathover *[...1]* {...2} {...3}
1 top vfenced OPT
2 NUMBER
3 TEXT

\MATHOVEREXTENSIBLE {...}*
* TEXT

\MATHOVERTEXTEXTENSIBLE {...1} {...2}
1 TEXT
2 TEXT
instances:

\MATHRADICAL [...1] {...2}
1 TEXT OPT
2 CONTENT

\mathrm

\mathscript

\mathsl

\mathss

\mathtext ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtextbf ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtextbi ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtextbs ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtextit ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtextsl ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtexttf ...[1] {...[2]}
1 TEXT OPT
2 TEXT

\mathtf

\mathtriplet *[...[1]] {...[2]} {...[3]} {...[4]}*
1 NAME OPT
2 TEXT OPT
3 TEXT OPT
4 TEXT OPT

\MATHTRIPLET [...[1]] {...[2]} {...[3]} {...[4]}
1 NAME OPT
2 TEXT OPT
3 TEXT OPT
4 TEXT OPT

\mathtt

\mathunder *[...[1]]* {...[2]} {...[3]}
1 bottom vfenced OPT
2 NUMBER
3 TEXT

\MATHUNDEREXTENSIBLE {...[*]}
* TEXT

\MATHUNDERTEXTEXTENSIBLE {..1..} {..2..}
1 TEXT
2 TEXT
instances:

\MATHUNSTACKED

\mathupright

\mathword ..1.. {..2..}
1 TEXT OPT
2 TEXT

\mathwordbf ..1.. {..2..}
1 TEXT OPT
2 TEXT

\mathwordbi ..1.. {..2..}
1 TEXT OPT
2 TEXT

\mathwordbs ..1.. {..2..}
1 TEXT OPT
2 TEXT

\mathwordit ..1.. {..2..}
1 TEXT OPT
2 TEXT

\mathwordsl ..1.. {..2..}
1 TEXT OPT
2 TEXT

\mathwordtf ..1.. {..2..}
1 TEXT OPT
2 TEXT

\maxaligned {..*..}
* CONTENT

\mbox {..*..}
* CONTENT

\measure {..*..}
* NAME

\measured {..*..}
* NAME

\medskip

\medspace

\menubutton [..,..1=..,..] {..2..} {..3..}
1 inherits: \setupbutton
2 TEXT
3 REFERENCE

```
\menubutton [..1..] [..,..2=..,..] {..3..} {..4..}
1   NAME                    OPT
2   inherits: \setupinteractionmenu
3   TEXT
4   REFERENCE
```

```
\message {..*..}
*   TEXT
```

```
\metaTeX
```

```
\mfence {..*..}
*   CHARACTER
```

```
\mfunction {..*..}
*   CONTENT
```

```
\mfunctionlabeltext {..*..}
*   NAME
```

```
\mhbox {..*..}
*   CONTENT
```

```
\midaligned {..*..}
*   CONTENT
```

```
\middle ..*..
*   CHARACTER
```

```
\middlealigned {..*..}
*   CONTENT
```

```
\middlebox {..*..}
*   CONTENT
```

```
\midhbox {..*..}
*   CONTENT
```

```
\midsubsentence
```

```
\minimalhbox ..1.. {..2..}
1   TEXT        OPT
2   CONTENT
```

```
\mirror {..*..}
*   CONTENT
```

```
\mixedcaps {..*..}
*   TEXT
```

```
\mkvibuffer [..*..]
*   BUFFER      OPT
```

```
\moduleparameter {..1..} {..2..}
1   FILE
2   KEY
```

```
\molecule {...}
*   CONTENT
```

```
\mono
```

```
\monobold
```

```
\mononormal
```

```
\month {...}
*   NUMBER
```

```
\monthlong {...}
*   NUMBER
```

```
\monthshort {...}
*   NUMBER
```

```
\mprandomnumber
```

```
\mtext {...}
*   CONTENT
```

```
\NormalizeFontHeight \... {...} {...} {...}
1   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 ... {...}
1   TEXT        OPT
2   CONTENT
```

```
\naturalhpack ... {...}
1   TEXT        OPT
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
```

```
\negemspace
```

```
\negenspace
```

```
\negthinspace
```

```
\newattribute \...
*   CSNAME
```

```
\newcatcodetable \...
*   CSNAME
```

```
\newcounter \...
*   CSNAME
```

\newevery \.[1]... \.[2]...
1 CSNAME
2 CSNAME

\newfrenchspacing

\newmode {.[*]..}
* NAME

\newsignal \.[*]..
* CSNAME

\newsystemmode {.[*]..}
* NAME

\nextbox

\nextboxdp

\nextboxht

\nextboxhtdp

\nextboxwd

\nextcounter [.[1]..] *[.[2]..]*
1 NAME OPT
2 NUMBER

\nextcountervalue [.[*]..]
* NAME

\nextdepth

\nextparagraphs

\nextPARAGRAPHS

\nextrealpage

\nextrealpagenumber

\nextsubcountervalue [.[1]..] [.[2]..]
1 NAME
2 NUMBER

\nextsubpage

\nextsubpagenumber

\nextuserpage

\nextuserpagenumber

```
\nocitation [..*..]
*   REFERENCE
```

```
\nocitation {..*..}
*   REFERENCE
```

```
\nocite [..*..]
*   REFERENCE
```

```
\nocite {..*..}
*   REFERENCE
```

```
\nodetostring \..1.. {..2..}
1   CSNAME
2   CONTENT
```

```
\noffigurepages
```

```
\noflines
```

```
\noflocalfloats
```

```
\noheaderandfooterlines
```

```
\noheightstrut
```

```
\noindentation
```

```
\noitem
```

```
\nonfrenchspacing
```

```
\nonmathematics {..*..}
*   CONTENT
```

```
\normal
```

```
\normalboldface
```

```
\normalframedwithsettings [..,..1=..,..] {..2..}
1   inherits: \setupframed
2   CONTENT
```

```
\normalitalicface
```

```
\normalizebodyfontsize \..1.. {..2..}
1   CSNAME
2   DIMENSION
```

```
\normalizedfontsize
```

```
\normalizefontdepth \..1.. {..2..} {..3..} {..4..}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

\normalizefontheight \.^{1}.. {.^{2}..} {.^{3}..} {.^{4}..}

1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizefontline \.^{1}.. {.^{2}..} {.^{3}..} {.^{4}..}

1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizefontwidth \.^{1}.. {.^{2}..} {.^{3}..} {.^{4}..}

1 CSNAME
2 TEXT
3 DIMENSION
4 FONT

\normalizetextdepth {.^{1}..} {.^{2}..} {.^{3}..}

1 FONT
2 DIMENSION
3 TEXT

\normalizetextheight {.^{1}..} {.^{2}..} {.^{3}..}

1 FONT
2 DIMENSION
3 TEXT

\normalizetextline {.^{1}..} {.^{2}..} {.^{3}..}

1 FONT
2 DIMENSION
3 TEXT

\normalizetextwidth {.^{1}..} {.^{2}..} {.^{3}..}

1 FONT
2 DIMENSION
3 TEXT

\normalslantedface

\normaltypeface

\nospace

\note *[.^{1}..]* [.^{2}..]

1 NAME OPT
2 REFERENCE

\notesymbol [.^{1}..] *[.^{2}..]*

1 NAME OPT
2 REFERENCE

\NOTE [...,^{1}...] {.^{2}..}

1 REFERENCE OPT
2 TEXT

instances: footnote endnote

\NOTE [..,..*=..,..]

* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE

instances: footnote endnote

```
\endnote [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\footnote [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\endnote [...,1...] {..2..}
1   REFERENCE   OPT
2   TEXT
```

```
\footnote [...,1...] {..2..}
1   REFERENCE   OPT
2   TEXT
```

```
\notopandbottomlines
```

```
\notragged
```

```
\notsmallcapped {..*..}
*   TEXT
```

```
\ntimes {..1..} {..2..}
1   TEXT
2   NUMBER
```

```
\numberofpoints {..*..}
*   DIMENSION
```

```
\numbers {..*..}
*   NUMBER
```

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

```
\objectwidth
```

```
\obox {..*..}
*   CONTENT
```

```
\offset [..,..1=..,..] {..2..}
1   inherits: \setupoffset   OPT
2   CONTENT
```

```
\offsetbox [..,..1=..,..] \..2.. {..3..}
1   inherits: \setupoffsetbox   OPT
2   CSNAME
3   CONTENT
```

```
\onedigitrounding {..*..}
*   NUMBER
```

```
\ordinaldaynumber {..*..}
*   NUMBER
```

```
\ordinalstr {..*..}
*   TEXT
```

```
\ornamenttext [..,..1=..,..] [..,..2=..,..] {..3..} {..4..}
                                OPT
1   alternative  =  a b
    inherits: \setupcollector
2   style  =  STYLE COMMAND
    color  =  COLOR
    inherits: \setupframed
3   TEXT
4   CONTENT
```

```
\ornamenttext [..1..] {..2..} {..3..}
1   NAME
2   TEXT
3   CONTENT
```

```
\ornamenttext [..,..1=..,..] [..,..2=..,..] {..3..} {..4..}
                                OPT
1   alternative  =  a b
    inherits: \setuplayer
2   inherits: \setuplayeredtext
3   TEXT
4   CONTENT
```

```
\ORNAMENT {..1..} {..2..}
1   TEXT
2   CONTENT
```

```
\outputfilename
```

```
\outputstreambox [..*..]
*   NAME
```

```
\outputstreamcopy [..*..]
*   NAME
```

```
\outputstreamunvbox [..*..]
*   NAME
```

```
\outputstreamunvcopy [..*..]
*   NAME
```

```
\over [..*..]
*   REFERENCE
```

```
\overlaybutton [..*..]
*   REFERENCE
```

```
\overlaybutton {..*..}
*   REFERENCE
```

```
\overlaycolor
```

```
\overlaydepth
```

```
\overlayfigure {...}
*   FILE
```

```
\overlayheight
```

```
\overlaylinecolor
```

```
\overlaylinewidth
```

```
\overlayoffset
```

```
\overlayrollbutton [...] [...]
1   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..] [..2..] [..3..]
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 [..1..] [..,..2=..,..]
1   FILE
2   offset  =  default overlay none DIMENSION
```

```
\pagegridspanwidth {..*..}
*   NUMBER
```

```
\pageinjection [..1..] [..,..2=..,..]
1   NAME
2   KEY  =  VALUE
```

```
\pageinjection [..,..1=..,..] [..,..2=..,..]
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..} {..2..}
1   NAME
2   TEXT
```

```
\pdfbackendsetshade {..1..} {..2..}
1   NAME
2   TEXT
```

```
\pdfcolor {..*..}
*   NAME
```

```
\pdfeTeX
```

```
\pdfTeX
```

```
\percent
```

```
\percentdimen {..1..} {..2..}
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..} {..2..} {..3..}
1   COMMAND
2   COMMAND
3   COMMAND
```

```
\placeattachments
```

```
\placebookmarks [...,...1] [...,...2] [..,..=3..,..]
                OPT        OPT        OPT
1   SECTION LIST
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 [..,..=*..,..]
              OPT
*   inherits: \setuplist
```

```
\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 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 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

instances: chemical figure table intermezzo graphic

\placechemical [...,...] [...,...] {...} {...}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placefigure [...,...] [...,...] {...} {...}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placegraphic [...,...] [...,...] {...} {...}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placeintermezzo [...,...] [...,...] {...} {...}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placetable [...,...] [...,...] {...} {...}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
4 CONTENT

\placefootnotes [..,..=..,..]
* inherits: \setupnote

\placeformula [...,...]
* + - REFERENCE

\placeframed [..1..] *[..,..2=..,..]* {..3..}
1 NAME
2 inherits: \setupframed
3 CONTENT

\placeheadnumber [..*..]
* SECTION

\placeheadtext [..*..]
* SECTION

\placehelp

\placeinitial *[..*..]*
* NAME OPT

\placelayer [..*..]
* NAME

\placelayeredtext [..1..] *[..,..2=..,..]* *[..,..3=..,..]* {..4..} {..5..}
1 NAME
2 inherits: \setuplayer
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT

\placelist [...,1...] *[..,..2=..,..]*
1 LIST
2 inherits: \setuplist

\placelistofFLOATS [..,..=..,..]*
* inherits: \setuplist
instances: chemicals figures tables intermezzi graphics

\placelistofchemicals [..,..=..,..]*
* inherits: \setuplist

\placelistoffigures [..,..=..,..]*
* inherits: \setuplist

\placelistofgraphics [..,..=..,..]*
* inherits: \setuplist

\placelistofintermezzi [..,..=..,..]*
* inherits: \setuplist

\placelistoftables [..,..=..,..]*
* inherits: \setuplist

\placelistofpublications *[..1..]* *[..,..2=..,..]*
1 NAME
2 inherits: \setupbtxrendering

\placelistofsorts [..1..] *[..,..2=..,..]*
1 SINGULAR
2 inherits: \setupsorting

\placelistofSORTS [..,..=..,..]*
* inherits: \setupsorting
instances: logos

\placelistoflogos [..,..=..,..]
* inherits: \setupsorting

\placelistofsynonyms [..] [..,..=..,..]
1 SINGULAR
2 inherits: \setupsynonyms

\placelistofSYNONYMS [..,..=..,..]
* inherits: \setupsynonyms

instances: abbreviations

\placelistofabbreviations [..,..=..,..]
* inherits: \setupsynonyms

\placelocalfootnotes [..,..=..,..]
* inherits: \setupnote

\placelocalnotes [..] [..,..=..,..]
1 NAME
2 inherits: \setupnote

\placement [..] [..,..=..,..] {..}
1 NAME
2 inherits: \setupplacement
3 CONTENT

\PLACEMENT [..,..=..,..] {..}
1 inherits: \setupplacement
2 CONTENT

\placenamedfloat [..] [..]
1 NAME
2 REFERENCE

\placenamedformula [...,...] {..}
1 + - REFERENCE
2 TEXT

\placenotes [...,...] [..,..=..,..]
1 NAME
2 inherits: \setupnote

\placeongrid [..] {..}
1 normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halfline math:-line math:-halfline NAME
2 CONTENT

\placeongrid [...,...] {..}
1 inherits: \definegridsnapping
2 CONTENT

\placeontopofeachother {..} {..}
1 CONTENT
2 CONTENT

\placepagenumber

```
\placepairedbox [..1..] [..,..2=..,..] {..3..} {..4..}
1   NAME
2   inherits: \setuppairedbox
3   CONTENT
4   TEXT
```

```
\placePAIREDBOX [..,..1=..,..] {..2..} {..3..}
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
```

instances: legend

```
\placelegend [..,..1=..,..] {..2..} {..3..}
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
```

```
\placeparallel [..1..] [...,...2...] [..,..3=..,..]
1   NAME
2   NAME
3   inherits: \setupparallel
```

```
\placerawlist [..1..] [..,..2=..,..]
1   LIST
2   inherits: \setuplist
```

```
\placeregister [..1..] [..,..2=..,..]
1   NAME
2   inherits: \setupregister
```

```
\placeREGISTER [..,..*=..,..]
*   inherits: \setupregister
```

instances: index

```
\placeindex [..,..*=..,..]
*   inherits: \setupregister
```

```
\placerenderingwindow [..1..] [..2..]
1   NAME
2   NAME
```

```
\placesidebyside {..1..} {..2..}
1   CONTENT
2   CONTENT
```

```
\placesubformula [...,*...]
*   + - REFERENCE
```

```
\popattribute \..*..
*   CSNAME
```

```
\popmacro \..*..
*   CSNAME
```

```
\popmode [..*..]
*   NAME
```

```
\popsystemmode {..*..}
*   NAME
```

```
\position [..,..=..,..] (...,...) {...}
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
2   KEY  =  VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\presetbtxlabeltext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetheadtext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetlabeltext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetmathlabeltext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetoperatortext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetprefixtext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetsuffixtext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presettaglabeltext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\presetunittext [..1..] [..,..2=..,..]
1   LANGUAGE                OPT
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..]
1   NAME                    OPT
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
```

```
\processassignlist [...,1...] \..2..
1   TEXT
2   CSNAME
```

```
\processassignmentcommand [..,..=1..,..] \..2..
1   KEY  =  VALUE
2   CSNAME
```

```
\processassignmentlist [..,..=1..,..] \..2..
1   KEY  =  VALUE
2   CSNAME
```

```
\processbetween {..1..} \..2..
1   NAME
2   CSNAME
```

```
\processblocks [...,1...] [...,2...] [..,..=3..,..]
                          OPT        OPT
1   NAME
2   NAME
3   criterium  =  text SECTION
```

```
\processbodyfontenvironmentlist \..*..
*   CSNAME
```

```
\processcolorcomponents {..*..}
*   COLOR
```

```
\processcommacommand [...,1...] \..2..
1   COMMAND
2   CSNAME
```

```
\processcommalist [...,1...] \..2..
1   COMMAND
2   CSNAME
```

```
\processcommalistwithparameters [...,1...] \..2..
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 [...]
*   BUFFER                  OPT
```

```
\processlinetablefile {...}
*   FILE
```

```
\processlist {...} {...} {...} \...
1   CHARACTER
2   CHARACTER
3   TEXT
4   CSNAME
```

```
\processMPbuffer [...,...]
*   NAME                 OPT
```

```
\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 [...*...]
*   BUFFER                 OPT
```

```
\processtokens {...1...} {...2...} {...3...} {...4...} {...5...}
1   COMMAND
2   COMMAND
3   COMMAND
4   COMMAND
5   TEXT
```

```
\processuntil \...*...
*   CSNAME
```

```
\processxtablebuffer [...*...]
*   NAME                   OPT
```

```
\processyear {...1...} {...2...} {...3...} {...4...}
1   NUMBER
2   COMMAND
3   COMMAND
4   COMMAND
```

```
\product [...*...]
*   FILE
```

```
\product ...*...
*   FILE
```

```
\profiledbox [...1...] [..,...2=..,..] {...3...}
1   none fixed strict OPT halffixed quarterfixed OPT eightsfixed NAME
2   inherits: \setupprofile
3   CONTENT
```

```
\profilegivenbox {...1...} ...2...
1   none fixed strict OPT 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.} {.2.} .3.
1   NAME
2   NUMBER TEXT
3   CSNAME NUMBER
```

\putnextboxincache {...} {...} \... {...}
1 NAME
2 NUMBER TEXT
3 CSNAME
4 CONTENT

\qquad

\quad

\quads *[...]*
* NUMBER OPT

\quarterstrut

\quitcommalist

\quitprevcommalist

\quittypescriptscanning

\ReadFile {...}
* FILE

\Romannumerals {...}
* NUMBER

\raggedbottom

\raggedcenter

\raggedleft

\raggedright

\raggedwidecenter

\raisebox {...} \... {...}
1 DIMENSION
2 CSNAME
3 CONTENT

\randomizetext {...}
* TEXT

\randomnumber {...} {...}
1 NUMBER
2 NUMBER

\rawcounter [...] *[...]*
1 NAME OPT
2 NUMBER

\rawcountervalue [...]
* NAME

```
\rawdate [...*,...]
*   inherits: \currentdate
```

```
\rawdoifelseinset {...1...} {...,...2...} {...3...} {...4...}
1   TEXT
2   TEXT
3   TRUE
4   FALSE
```

```
\rawdoifinset {...1...} {...,...2...} {...3...}
1   TEXT
2   TEXT
3   TRUE
```

```
\rawdoifinsetelse {...1...} {...,...2...} {...3...} {...4...}
1   TEXT
2   TEXT
3   TRUE
4   FALSE
```

```
\rawgetparameters [...1...] [..,..=2..,..]
1   TEXT
2   KEY  =  VALUE
```

```
\rawprocessaction [...1...] [..,..=>2..,..]
1   COMMAND
2   APPLY
```

```
\rawprocesscommacommand [...,1...] \...2...
1   COMMAND
2   CSNAME
```

```
\rawprocesscommalist [...,1...] \...2...
1   COMMAND
2   CSNAME
```

```
\rawstructurelistuservariable {...*...}
*   KEY
```

```
\rawsubcountervalue [...1...] [...2...]
1   NAME
2   NUMBER
```

```
\rbox ...1... {...2...}
1   TEXT OPT
2   CONTENT
```

```
\readfile {...1...} {...2...} {...3...}
1   FILE
2   TRUE
3   FALSE
```

```
\readfixfile {...1...} {...2...} {...3...} {...4...}
1   PATH
2   FILE
3   TRUE
4   FALSE
```

```
\readjobfile {...1...} {...2...} {...3...}
1   FILE
2   TRUE
3   FALSE
```

```
\readlocfile {...} {...} {...}
1   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 {...} {...} [...]
1   TEXT                OPT     OPT
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 [..1..] {..2..} {..+..3..+..}
1   TEXT PROCESSOR->TEXT
2   TEXT
3   INDEX
```

```
\regular
```

```
\relatemarking [..1..] [..2..]
1   MARK
2   MARK
```

```
\relateparameterhandlers {..1..} {..2..} {..3..} {..4..}
1   NAME
2   NAME
3   NAME
4   NAME
```

```
\relaxvalueifundefined {..*..}
*   NAME
```

```
\remainingcharacters
```

```
\remark (...1,...) (...2,...) [..,..3=..,..] {..4..}
1   POSITION                                 OPT
2   POSITION
3   inherits: \setupframed
4   TEXT
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {..1..} \..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   CSNAME
2   NUMBER
```

```
\replaceword [...] [...] [...]
1   NAME
2   TEXT
3   TEXT
```

```
\rescan {...}
*   CONTENT
```

```
\rescanwithsetup {...} {...}
1   NAME
2   CONTENT
```

```
\resetallattributes
```

```
\resetandaddfeature [...]
*   NAME
```

```
\resetandaddfeature {...}
*   NAME
```

```
\resetbar
```

```
\resetboxesincache {...}
*   NAME
```

```
\resetbreakpoints
```

```
\resetbuffer [...]
*   BUFFER
```

```
\resetcharacteralign
```

```
\resetcharacterkerning
```

```
\resetcharacterspacing
```

```
\resetcharacterstripping
```

```
\resetcollector [...]
*   NAME
```

```
\resetcounter [...] [...]
1   NAME                OPT
2   NUMBER
```

```
\resetdigitsmanipulation
```

```
\resetdirection
```

```
\resetfeature
```

```
\resetflag {..}
*   NAME
```

```
\resetfontcolorsheme
```

```
\resetfontfallback [..] [..]
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   NAME                    OPT
2   NAME all
```

```
\resetpath
```

```
\resetpenalties \..
*   CSNAME
```

```
\resetprofile
```

```
\resetrecurselevel
```

```
\resetreference [..*..]
*   NAME
```

```
\resetreplacement
```

```
\resetscript
```

```
\resetsetups [..*..]
*   NAME
```

```
\resetshownsynonyms [..*..]
*   SINGULAR
```

```
\resetsubpagenumber
```

```
\resetsymbolset
```

```
\resetsystemmode {..*..}
*   NAME
```

```
\resettimer
```

```
\resettrackers
```

```
\resettrialtypesetting
```

```
\resetusedsortings [..*..]
*   SINGULAR
```

```
\resetusedsynonyms [..*..]
*   SINGULAR
```

```
\resetuserpagenumber
```

```
\resetvalue {..*..}
*   NAME
```

```
\resetvisualizers
```

```
\reshapebox {..*..}
*   COMMAND
```

```
\resolvedglyphdirect {..1..} {..2..}
1   FONT
2   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\resolvedglyphstyled {..1..} {..2..}
1   FONT
2   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\restartcounter [..1..] [..2..] [..3..]
1   NAME                    OPT
2   NUMBER
3   NUMBER
```

```
\restorebox {..1..} {..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 ... {...}
1   TEXT            OPT
2   CONTENT
```

```
\righttopbox {...}
*   CONTENT
```

```
\ring {...}
*   CHARACTER
```

```
\rlap {...}
*   CONTENT
```

```
\robustaddtocommalist {...} \...
1   TEXT
2   CSNAME
```

```
\robustdoifelseinset {...} {...,...} {...} {...}
1   TEXT
2   TEXT
3   TRUE
4   FALSE
```

```
\robustdoifinsetelse {...} {...,...} {...} {...}
1   TEXT
2   TEXT
3   TRUE
4   FALSE
```

```
\robustpretocommalist {...} \...
1   TEXT
2   CSNAME
```

```
\rollbutton [..,..=..,..] ... [...]
1   inherits: \setupbutton
2   TEXT
3   REFERENCE
```

```
\rollbutton [...] [..,..=..,..] ... [...]
1   NAME
2   inherits: \setupinteractionmenu
3   TEXT
4   REFERENCE
```

```
\roman
```

```
\romannumerals {...}
*   NUMBER
```

```
\rotate [..,..=..,..] {...}
1   inherits: \setuprotate
2   CONTENT
```

```
\rtop ... {...}
1   TEXT
2   CONTENT
```

```
\ruby [...] {...} {...}
1   NAME
2   TEXT
3   TEXT
```

```
\ruledhbox ... {...}
1   TEXT
2   CONTENT
```

```
\ruledhpack ... {...}
1   TEXT
2   CONTENT
```

```
\ruledmbox {...}
*   CONTENT
```

```
\ruledtopv ... {...}
1   TEXT
2   CONTENT
```

```
\ruledtpack ... {...}
1   TEXT
2   CONTENT
```

```
\ruledvbox ... {...}
1   TEXT
2   CONTENT
```

```
\ruledvpack ... {...}
1   TEXT
2   CONTENT
```

```
\ruledvtop ... {...}
1   TEXT
2   CONTENT
```

```
\runMPbuffer [...*,...]
*   NAME            OPT
```

```
\runninghbox {...*...}
*   CONTENT
```

```
\ScaledPointsToBigPoints {...1...} \...2...
1   DIMENSION
2   CSNAME
```

```
\ScaledPointsToWholeBigPoints {...1...} \...2...
1   DIMENSION
2   CSNAME
```

```
\SmallCapped {...*...}
*   TEXT
```

```
\Smallcapped {...*...}
*   TEXT
```

```
\safechar {...*...}
*   NUMBER
```

```
\samplefile {...*...}
*   FILE
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox {...1...} {...2...} {...3...}
1   NAME
2   NAME
3   CONTENT
```

```
\savebtxdataset [...1...] [...2...] [..,...3...=..,..]
1   NAME              OPT      OPT           OPT
2   FILE
3   dataset    =  NAME
    type       =  bib lua xml
    file       =  FILE
    criterium  =  all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference
                  SECTIONBLOCK:current SECTIONBLOCK:previous
```

```
\savebuffer [..,..*=..,..]
*   list    =  NAME
    file    =  FILE
    prefix  =  yes no
```

```
\savebuffer [...1...,...] [...2...]
1   BUFFER
2   FILE
```

```
\savecolor ... \restorecolor
```

\savecounter [.*..]
* NAME

\savecurrentattributes {.*..}
* NAME

\savenormalmeaning \.*..
* CSNAME

\savetaggedtwopassdata {.1..} {.2..} {.3..} {.4..}
1 NAME
2 NUMBER
3 NAME
4 CONTENT

\savetwopassdata {.1..} {.2..} {.3..}
1 NAME
2 NUMBER
3 CONTENT

\sbox {.*..}
* CONTENT

\scale *[.1..] [..,..2=..,..] {.3..}*
1 NAME OPT
2 inherits: \setupscale OPT
3 CONTENT

\screen *[...*,...]*
* inherits: \page OPT

\SCRIPT
instances: hangul hanzi nihongo ethiopic thai latin test

\ethiopic

\hangul

\hanzi

\latin

\nihongo

\test

\thai

\secondoffivearguments {.1..} {.2..} {.3..} {.4..} {.5..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\secondoffourarguments {.1..} {.2..} {.3..} {.4..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT

```
\secondofsixarguments {...1...} {...2...} {...3...} {...4...} {...5...} {...6...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\secondofthreearguments {...1...} {...2...} {...3...}
1   TEXT
2   TEXT
3   TEXT
```

```
\secondofthreeunexpanded {...1...} {...2...} {...3...}
1   TEXT
2   TEXT
3   TEXT
```

```
\secondoftwoarguments {...1...} {...2...}
1   TEXT
2   TEXT
```

```
\secondoftwounexpanded {...1...} {...2...}
1   TEXT
2   TEXT
```

```
\SECTION [...1...] {...2...}
1   REFERENCE   OPT
2   TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\SECTION [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\chapter [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\part [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\section [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subject [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsection [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsubject [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsubsection [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsubsubject [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsubsubsection [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsubsubsubject [..,..*=..,..]
*   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
```

```
\subsubsubsubsection [..,..*=..,..]
*   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...] {..2..}
1   REFERENCE   OPT
2   TEXT
```

```
\SECTION [...,1...] {..2..} {..3..}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\chapter [...,1...] {..2..} {..3..}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\part [...,1...] {..2..} {..3..}
1   REFERENCEOPT
2   NUMBER
3   TEXT
```

```
\section [...,1...] {..2..} {..3..}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subject [...,1...] {..2..} {..3..}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsection [...,1...] {..2..} {..3..}
1   REFERENCE       OPT
2   NUMBER
3   TEXT
```

```
\subsubject [...,1...] {..2..} {..3..}
1   REFERENCE       OPT
2   NUMBER
3   TEXT
```

```
\subsubsection [...,1...] {..2..} {..3..}
1   REFERENCE           OPT
2   NUMBER
3   TEXT
```

```
\subsubsubject [...,1...] {..2..} {..3..}
1   REFERENCE           OPT
2   NUMBER
3   TEXT
```

```
\subsubsubsection [...,...] {...} {...}
1   REFERENCE
2   NUMBER
3   TEXT
```

```
\subsubsubsubject [...,...] {...} {...}
1   REFERENCE
2   NUMBER
3   TEXT
```

```
\subsubsubsubsection [...,...] {...} {...}
1   REFERENCE
2   NUMBER
3   TEXT
```

```
\subsubsubsubsubject [...,...] {...} {...}
1   REFERENCE
2   NUMBER
3   TEXT
```

```
\title [...,...] {...} {...}
1   REFERENCE
2   NUMBER
3   TEXT
```

```
\part [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\section [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subject [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subsection [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subsubject [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subsubsection [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subsubsubject [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subsubsubsection [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\subsubsubsubject [...,...] {...}
1   REFERENCE
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 OPT
2   INDEX
3   TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...] {..+...+..} {...}
1   TEXT PROCESSOR->TEXT OPT
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
```

```
\serializecommalist [...,...]
*   COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setbar [...]
*   NAME
```

```
\setbigbodyfont
```

```
\setboxllx ... {...}
1   CSNAME NUMBER
2   DIMENSION
```

```
\setboxlly ... {...}
1   CSNAME NUMBER
2   DIMENSION
```

```
\setbreakpoints [..*..]
*   reset NAME
```

```
\setbuffer [..*..] ... \endbuffer
*   NAME
```

```
\setcapstrut
```

```
\setcatcodetable \..*..
*   CSNAME
```

```
\setcharacteralign {..1..} {..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
```

```
\setevalue {..1..} {..2..}
1   NAME
2   CONTENT
```

```
\setevariable {..1..} {..2..} {..3..}
1   NAME
2   KEY
3   VALUE
```

```
\setevariables [..1..] [..,..2=..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\setfirstline [..*..]
*   NAME          OPT
```

```
\setflag {..*..}
*   NAME
```

```
\setfont ..*..
*   FONT
```

```
\setfontcolorsheme [..*..]
*   NAME
```

```
\setfontfeature {..*..}
*   NAME
```

```
\setfontsolution [..*..]
*   NAME
```

```
\setfontstrut
```

```
\setgmeasure {..1..} {..2..}
1   NAME
2   DIMENSION
```

```
\setgvalue {..1..} {..2..}
1   NAME
2   CONTENT
```

```
\setgvariable {..1..} {..2..} {..3..}
1   NAME
2   KEY
3   VALUE
```

```
\setgvariables [..1..] [..,..2=..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\sethboxregister ..1.. {..2..}
1   CSNAME NUMBER
2   CONTENT
```

```
\sethyphenatedurlafter {..*..}
*   TEXT
```

```
\sethyphenatedurlbefore {..*..}
*   TEXT
```

```
\sethyphenatedurlnormal {..*..}
*   TEXT
```

```
\sethyphenationfeatures [...,*,...]
                        OPT
*   NAME reset
```

```
\setinitial [..1..] [..,..2=..,..]
            OPT     OPT
1   NAME
2   inherits: \setupinitial
```

```
\setinjector [..1..] [...,2,...] [..3..]
1   NAME
2   NUMBER
3   COMMAND
```

```
\setinteraction [..*..]
*   hidden NAME
```

```
\setinterfacecommand {..1..} {..2..}
1   NAME
2   NAME
```

```
\setinterfaceconstant {..1..} {..2..}
1   NAME
2   NAME
```

```
\setinterfaceelement {..1..} {..2..}
1   NAME
2   NAME
```

```
\setinterfacemessage {..1..} {..2..} {..3..}
1   NAME
2   title NAME NUMBER
3   TEXT
```

```
\setinterfacevariable {..1..} {..2..}
1   NAME
2   NAME
```

```
\setinternalrendering [..1..] [..2..] {..3..}
1   NAME
2   auto embed
3   CONTENT
```

```
\setitaliccorrection [..*..]
*   reset 1 2
```

```
\setJSpreamble {..1..} {..2..}
1   NAME
2   CONTENT
```

```
\setlayer [..1..] [..2..] [..,..3=..,..] {..4..}
1   NAME                OPT       OPT
2   left right even odd
3   inherits: \setuplayer
4   CONTENT
```

```
\setlayerframed [..1..] [..,..2=..,..] [..,..3=..,..] {..4..}
1   NAME                            OPT              OPT
2   inherits: \setuplayer
3   inherits: \setupframed
4   CONTENT
```

```
\setlayerframed [..1..] [..,..2=..,..] {..3..}
1   NAME                            OPT
2   inherits: \setuplayerinherits: \setupframed
3   CONTENT
```

```
\setlayertext [..1..] [..,..2=..,..] [..,..3=..,..] {..4..}
1   NAME                          OPT              OPT
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..}
1   NAME
2   NAME
3   inherits: \setuplayer
4   CONTENT
```

```
\setMPpositiongraphic {..1..} {..2..} {..,..3=..,..}
1   NAME
2   NAME
3   KEY  =  VALUE
```

```
\setMPpositiongraphicrange {..1..} {..2..} {..3..} {..,..4=..,..}
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=..,..]
1   NAME
2   KEY  =  VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [..*..]
*   default oneline basic NAME
```

```
\setmarker [..1..] [..2..]
1   NAME
2   NUMBER
```

```
\setmarking [..1..] {..2..}
1   MARK
2   TEXT
```

```
\setmathstyle {...,*,...}
*   display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setmeasure {..1..} {..2..}
1   NAME
2   DIMENSION
```

```
\setmessagetext {..1..} {..2..}
1   NAME
2   NAME NUMBER
```

```
\setmode {..*..}
*   NAME
```

```
\setnostrut
```

```
\setnote [..1..] [...,...2...] {..3..}
1   NAME
2   REFERENCE
3   TEXT
```

```
\setnotetext [..1..] [...,...2...] {..3..}
1   NAME                    OPT
2   REFERENCE
3   TEXT
```

```
\setnotetext [..1..] [..,..2=..,..]
1   NAME
2   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\setnote [..1..] [..,..2=..,..]
1   NAME
2   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\setobject {..1..} {..2..} \..3.. {..4..}
1   NAME
2   NAME
3   CSNAME
4   CONTENT
```

```
\setoldstyle
```

```
\setpagegrid [..,..1=..,..] {..2..}
1   c       =  NUMBER    OPT
    r       =  NUMBER
    option  =  none
2   CONTENT
```

```
\setpagereference {..1..} {...,...2...}
1   NAME
2   REFERENCE
```

```
\setpagestate [..1..] [..2..]
1   NAME                    OPT
2   NAME NUMBER
```

```
\setpagestaterealpageno {..1..} {..2..}
1   NAME
2   NAME NUMBER
```

```
\setpenalties \..1.. {..2..} {..3..}
1   CSNAME
2   NUMBER
3   NUMBER
```

```
\setpercentdimen {..1..} {..2..}
1   DIMENSION CSNAME
2   DIMENSION NUMBER
```

```
\setposition {..*..}
*   NAME
```

```
\setpositionbox {..1..} \..2.. {..3..}
1   NAME
2   CSNAME
3   CONTENT
```

```
\setpositiondata {..1..} {..2..} {..3..} {..4..}
1   NAME
2   DIMENSION
3   DIMENSION
4   DIMENSION
```

```
\setpositiondataplus {..1..} {..2..} {..3..} {..4..} {...,5...}
1   NAME
2   DIMENSION
3   DIMENSION
4   DIMENSION
5   TEXT
```

```
\setpositiononly {..*..}
*   NAME
```

```
\setpositionplus {..1..} {...,2...} \..3.. {..4..}
1   NAME
2   TEXT
3   CSNAME
4   CONTENT
```

```
\setpositionstrut {..*..}
*   NAME
```

```
\setprofile [..*..]
*   none fixed strict halffixed quarterfixed eightsfixed NAME
```

```
\setrandomseed {..*..}
*   NUMBER
```

```
\setreference [...,1...] [..,..=2..,..]
1   REFERENCE
2   KEY  =  VALUE
```

```
\setreferencedobject {..1..} {..2..} \..3.. {..4..}
1   NAME
2   NAME
3   CSNAME
4   CONTENT
```

```
\setregisterentry [..1..] [..,..=2..,..] [..,..=3..,..]
                                          OPT
1   NAME
2   label        =  NAME
    keys         =  TEXT PROCESSOR->TEXT
    entries      =  TEXT PROCESSOR->TEXT
    keys:1       =  TEXT
    keys:2       =  TEXT
    keys:3       =  TEXT
    entries:1    =  TEXT
    entries:2    =  TEXT
    entries:3    =  TEXT
    alternative  =  TEXT
3   KEY  =  VALUE
```

```
\setreplacement [..*..]
*   reset NAME
```

```
\setrigidcolumnbalance ..*..
*   CSNAME NUMBER
```

```
\setrigidcolumnhsize {..1..} {..2..} {..3..}
1   DIMENSION
2   DIMENSION
3   NUMBER
```

```
\setscript [.*..]
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsectionblock [.1..] [..,..2=..,..]
                                OPT
1   NAME
2   bookmark  =  TEXT
```

```
\setsimplecolumnhsize [..,..*=..,..]
*   n         =  NUMBER
    width     =  DIMENSION
    distance  =  DIMENSION
    lines     =  NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {.1..} {.2..} {.3..}
1   NAME
2   NAME
3   CONTENT
```

```
\setstructurepageregister [.1..] [..,..2=..,..] [..,..3=..,..]
                                                        OPT
1   NAME
2   label        =  NAME
    keys         =  TEXT PROCESSOR->TEXT
    entries      =  TEXT PROCESSOR->TEXT
    keys:1       =  TEXT
    keys:2       =  TEXT
    keys:3       =  TEXT
    entries:1    =  TEXT
    entries:2    =  TEXT
    entries:3    =  TEXT
    alternative  =  TEXT
3   KEY  =  VALUE
```

```
\setstrut
```

```
\setsuperiors
```

```
\setsystemmode {.*..}
*   NAME
```

```
\settabular
```

```
\settaggedmetadata [..,..*=..,..]
*   KEY  =  VALUE
```

```
\settextcontent [.1..] [.2..] [.3..] [.4..] [.5..]
                               OPT          OPT
1   top header text footer bottom
2   text margin edge
3   left middle right
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\settightobject {.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
```

```
\setupattachment [...1,...] [..,..2=..,..]
                   OPT
1   NAME
2   title      =  TEXT
    subtitle   =  TEXT
    author     =  TEXT
    file       =  FILE
    name       =  NAME
    buffer     =  BUFFER
    state      =  start stop
    method     =  normal hidden
    symbol     =  Graph Paperclip Pushpin Default
    width      =  fit DIMENSION
    height     =  fit DIMENSION
    depth      =  fit DIMENSION
    color      =  COLOR
    textlayer  =  NAME
    location   =  leftedge rightedge inmargin leftmargin rightmargin text high none
    distance   =  DIMENSION
```

```
\setupattachments [...1,...] [..,..2=..,..]
                   OPT
1   NAME
2   inherits: \setupattachment
```

```
\setupbackend [..,..*=..,..]
*   export   =  yes FILE
    xhtml    =  FILE
    file     =  FILE
    intent   =  Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006_Coated1v2.icc ISO Coated v2 300 ISO Coated v2 (ECI)
                ISOnewspaper26v4 ISOnewspaper26v4_gr ISO Uncoated ISO Uncoated Yellowish ISO Web Coated Japan Color
                2001 Coated Japan Color 2002 Newspaper Japan Web Coated (Ad) SNAP 2007 SWOP2006_Coated3v2.icc SWOP2006_Coated5v2.icc
                Uncoated FOGRA29 (ISO 12647-2:2004) Web Coated FOGRA28 (ISO 12647-2:2004) PSR_LWC_PLUS_V2_PT PSR_LWC_STD_V2_PT
                PSR_SC_PLUS_V2_PT PSR_SC_STD_V2_PT PSRgravureMF
    space    =  yes no
    xmpfile  =  FILE
    format   =  version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-
                5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1
    level    =  NUMBER
    option   =  always never
    profile  =  FILE
```

```
\setupbackground [...,...] [..,..=..,..]
                  1   OPT   2
1   NAME
2   state         =  start stop
    leftoffset    =  DIMENSION
    rightoffset   =  DIMENSION
    topoffset     =  DIMENSION
    bottomoffset  =  DIMENSION
    before        =  COMMAND
    after         =  COMMAND
    inherits: \setupframed
```

```
\setupbackgrounds [...,...] [...,...] [..,..=..,..]
                   1   OPT   2   OPT   3
1   top header text footer bottom
2   leftedge leftmargin text rightmargin rightedge
3   inherits: \setupframed
```

```
\setupbackgrounds [...,...] [..,..=..,..]
                   1   OPT   2
1   paper page leftpage rightpage text hidden
2   state  =  start stop
    inherits: \setupframed
```

```
\setupbar [...,...] [..,..=..,..]
           1   OPT   2
1   NAME
2   color            =  COLOR
    continue         =  yes no all
    empty            =  yes no
    unit             =  ex em pt in cm mm sp bp pc dd cc nc
    order            =  foreground background
    rulethickness    =  DIMENSION
    method           =  NUMBER
    offset           =  NUMBER
    dy               =  NUMBER
    max              =  NUMBER
    foregroundstyle  =  STYLE COMMAND
    foregroundcolor  =  COLOR
    mp               =  NAME
    left             =  TEXT
    right            =  TEXT
```

```
\setupbars [...,...] [..,..=..,..]
            1   OPT   2
1   NAME
2   inherits: \setupbar
```

```
\setupblackrules [..,..*=..,..]
*   width        =  max DIMENSION
    height       =  max DIMENSION
    depth        =  max DIMENSION
    distance     =  DIMENSION
    n            =  NUMBER
    alternative  =  a b
    style        =  STYLE COMMAND
    color        =  COLOR
    type         =  mp yes no
    mp           =  NAME
```

```
\setupblank [...*,...]
*   inherits: \blank OPT
```

```
\setupbleeding [..,..*=..,..]
*   width     =  DIMENSION
    height    =  DIMENSION
    offset    =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    location  =  t b l r bl lb br rb tl lt tr rt
    stretch   =  yes no
    page      =  yes no
```

```
\setupblock [...1,...] [..,..2=..,..]
1   NAME            OPT
2   before  =  COMMAND
    after   =  COMMAND
    inner   =  COMMAND
    style   =  STYLE COMMAND
    color   =  COLOR
```

```
\setupbodyfont [...*,...]
*   DIMENSION NAME global OPT 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 [...,1...] [..,..2=..,..]
1   BUFFER            OPT
2   before  =  COMMAND
    after   =  COMMAND
    strip   =  yes no
```

```
\setupbutton [...,1...] [..,..2=..,..]
1   NAME              OPT
2   state          =  start stop
    samepage       =  yes no empty none normal default
    style          =  STYLE COMMAND
    color          =  COLOR
    contrastcolor  =  COLOR
    alternative    =  hidden
    inherits: \setupframed
```

```
\setupcapitals [...,1...] [..,..2=..,..]
1   NAME                OPT
2   title  =  yes no
    sc     =  yes no
    style  =  STYLE COMMAND
```

```
\setupcaption [...,1...] [..,..2=..,..]
1   NAME              OPT
2   inherits: \setupfloatcaption
```

```
\setupcaptions [...,1...] [..,..2=..,..]
1   NAME                OPT
2   inherits: \setupfloatcaption
```

```
\setupcharacterkerning [...,...] [..,..=..,..]
1   NAME                          OPT
2   factor    =  max NUMBER
    width     =  DIMENSION
    features  =  NAME
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupcharacterspacing [..] [..] [..,..=..,..]
1   NAME                                       OPT
2   NUMBER
3   left         =  NUMBER
    right        =  NUMBER
    alternative  =  0 1
```

```
\setupchemical [...,...] [..,..=..,..]
1   NAME                OPT
2   strut          =  yes no auto cap fit line default CHARACTER
    width          =  fit none NUMBER
    height         =  fit none NUMBER
    left           =  fit none NUMBER
    right          =  fit none NUMBER
    top            =  fit none NUMBER
    bottom         =  fit none NUMBER
    scale          =  small medium big normal NUMBER
    rotation       =  NUMBER
    symalign       =  auto
    axis           =  on off
    framecolor     =  COLOR
    rulethickness  =  DIMENSION
    offset         =  DIMENSION
    unit           =  DIMENSION
    factor         =  NUMBER
    frame          =  on off
    rulecolor      =  COLOR
    bodyfont       =  inherits: \setupbodyfont
    size           =  small medium big
    style          =  STYLE COMMAND
    color          =  COLOR
```

```
\setupchemicalframed [...,...] [..,..=..,..]
1   NAME                          OPT
2   inherits: \setupframed
```

```
\setupclipping [..,..=..,..]
*   state         =  start stop
    width         =  DIMENSION
    height        =  DIMENSION
    hoffset       =  DIMENSION
    voffset       =  DIMENSION
    x             =  NUMBER
    y             =  NUMBER
    nx            =  NUMBER
    ny            =  NUMBER
    sx            =  NUMBER
    sy            =  NUMBER
    leftoffset    =  DIMENSION
    rightoffset   =  DIMENSION
    topoffset     =  DIMENSION
    bottomoffset  =  DIMENSION
    mp            =  NAME
    n             =  NUMBER
    offset        =  DIMENSION
```

```
\setupcollector [...,...] [..,..=..,..]
1   NAME                OPT
2   rotation  =  left right inner outer NUMBER
    corner    =  left middle right top bottom
    x         =  DIMENSION
    y         =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    location  =  left middle right top bottom line l c r m t b g
    state     =  start stop
```

```
\setupcolor [..*..]
*   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 [...,...] [..,..=..,..]
                   1   OPT                 2
1   NAME
2   nx           =  NUMBER
    ny           =  NUMBER
    width        =  fit DIMENSION
    height       =  fit DIMENSION
    location     =  left middle right top bottom
    distance     =  DIMENSION
    alternative  =  label text
    align        =  inherits: \setupalign
    continue     =  yes no
    before       =  COMMAND
    after        =  COMMAND
    inbetween    =  COMMAND
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupcombinedlist [..] [..,..=..,..]
                    1     2
1   LIST
2   inherits: \setuplist
```

```
\setupCOMBINEDLIST [..,..*=..,..]
*   inherits: \setuplist
instances: content
```

```
\setupcontent [..,..*=..,..]
*   inherits: \setuplist
```

```
\setupcomment [...,...] [..,..=..,..]
1   NAME                OPT
2   state      =  start stop none
    method     =  normal hidden
    symbol     =  Comment Help Insert Key Newparagraph Note Paragraph Default
    width      =  fit DIMENSION
    height     =  fit DIMENSION
    depth      =  fit DIMENSION
    title      =  TEXT
    subtitle   =  TEXT
    author     =  TEXT
    nx         =  NUMBER
    ny         =  NUMBER
    color      =  COLOR
    option     =  xml max
    textlayer  =  NAME
    location   =  leftedge rightedge inmargin leftmargin rightmargin text high none
    distance   =  DIMENSION
    space      =  yes
    buffer     =  BUFFER
```

```
\setupcounter [...,...] [..,..=..,..]
1   NAME                OPT
2   start                 =  NUMBER
    counter               =  NAME
    method                =  page
    state                 =  start stop
    way                   =  bypage byblock bytext byhead bySECTION
    prefix                =  yes no
    prefixseparatorset    =  NAME
    prefixconversion      =  NAME
    prefixconversionset   =  NAME
    prefixstarter         =  COMMAND PROCESSOR->COMMAND
    prefixstopper         =  COMMAND PROCESSOR->COMMAND
    prefixset             =  NAME
    prefixsegments        =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    numberorder           =  reverse
    numberseparatorset    =  NAME
    numberconversion      =  NAME
    numberconversionset   =  NAME
    numberstarter         =  COMMAND PROCESSOR->COMMAND
    numberstopper         =  COMMAND PROCESSOR->COMMAND
    numbersegments        =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    type                  =  first previous next last number
    criterium             =  strict positive all
    prefixconnector       =  COMMAND PROCESSOR->COMMAND
```

```
\setupdataset [...,...] [..,..=..,..]
1   NAME                OPT
2   delay  =  yes no
```

```
\setupdelimitedtext [...,...] [..,..=..,..]
1   NAME                      OPT
2   before       =  COMMAND
    after        =  COMMAND
    language     =  local global LANGUAGE
    method       =  font
    repeat       =  yes no
    location     =  text paragraph margin
    left         =  COMMAND
    middle       =  COMMAND
    right        =  COMMAND
    nextleft     =  COMMAND
    nextright    =  COMMAND
    spacebefore  =  inherits: \blank
    spaceafter   =  inherits: \blank
    leftmargin   =  yes no standard DIMENSION
    rightmargin  =  yes no standard DIMENSION
    indenting    =  inherits: \setupindenting
    indentnext   =  yes no auto
    style        =  STYLE COMMAND
    color        =  COLOR
    symstyle     =  STYLE COMMAND
    symcolor     =  COLOR
```

```
\setupdescription [...,...] [..,..=..,..]
1   NAME                    OPT
2   title           =  yes no
    level           =  NUMBER
    text            =  TEXT
    headcommand     =  \...##1
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    alternative     =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                       serried hanging top command NAME
    align           =  inherits: \setupalign
    headalign       =  inherits: \setupalign
    indenting       =  inherits: \setupindenting
    display         =  yes no
    indentnext      =  yes no auto
    width           =  fit broad line DIMENSION
    distance        =  none DIMENSION
    stretch         =  NUMBER
    shrink          =  NUMBER
    hang            =  fit broad none margin NUMBER
    closesymbol     =  COMMAND
    closecommand    =  \...##1
    expansion       =  yes no xml
    referenceprefix =  + - TEXT
    sample          =  TEXT
    margin          =  yes no standard DIMENSION
    style           =  STYLE COMMAND
    color           =  COLOR
    headstyle       =  STYLE COMMAND
    headcolor       =  COLOR
```

```
\setupdirections [..,..=..,..]
*   bidi    =  on off local global
    method  =  one two default
    fences  =  yes no
    break   =  both before
```

```
\setupdocument [..,..=..,..]
*   before            =  COMMAND
    after             =  COMMAND
    metadata:author   =  TEXT
    metadata:title    =  TEXT
    metadata:subject  =  TEXT
    metadata:keywords =  TEXT
    KEY               =  VALUE
```

```
\setupeffect [...,...] [..,..=..,..]
1   NAME             OPT
2   method        =  none command
    stretch       =  NUMBER
    rulethickness =  NUMBER
    alternative   =  normal inner outer both hidden stretch
```

```
\setupenumeration [...,...] [..,..=..,..]
                   1   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 [...,...] [..,..=..,..]
                    1   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 [...,...] [..,..=..,..]
1   NAME                      OPT
2   width           =  DIMENSION
    height          =  DIMENSION
    label           =  NAME
    page            =  NUMBER
    object          =  yes no
    prefix          =  TEXT
    method          =  pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
    controls        =  yes no
    preview         =  yes no
    mask            =  none
    resolution      =  NUMBER
    color           =  COLOR
    arguments       =  TEXT
    repeat          =  yes no
    factor          =  fit broad max auto default
    hfactor         =  fit broad max auto default
    wfactor         =  fit broad max auto default
    maxwidth        =  DIMENSION
    maxheight       =  DIMENSION
    equalwidth      =  DIMENSION
    equalheight     =  DIMENSION
    scale           =  NUMBER
    xscale          =  NUMBER
    yscale          =  NUMBER
    s               =  NUMBER
    sx              =  NUMBER
    sy              =  NUMBER
    lines           =  NUMBER
    location        =  local global default
    directory       =  PATH
    option          =  test frame empty
    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
    userpassword    =  CD:STRING
    ownerpassword   =  CD:STRING
    resources       =  PATH
    display         =  FILE
    conversion      =  TEXT
    order           =  LIST
    crossreference  =  yes no NUMBER
```

```
\setupexternalsoundtracks [..,..=..,..]
*   option  =  repeat
```

```
\setupfield [..] [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
1   NAME                     OPT            OPT                OPT
2   reset label frame horizontal vertical
3   inherits: \setupfieldtotalframed
4   inherits: \setupfieldlabelframed
5   inherits: \setupfieldcontentframed
```

```
\setupfieldbody [...,...] [..,..=..,..]
1   NAME                OPT
2   category  =  NAME
    inherits: \setupfieldcategory
```

```
\setupfieldcategory [...,...] [..,..=..,..]
1   NAME                        OPT
2   start                =  NUMBER
    style                =  STYLE COMMAND
    color                =  COLOR
    type                 =  radio sub text line push check signature
    values               =  TEXT
    default              =  TEXT
    fieldframecolor      =  COLOR
    fieldbackgroundcolor =  COLOR
    width                =  DIMENSION
    height               =  DIMENSION
    depth                =  DIMENSION
    align                =  left middle right flushleft center flushright
    n                    =  NUMBER
    symbol               =  NAME
    fieldlayer           =  NAME
    option               =  readonly required protected sorted unavailable nocheck fixed file hidden printable auto
    clickin              =  REFERENCE
    clickout             =  REFERENCE
    regionin             =  REFERENCE
    regionout            =  REFERENCE
    afterkey             =  REFERENCE
    format               =  REFERENCE
    validate             =  REFERENCE
    calculate            =  REFERENCE
    focusin              =  REFERENCE
    focusout             =  REFERENCE
    openpage             =  REFERENCE
    closepage            =  REFERENCE
```

```
\setupfieldcontentframed [...,...] [..,..=..,..]
1   NAME                            OPT
2   inherits: \setupframedinherits: \setupfieldcategory
```

```
\setupfieldlabelframed [...,...] [..,..=..,..]
1   NAME                           OPT
2   inherits: \setupframed
```

```
\setupfields [...,...] [..,..=..,..] [..,..=..,..] [..,..=..,..]
1   reset label frame horizontal vertical
2   inherits: \setupfieldtotalframed
3   inherits: \setupfieldlabelframed
4   inherits: \setupfieldcontentframed
```

```
\setupfieldtotalframed [...,...] [..,..=..,..]
1   NAME                           OPT
2   before       =  COMMAND
    after        =  COMMAND
    inbetween    =  COMMAND
    distance     =  DIMENSION
    alternative  =  reset label frame horizontal vertical
    inherits: \setupframed
```

```
\setupfiller [...,...] [..,..=..,..]
1   NAME              OPT
2   leftmargin   =  DIMENSION
    rightmargin  =  DIMENSION
    left         =  COMMAND
    right        =  COMMAND
    alternative  =  symbol stretch rule space
    method       =  local global middle broad
    width        =  DIMENSION
    height       =  DIMENSION
    depth        =  DIMENSION
    offset       =  DIMENSION
    distance     =  DIMENSION
    align        =  left right middle flushleft flushright inner outer
    symbol       =  COMMAND
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupfillinlines [..,..*=..,..]
*   before         =  COMMAND
    after          =  COMMAND
    margin         =  DIMENSION
    width          =  DIMENSION
    distance       =  DIMENSION
    rulethickness  =  DIMENSION
    color          =  COLOR
```

```
\setupfillinrules [..,..*=..,..]
*   before          =  COMMAND
    after           =  COMMAND
    n               =  NUMBER
    interlinespace  =  small medium big NUMBER
    distance        =  DIMENSION
    width           =  fit broad DIMENSION
    separator       =  COMMAND
    style           =  STYLE COMMAND
    color           =  COLOR
```

```
\setupfirstline [...,...1] [..,..2=..,..]
                 OPT
1   NAME
2   n            =  NUMBER
    alternative  =  default line word
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupfittingpage [...,...1] [..,..2=..,..]
                   OPT
1   NAME
2   pagestate  =  start stop
    command    =  \...##1
    margin     =  page
    scale      =  NUMBER
    paper      =  auto default NAME
    inherits: \setupframed
```

```
\setupfloat [...,...] [..,..=..,..]
1   SINGULAR          OPT
2   indentnext          =  yes no auto
    default             =  inherits: \placefloat
    fallback            =  inherits: \placefloat
    inner               =  COMMAND
    criterium           =  DIMENSION
    method              =  NUMBER
    sidemethod          =  NUMBER
    textmethod          =  NUMBER
    sidealign           =  height depth line halfline grid normal
    grid                =  inherits: \snaptogrid
    local               =  yes no
    command             =  \...##1
    availablewidth      =  DIMENSION
    availableheight     =  DIMENSION
    minwidth            =  DIMENSION
    maxwidth            =  DIMENSION
    location            =  left right middle flushleft flushright center max inner outer innermargin outermargin
                           inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
    leftmargindistance  =  DIMENSION
    rightmargindistance =  DIMENSION
    leftmargin          =  DIMENSION
    rightmargin         =  DIMENSION
    innermargin         =  DIMENSION
    outermargin         =  DIMENSION
    bottombefore        =  COMMAND
    bottomafter         =  COMMAND
    expansion           =  yes no xml
    referenceprefix     =  + - TEXT
    xmlsetup            =  NAME
    catcodes            =  NAME
    freeregion          =  yes no
    spacebefore         =  none inherits: \blank
    spaceafter          =  none inherits: \blank
    width               =  DIMENSION
    height              =  DIMENSION
    offset              =  DIMENSION none overlay
    sidespacebefore     =  none inherits: \blank
    sidespaceafter      =  none inherits: \blank
    spacebeforeside     =  none inherits: \blank
    spaceafterside      =  none inherits: \blank
    sidethreshold       =  old dimension
    margin              =  DIMENSION
    ntop                =  DIMENSION
    nbottom             =  DIMENSION
    step                =  small medium big line depth
    nlines              =  NUMBER
    cache               =  yes no
```

```
\setupfloatcaption [...,...] [..,..=..,..]
1   NAME                    OPT
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 [...,...] [..,..=..,..]
1   SINGULAR          OPT
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 [...,...] [..,..=..,..]
1   NAME                    OPT
2   goodies    =  FILE
    solution   =  NAME
    less       =  NAME
    more       =  NAME
    method     =  preroll split normal reverse random
    criterium  =  NUMBER
```

```
\setupfooter [...] [..,..=..,..]
1   text margin edge
2   inherits: \setuplayoutelement
```

```
\setupfootertexts [...] [...] [...] [...] [...]
1   text margin edge
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupforms [..,..=..,..]
*   method  =  XML HTML PDF
    export  =  yes no
```

```
\setupformula [...,...] [..,..=..,..]
1   NAME
2   location        =  left right
    align           =  left middle right flushleft center flushright normal
    split           =  yes no page
    strut           =  yes no
    distance        =  DIMENSION
    left            =  COMMAND
    right           =  COMMAND
    spacebefore     =  inherits: \blank
    spaceafter      =  inherits: \blank
    numbercommand   =  \...##1
    color           =  COLOR
    numberstyle     =  STYLE COMMAND
    numbercolor     =  COLOR
    option          =  packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
    margin          =  yes no standard DIMENSION
    leftmargin      =  DIMENSION
    rightmargin     =  DIMENSION
    alternative     =  NAME
    indentnext      =  yes no auto
    grid            =  inherits: \snaptogrid
    frame           =  number
    hang            =  none auto
    expansion       =  yes no xml
    referenceprefix =  + - TEXT
    xmlsetup        =  NAME
    catcodes        =  NAME
    inherits: \setupcounter
```

```
\setupformulaframed [...,...] [..,..=..,..]
1   NAME
2   inherits: \setupframed
```

```
\setupformulas [...,...] [..,..=..,..]
1   NAME
2   inherits: \setupformula
```

```
\setupframed [...,...] [..,..=..,..]
1   NAME                OPT
2   corner            =  rectangular round NUMBER
    framecorner       =  rectangular round NUMBER
    backgroundcorner  =  rectangular round NUMBER
    radius            =  DIMENSION
    frameradius       =  DIMENSION
    backgroundradius  =  DIMENSION
    depth             =  DIMENSION
    framedepth        =  DIMENSION
    backgrounddepth   =  DIMENSION
    framecolor        =  COLOR
    topframe          =  on off NAME
    bottomframe       =  on off NAME
    leftframe         =  on off NAME
    rightframe        =  on off NAME
    region            =  yes no
    rulethickness     =  DIMENSION
    frameoffset       =  DIMENSION
    frame             =  on off overlay none
    background        =  foreground color NAME
    backgroundoffset  =  frame DIMENSION
    component         =  NAME
    extras            =  COMMAND
    foregroundstyle   =  STYLE COMMAND
    foregroundcolor   =  COLOR
    setups            =  NAME
    offset            =  default overlay none DIMENSION
    width             =  local fit max broad fixed DIMENSION
    height            =  fit max broad DIMENSION
    align             =  inherits: \setupalign
    strut             =  yes no none local global
    autostrut         =  yes no
    location          =  height depth high low top middle bottom line lohi hanging keep formula mathematics normal
    autowidth         =  yes no force
    lines             =  NUMBER
    top               =  COMMAND
    bottom            =  COMMAND
    blank             =  yes no
    profile           =  NAME
    empty             =  yes no
    loffset           =  DIMENSION
    roffset           =  DIMENSION
    toffset           =  DIMENSION
    boffset           =  DIMENSION
    orientation       =  NUMBER
```

```
\setupframedcontent [...,...] [..,..=..,..]
1   NAME                      OPT
2   left            =  COMMAND
    right           =  COMMAND
    leftoffser      =  DIMENSION
    rightoffset     =  DIMENSION
    topoffset       =  DIMENSION
    bottomoffset    =  DIMENSION
    linecorrection  =  yes no
    inherits: \setupframed
```

```
\setupframedtable [...] [..,..=..,..]
1   NAME                OPT
2   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    distance   =  DIMENSION
    inherits: \setupframed
```

```
\setupframedtablecolumn [...] [...] [..,..=..,..]
1   NAME                      OPT
2   NUMBER each
3   inherits: \setupframed
```

```
\setupframedtablerow [...] [...] [..,..=..,..]
1   NAME                      OPT
2   NUMBER each
3   inherits: \setupframed
```

```
\setupframedtext [...,...] [..,..=..,..]
                  1   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   OPT
1   NAME
2   inherits: \setupframedtext
```

```
\setupglobalreferenceprefix [...]
                             *
*   + - TEXT
```

```
\setuphead [...,...] [..,..=..,..]
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
    alignttitle           =  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   NAME                        OPT
2   alternative     =  horizontal vertical somewhere
    renderingsetup  =  NAME
```

```
\setupheader [...] [..,..=..,..]
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 [...,*...]
                 OPT
*   [-+]small [-+]medium [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

```
\setupinitial [...,...] [..,..=..,..]
1   NAME                OPT
2   n         =  NUMBER
    m         =  NUMBER
    before    =  COMMAND
    distance  =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  line DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
    font      =  FONT
    text      =  TEXT
    location  =  margin text
    method    =  first last auto none
```

```
\setupinsertion [...,...] [..,..=..,..]
1   NAME                OPT
2   location  =  page text columns firstcolumn lastcolumn
```

```
\setupinteraction [...,...] [..,..=..,..]
1   NAME                OPT
2   state            =  start stop
    style            =  STYLE COMMAND
    color            =  COLOR
    contrastcolor    =  COLOR
    title            =  TEXT
    subtitle         =  COLOR
    author           =  TEXT
    date             =  TEXT
    keyword          =  TEXT
    focus            =  standard frame width minwidth height minheight fit tight
    menu             =  on off
    fieldlayer       =  auto NAME
    calculate        =  REFERENCE
    click            =  yes no
    display          =  normal new
    page             =  yes no page name auto
    openaction       =  REFERENCE
    closeaction      =  REFERENCE
    openpageaction   =  REFERENCE
    closepageaction  =  REFERENCE
    symbolset        =  NAME
    height           =  DIMENSION
    depth            =  DIMENSION
    focusoffset      =  DIMENSION
```

```
\setupinteractionbar [...,...] [..,..=..,..]
1   NAME                OPT
2   alternative      =  a b c d e f g
    state            =  start stop
    command          =  CSNAME
    width            =  DIMENSION
    height           =  DIMENSION max broad
    depth            =  DIMENSION max
    distance         =  DIMENSION
    step             =  small medium big
    backgroundcolor  =  COLOR
    style            =  STYLE COMMAND
    color            =  COLOR
    contrastcolor    =  COLOR
    symbol           =  yes no
    inherits: \setupframed
```

```
\setupinteractionmenu [...,...] [..,..=..,..]
1   NAME                          OPT
2   alternative    =  vertical horizontal hidden
    category       =  NAME
    leftoffset     =  overlay frame none default DIMENSION
    rightoffset    =  overlay frame none default DIMENSION
    topoffset      =  overlay frame none default DIMENSION
    bottomoffset   =  overlay frame none default DIMENSION
    maxwidth       =  DIMENSION
    maxheight      =  DIMENSION
    itemalign      =  left middle right flushleft flushright low high lohi
    state          =  start empty local
    left           =  COMMAND
    right          =  COMMAND
    distance       =  overlay DIMENSION
    before         =  COMMAND
    after          =  COMMAND
    inbetween      =  COMMAND
    position       =  yes no
    middle         =  COMMAND
    style          =  STYLE COMMAND
    color          =  COLOR
    samepage       =  yes no empty none normal default
    contrastcolor  =  COLOR
    inherits: \setupframed
```

```
\setupinteractionscreen [..,..=..,..]
*   width      =  fit max tight DIMENSION
    height     =  fit max tight DIMENSION
    backspace  =  DIMENSION
    horoffset  =  DIMENSION
    veroffset  =  DIMENSION
    topspace   =  DIMENSION
    option     =  fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper
                  attachment layer title
    copies     =  NUMBER
    print      =  LIST
    delay      =  none NUMBER
```

```
\setupinteraction [..=..]
*   NAME                OPT
```

```
\setupinterlinespace [...,...] [..,..=..,..]
1   NAME                          OPT
2   line       =  DIMENSION
    height     =  NUMBER
    depth      =  NUMBER
    minheight  =  NUMBER
    mindepth   =  NUMBER
    distance   =  DIMENSION
    top        =  NUMBER height
    bottom     =  NUMBER
    stretch    =  NUMBER
    shrink     =  NUMBER
```

```
\setupinterlinespace [...,...]
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\setupinterlinespace [..=..]
*   NAME
```

```
\setupitaliccorrection [...,...]
*   text always global none
```

```
\setupitemgroup [..1..] [...,2...] [...,3...] [..,..4=..,..]
                         OPT          OPT            OPT
1   NAME
2   each NUMBER
3   intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext loose fit
    nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns one two three four
    five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4   before        =  COMMAND
    after         =  COMMAND
    inbetween     =  COMMAND
    beforehead    =  COMMAND
    afterhead     =  COMMAND
    lefttext      =  COMMAND
    righttext     =  COMMAND
    left          =  COMMAND
    right         =  COMMAND
    factor        =  NUMBER
    step          =  DIMENSION
    width         =  DIMENSION
    distance      =  DIMENSION
    margin        =  yes no standard DIMENSION
    leftmargin    =  yes no standard DIMENSION
    rightmargin   =  yes no standard DIMENSION
    align         =  inherits: \setupalign
    indenting     =  inherits: \setupindenting
    start         =  NUMBER
    symalign      =  left middle right flushleft center flushright
    symbol        =  NAME
    n             =  NUMBER
    indentnext    =  yes no auto
    inner         =  COMMAND
    command       =  CSNAME
    items         =  NUMBER
    maxwidth      =  DIMENSION
    itemalign     =  left right middle flushleft flushright inner outer
    alignsymbol   =  yes no
    textdistance  =  small medium big none space DIMENSION
    placestopper  =  yes no
    style         =  STYLE COMMAND
    color         =  COLOR
    headstyle     =  STYLE COMMAND
    headcolor     =  COLOR
    marstyle      =  STYLE COMMAND
    marcolor      =  COLOR
    symstyle      =  STYLE COMMAND
    symcolor      =  COLOR
    grid          =  inherits: \definegridsnapping
    inherits: \setupcounter
```

```
\setupitemgroups [...,1...] [..,..2=..,..]
                  OPT
1   NAME NAME:NUMBER
2   inherits: \setupitemgroup
```

```
\setupitemgroup [...,...] [..,..=..,..]
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   each NUMBER           OPT          OPT            OPT
2   inherits: \setupitemgroup
3   inherits: \setupitemgroup
instances: itemize
```

```
\setupitemize [...,...] [...,...] [..,..=..,..]
1   each NUMBER           OPT          OPT            OPT
2   inherits: \setupitemgroup
3   inherits: \setupitemgroup
```

```
\setupitems [...,...] [..,..=..,..]
1   NAME                OPT
2   alternative  =  left right top bottom inmargin
    textwidth    =  DIMENSION
    width        =  DIMENSION
    distance     =  DIMENSION
    symbol       =  none NAME
    align        =  left middle right flushleft flushright inner outer margin
    textalign    =  left middle right flushleft flushright inner outer
    n            =  NUMBER
    before       =  COMMAND
    after        =  COMMAND
    inbetween    =  COMMAND
```

```
\setuplabel [...,...] [..,..=..,..]
1   NAME
2   title           =  yes no
    number          =  yes no
    numbercommand   =  \...##1
    titledistance   =  DIMENSION
    titlestyle      =  STYLE COMMAND
    titlecolor      =  COLOR
    titlecommand    =  \...##1
    titleleft       =  COMMAND
    titleright      =  COMMAND
    left            =  COMMAND
    right           =  COMMAND
    symbol          =  COMMAND
    starter         =  COMMAND
    stopper         =  COMMAND
    coupling        =  NAME
    counter         =  NAME
    level           =  NUMBER
    text            =  TEXT
    headcommand     =  \...##1
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    alternative     =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                       serried hanging top command intext NAME
    align           =  inherits: \setupalign
    headalign       =  inherits: \setupalign
    indenting       =  inherits: \setupindenting
    display         =  yes no
    indentnext      =  yes no auto
    width           =  fit broad line DIMENSION
    distance        =  none DIMENSION
    stretch         =  NUMBER
    shrink          =  NUMBER
    hang            =  fit broad none margin NUMBER
    closesymbol     =  COMMAND
    closecommand    =  \...##1
    expansion       =  yes no xml
    referenceprefix =  + - TEXT
    sample          =  TEXT
    margin          =  yes no standard DIMENSION
    style           =  STYLE COMMAND
    color           =  COLOR
    headstyle       =  STYLE COMMAND
    headcolor       =  COLOR
    inherits: \setupcounter
```

```
\setupLABELtext [..] [..,..=..,..]
1   LANGUAGE
2   KEY  =  VALUE
```

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```
\setupbtxlabeltext [..] [..,..=..,..]
1   LANGUAGE
2   KEY  =  VALUE
```

```
\setupheadtext [..] [..,..=..,..]
1   LANGUAGE
2   KEY  =  VALUE
```

```
\setuplabeltext [..] [..,..=..,..]
1   LANGUAGE
2   KEY  =  VALUE
```

```
\setupmathlabeltext [..] [..,..=..,..]
1   LANGUAGE
2   KEY  =  VALUE
```

```
\setupoperatortext [..] [..,..=..,..]
1   LANGUAGE
2   KEY  =  VALUE
```

```
\setupprefixtext [..] [..,..=..,..]
1   LANGUAGE          OPT
2   KEY  =  VALUE
```

```
\setupsuffixtext [..] [..,..=..,..]
1   LANGUAGE          OPT
2   KEY  =  VALUE
```

```
\setuptaglabeltext [..] [..,..=..,..]
1   LANGUAGE          OPT
2   KEY  =  VALUE
```

```
\setupunittext [..] [..,..=..,..]
1   LANGUAGE          OPT
2   KEY  =  VALUE
```

```
\setuplanguage [..] [..,..=..,..]
1   LANGUAGE default  OPT
2   default             =  LANGUAGE
    state               =  start stop
    date                =  inherits: \currentdate
    patterns            =  FILE
    lefthyphenmin       =  NUMBER
    righthyphenmin      =  NUMBER
    lefthyphenchar      =  NUMBER
    righthyphenchar     =  NUMBER
    setups              =  NAME
    spacing             =  broad packed
    font                =  auto
    bidi                =  left right l2r r2l
    text                =  TEXT
    limittext           =  TEXT
    hyphen              =  TEXT
    compoundhyphen      =  TEXT
    leftcompoundhyphen  =  TEXT
    rightcompoundhyphen =  TEXT
    leftquote           =  COMMAND
    rightquote          =  COMMAND
    leftquotation       =  COMMAND
    rightquotation      =  COMMAND
    leftspeech          =  COMMAND
    rightspeech         =  COMMAND
    leftsentence        =  COMMAND
    middlespeech        =  COMMAND
    rightsentence       =  COMMAND
    midsentence         =  COMMAND
    leftsubsentence     =  COMMAND
    rightsubsentence    =  COMMAND
    factor              =  yes no
```

```
\setuplayer [...,...] [..,..=..,..]
1   NAME
2   state        =  start stop continue next repeat
    option       =  test
    page         =  NUMBER
    width        =  DIMENSION
    height       =  DIMENSION
    region       =  NAME
    rotation     =  left right inner outer NUMBER
    position     =  yes no overlay
    hoffset      =  max DIMENSION
    voffset      =  max DIMENSION
    offset       =  DIMENSION
    dx           =  DIMENSION
    dy           =  DIMENSION
    sx           =  NUMBER
    sy           =  NUMBER
    x            =  DIMENSION
    y            =  DIMENSION
    corner       =  left middle right top bottom
    location     =  grid left middle right top bottom line l c r m t b g
    line         =  NUMBER
    column       =  NUMBER
    direction    =  normal reverse
    doublesided  =  yes no
    method       =  fit overlay
    repeat       =  yes
    preset       =  lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                    lefttopleft lefttopright NAME
```

```
\setuplayeredtext [...,...] [..,..=..,..]
1   NAME
2   style  =  STYLE COMMAND
    color  =  COLOR
    inherits: \setupframed
```

```
\setuplayout [..1..] [..,..2=..,..]
1   NAME                OPT
2   state               =  start stop normal repeat
    margin              =  DIMENSION
    edge                =  DIMENSION
    margindistance      =  DIMENSION
    edgedistance        =  DIMENSION
    leftedgedistance    =  DIMENSION
    rightedgedistance   =  DIMENSION
    leftmargindistance  =  DIMENSION
    rightmargindistance =  DIMENSION
    topdistance         =  DIMENSION
    headerdistance      =  DIMENSION
    footerdistance      =  DIMENSION
    bottomdistance      =  DIMENSION
    preset              =  NAME
    leftmargin          =  DIMENSION
    rightmargin         =  DIMENSION
    leftedge            =  DIMENSION
    rightedge           =  DIMENSION
    header              =  DIMENSION
    footer              =  DIMENSION
    top                 =  DIMENSION
    bottom              =  DIMENSION
    backspace           =  DIMENSION
    topspace            =  DIMENSION
    setups              =  NAME
    cutspace            =  DIMENSION
    width               =  DIMENSION middle fit
    bottomspace         =  DIMENSION
    lines               =  NUMBER
    height              =  DIMENSION middle fit
    horoffset           =  DIMENSION
    veroffset           =  DIMENSION
    columns             =  NUMBER
    columndistance      =  DIMENSION
    method              =  default normal NAME
    location            =  left middle right top bottom singlesided doublesided
    textwidth           =  DIMENSION
    textheight          =  DIMENSION
    nx                  =  NUMBER
    ny                  =  NUMBER
    dx                  =  DIMENSION
    dy                  =  DIMENSION
    scale               =  NUMBER
    sx                  =  NUMBER
    sy                  =  NUMBER
    marking             =  on off page empty color one two four
    grid                =  yes no off
    textdistance        =  DIMENSION
    alternative         =  default normal makeup NAME
    clipoffset          =  DIMENSION
    cropoffset          =  DIMENSION
    trimoffset          =  DIMENSION
    bleedoffset         =  DIMENSION
    artoffset           =  DIMENSION
```

```
\setuplayouttext [..1..] [..2..] [..,..3=..,..]
1   top header text footer bottom OPT
2   text margin edge
3   state       =  start stop empty high none normal nomarking NAME
    style       =  STYLE COMMAND
    color       =  COLOR
    strut       =  yes no
    n           =  NUMBER
    before      =  COMMAND
    after       =  COMMAND
    leftstyle   =  STYLE COMMAND
    rightstyle  =  STYLE COMMAND
    leftcolor   =  COLOR
    rightcolor  =  COLOR
    width       =  DIMENSION
    leftwidth   =  DIMENSION
    rightwidth  =  DIMENSION
```

```
\setuplayout [..*..]
*   reset NAME
```

```
\setuplinefiller [...,...] [..,..=..,..]
1   NAME                  OPT
2   location       =  left right both
    scope          =  left right local
    mp             =  NAME
    height         =  DIMENSION
    depth          =  DIMENSION
    distance       =  DIMENSION
    threshold      =  DIMENSION
    rulethickness  =  DIMENSION
    before         =  COMMAND
    after          =  COMMAND
    color          =  COLOR
    textstyle      =  STYLE COMMAND
    textcolor      =  COLOR
    align          =  inherits: \setupalign
```

```
\setuplinefillers [...,...] [..,..=..,..]
1   NAME                  OPT
2   inherits: \setuplinefiller
```

```
\setuplinenote [...,...] [..,..=..,..]
1   NAME                OPT
2   compress           =  yes no
    compressmethod     =  separator stopper space
    compressseparator  =  COMMAND
    compressdistance   =  DIMENSION
    inherits: \setupnote
```

```
\setuplinenumbering [...,...] [..,..=..,..]
1   NAME                      OPT
2   start       =  NUMBER
    step        =  NUMBER
    method      =  page first next
    conversion  =  NAME
    continue    =  yes no
    location    =  text begin end default left right inner outer inleft inright margin inmargin
    distance    =  DIMENSION
    align       =  inner outer flushleft flushright left right middle auto
    command     =  \...##1
    left        =  COMMAND
    right       =  COMMAND
    margin      =  DIMENSION
    width       =  margin DIMENSION
    style       =  STYLE COMMAND
    color       =  COLOR
```

```
\setuplines [...,...] [..,..=..,..]
1   NAME            OPT
2   option     =  packed
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    indenting  =  inherits: \setupindenting
    align      =  inherits: \setupalign
    space      =  yes on off fixed default
    command    =  COMMAND
    style      =  STYLE COMMAND
    color      =  COLOR
    left       =  COMMAND
    right      =  COMMAND
```

```
\setuplinetable [..1..] [..2..] [..,..3=..,..]
1   r c                OPT     OPT
2   odd even header NUMBER
3   lines            =  fit NUMBER
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    stretch          =  yes no DIMENSION
    maxwidth         =  fit DIMENSION
    nleft            =  NUMBER
    n                =  NUMBER
    repeat           =  yes no
    nx               =  NUMBER
    width            =  DIMENSION
    height           =  fit line DIMENSION
    distance         =  DIMENSION
    leftoffset       =  DIMENSION
    rightoffset      =  DIMENSION
    align            =  inherits: \setupalign
    background       =  color
    backgroundcolor  =  COLOR
    xheight          =  max DIMENSION
    xdepth           =  max DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
```

```
\setuplinewidth [..*..]
*   small medium big DIMENSION
```

```
\setuplist [...,...] [..,..=..,..]
1   LIST
2   state                   =  start stop
    location                =  none here
    type                    =  simple command userdata
    criterium               =  local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                               current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                               SECTIONBLOCK:SECTION
    list                    =  NAME
    width                   =  fit broad auto DIMENSION
    height                  =  fit broad DIMENSION
    depth                   =  fit broad DIMENSION
    symbol                  =  one two three none default
    label                   =  yes no none NAME
    starter                 =  COMMAND
    stopper                 =  COMMAND
    command                 =  \...##1##2##3
    numbercommand           =  \...##1
    textcommand             =  \...##1
    pagecommand             =  \...##1
    pagenumber              =  yes no always
    headnumber              =  yes no always
    before                  =  COMMAND
    after                   =  COMMAND
    inbetween               =  COMMAND
    margin                  =  none DIMENSION
    distance                =  none DIMENSION
    aligntitle              =  yes no
    numberalign             =  left right middle flushleft flushright inner outer
    align                   =  inherits: \setupalign
    hang                    =  yes no
    left                    =  COMMAND
    right                   =  COMMAND
    interaction             =  yes no all number text title page sectionnumber pagenumber
    limittext               =  yes no TEXT
    style                   =  STYLE COMMAND
    color                   =  COLOR
    numberstyle             =  STYLE COMMAND
    numbercolor             =  COLOR
    textstyle               =  STYLE COMMAND
    textcolor               =  COLOR
    pagestyle               =  STYLE COMMAND
    pagecolor               =  COLOR
    reference               =  NUMBER
    extras                  =  NAME
    order                   =  command all title
    alternative             =  a b c d e f g left right top bottom command none interactive paragraph horizontal
                               vertical NAME
    maxwidth                =  DIMENSION
    pageprefix              =  yes no
    pageprefixseparatorset  =  NAME
    pageprefixconversionset =  NAME
    pageprefixset           =  NAME
    pageprefixsegments      =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    pageprefixconnector     =  COMMAND PROCESSOR->COMMAND
    pageconversionset       =  NAME
    pagestarter             =  COMMAND PROCESSOR->COMMAND
    pagestopper             =  COMMAND PROCESSOR->COMMAND
    inherits: \setupcounterinherits: \setupframed
```

```
\setuplistalternative [...,...] [..,..=..,..]
1   NAME
2   before          =  COMMAND
    after           =  COMMAND
    command         =  \...##1##2##3
    renderingsetup  =  NAME
    width           =  DIMENSION
    distance        =  DIMENSION
    stretch         =  DIMENSION
    filler          =  COMMAND
```

```
\setuplistextra [...,...] [..,..=..,..]
1   NAME
2   before  =  COMMAND
    after   =  COMMAND
```

```
\setuplocalfloats [..,..=..,..]
*   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setuplocalinterlinespace [...,...] [..,..=..,..]
                           1   OPT   2
1   NAME
2   inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,...]
                           *   OPT
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\setuplocalinterlinespace [..=..]
                            *
*   NAME
```

```
\setuplow [...,...] [..,..=..,..]
           1   OPT   2
1   NAME
2   distance  =  DIMENSION
    down      =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setuplowhigh [...,...] [..,..=..,..]
               1   OPT   2
1   NAME
2   distance  =  DIMENSION
    up        =  DIMENSION
    down      =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setuplowmidhigh [...,...] [..,..=..,..]
                  1   OPT   2
1   NAME
2   up     =  DIMENSION
    down   =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setupMPgraphics [..,..=..,..]
                   *
*   color  =  local global
    mpy    =  FILE
```

```
\setupMPinstance [...,...] [..,..=..,..]
                  1   OPT   2
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 [..=..] [..,..=..,..]
                   1   OPT   2
1   NAME
2   KEY  =  VALUE
```

```
\setupmakeup [...,...] [..,..=..,..]
1   NAME                OPT
2   page         =  inherits: \page
    command      =  COMMAND
    width        =  DIMENSION
    height       =  DIMENSION
    align        =  inherits: \setupalign
    setups       =  NAME
    top          =  COMMAND
    bottom       =  COMMAND
    before       =  COMMAND
    after        =  COMMAND
    location     =  top
    reference    =  REFERENCE
    pagestate    =  start stop
    headerstate  =  start stop high empty none normal
    footerstate  =  start stop high empty none normal
    topstate     =  start stop high empty none normal
    bottomstate  =  start stop high empty none normal
    textstate    =  start stop high empty none normal
    doublesided  =  yes no empty
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupmarginblock [...,...] [..,..=..,..]
1   NAME                    OPT
2   state      =  start stop
    width      =  DIMENSION
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    align      =  inherits: \setupalign
    style      =  STYLE COMMAND
    color      =  COLOR
    top        =  COMMAND
    bottom     =  COMMAND
    location   =  left right middle inmargin
    left       =  COMMAND
    right      =  COMMAND
```

```
\setupmargindata [...,...] [..,..=..,..]
1   NAME                    OPT
2   strut        =  yes no auto cap fit line default CHARACTER
    command      =  \...##1
    width        =  DIMENSION
    align        =  inherits: \setupalign
    anchor       =  region text
    location     =  left right inner outer
    method       =  top line first depth height
    category     =  default edge
    scope        =  local global
    option       =  text paragraph
    margin       =  local normal margin edge
    distance     =  DIMENSION
    hoffset      =  DIMENSION
    voffset      =  DIMENSION
    dy           =  DIMENSION
    bottomspace  =  DIMENSION
    threshold    =  DIMENSION
    line         =  NUMBER
    stack        =  yes continue
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupmarginframed [...,...] [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupframed
```

```
\setupmarginrule [..] [..,..=..,..]
1   NUMBER              OPT
2   inherits: \setupsidebar
```

```
\setupmarginrules [..1..] [..,..2=..,..]
1   NUMBER                OPT
2   inherits: \setupmarginrule
```

```
\setupmarking [...,1...] [..,..2=..,..]
1   MARK                OPT
2   state          =  start stop
    expansion      =  yes no
    separator      =  COMMAND
    filtercommand  =  \...##1
```

```
\setupmathalignment [...,1...] [..,..2=..,..]
1   NAME                      OPT
2   n          =  NUMBER
    m          =  NUMBER
    distance   =  DIMENSION
    number     =  auto
    separator  =  TEXT
    align      =  left middle right normal
    location   =  top center bottom normal
    grid       =  math no
```

```
\setupmathcases [...,1...] [..,..2=..,..]
1   NAME                OPT
2   left            =  COMMAND
    right           =  COMMAND
    strut           =  yes no
    style           =  STYLE COMMAND
    distance        =  DIMENSION
    numberdistance  =  DIMENSION
```

```
\setupmathematics [...,1...] [..,..2=..,..]
1   NAME                      OPT
2   openup            =  yes no
    symbolset         =  NAME
    functionstyle     =  STYLE COMMAND
    compact           =  yes no
    align             =  l2r r2l
    bidi              =  yes no
    sygreek           =  normal italic none
    lcgreek           =  normal italic none
    ucgreek           =  normal italic none
    italics           =  1 2 3 4 none reset
    autopunctuation   =  yes no all comma yes,semicolon comma,semicolon all,semicolon
    setups            =  NAME
    domain            =  NAME reset
    textstyle         =  STYLE COMMAND
    textcolor         =  COLOR
    functioncolor     =  COLOR
    integral          =  limits nolimits autolimits displaylimits none
    stylealternative  =  NAME
    default           =  normal italic
    fraction          =  ams ctx
    ampersand         =  normal
```

```
\setupmathfence [...,1...] [..,..2=..,..]
1   NAME                OPT
2   command    =  yes no
    left       =  NUMBER
    middle     =  NUMBER
    right      =  NUMBER
    mathstyle  =  display text script scriptscript cramped uncramped normal packed small big
    color      =  COLOR
    state      =  auto
    method     =  auto
    size       =  NUMBER
    factor     =  none auto NUMBER
    mathclass  =  NUMBER
```

```
\setupmathfraction [...,...] [..,..=..,..]
1   NAME                    OPT
2   topdistance       =  DIMENSION
    bottomdistance    =  DIMENSION
    margin            =  DIMENSION
    color             =  COLOR
    strut             =  yes no math tight
    alternative       =  inner outer both
    rule              =  yes no auto
    left              =  NUMBER
    right             =  NUMBER
    rulethickness     =  DIMENSION
    mathstyle         =  STYLE COMMAND
    distance          =  no none overlay
    inlinethreshold   =  auto NUMBER
    displaythreshold  =  auto NUMBER
    fences            =  NAME
```

```
\setupmathfractions [...,...] [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupmathfraction
```

```
\setupmathframed [...,...] [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupframed
```

```
\setupmathmatrix [...,...] [..,..=..,..]
1   NAME                    OPT
2   left           =  COMMAND
    right          =  COMMAND
    strut          =  yes no NUMBER
    align          =  left middle right normal
    style          =  STYLE COMMAND
    distance       =  DIMENSION
    simplecommand  =  TEXT
    location       =  top bottom high low lohi normal
```

```
\setupmathornament [...,...] [..,..=..,..]
1   NAME                    OPT
2   alternative  =  mp
    color        =  COLOR
    mpoffset     =  DIMENSION
    mp           =  NAME
```

```
\setupmathradical [...,...] [..,..=..,..]
1   NAME                    OPT
2   alternative  =  default normal mp
    color        =  COLOR
    mpoffset     =  DIMENSION
    mp           =  NAME
```

```
\setupmathstackers [...,...] [..,..=..,..]
1   NAME                    OPT
2   left           =  COMMAND
    right          =  COMMAND
    topcommand     =  \...##1
    bottomcommand  =  \...##1
    middlecommand  =  \...##1
    mp             =  NAME
    mpheight       =  DIMENSION
    mpdepth        =  DIMENSION
    mpoffset       =  DIMENSION
    color          =  COLOR
    hoffset        =  DIMENSION
    voffset        =  DIMENSION
    minheight      =  DIMENSION
    mindepth       =  DIMENSION
    mathclass      =  rel ord
    offset         =  min max normal
    location       =  top bottom high low middle NUMBER
    strut          =  yes no
    alternative    =  normal default mp
    minwidth       =  DIMENSION
    distance       =  DIMENSION
    moffset        =  DIMENSION
    order          =  normal reverse
    mathlimits     =  yes no
```

```
\setupmathstyle [...,...]
*   display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setupmixedcolumns [...,...] [..,..=..,..]
1   NAME                    OPT
2   grid           =  inherits: \definegridsnapping
    rulethickness  =  DIMENSION
    method         =  otr box
    before         =  COMMAND
    after          =  COMMAND
    distance       =  DIMENSION
    n              =  NUMBER
    maxheight      =  DIMENSION
    maxwidth       =  DIMENSION
    step           =  DIMENSION
    profile        =  NAME
    align          =  inherits: \setupalign
    setups         =  NAME
    balance        =  yes no
    splitmethod    =  none fixed
    alternative    =  local global
    internalgrid   =  line halfline
    separator      =  rule
    strut          =  yes no
    color          =  COLOR
    rulecolor      =  COLOR
    direction      =  normal reverse
    inherits: \setupframed
```

```
\setupmodule [...] [..,..=..,..]
1   FILE          OPT
2   test  =  yes no
    KEY   =  VALUE
```

```
\setupnarrower [...,...] [..,..=..,..]
1   NAME                OPT
2   left     =  DIMENSION
    middle   =  DIMENSION
    right    =  DIMENSION
    default  =  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset
    before   =  COMMAND
    after    =  COMMAND
```

```
\setupnotation [...,...] [..,..=..,..]
1   NAME                 OPT
2   title            =  yes no
    number           =  yes no
    type             =  note
    numbercommand    =  \...##1
    titledistance    =  DIMENSION
    titlestyle       =  STYLE COMMAND
    titlecolor       =  COLOR
    titlecommand     =  \...##1
    titleleft        =  COMMAND
    titleright       =  COMMAND
    left             =  COMMAND
    right            =  COMMAND
    symbol           =  COMMAND
    starter          =  COMMAND
    stopper          =  COMMAND
    coupling         =  NAME
    counter          =  NAME
    level            =  NUMBER
    text             =  TEXT
    headcommand      =  \...##1
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    alternative      =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top command note NAME
    align            =  inherits: \setupalign
    headalign        =  inherits: \setupalign
    indenting        =  inherits: \setupindenting
    display          =  yes no
    indentnext       =  yes no auto
    width            =  fit broad line DIMENSION
    distance         =  none DIMENSION
    stretch          =  NUMBER
    shrink           =  NUMBER
    hang             =  fit broad none margin NUMBER
    closesymbol      =  COMMAND
    closecommand     =  \...##1
    expansion        =  yes no xml
    referenceprefix  =  + - TEXT
    sample           =  TEXT
    margin           =  yes no standard DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
    headstyle        =  STYLE COMMAND
    headcolor        =  COLOR
    inherits: \setupcounter
```

```
\setupnotations [...,...] [..,..=..,..]
1   NAME                 OPT
2   inherits: \setupnotation
```

```
\setupnote [...,...] [..,..=..,..]
1   NAME
2   interaction     =  yes no number text all
    symbolcommand   =  \...##1
    textcommand     =  \...##1
    indicator       =  yes no
    textseparator   =  COMMAND
    width           =  DIMENSION
    height          =  DIMENSION
    distance        =  DIMENSION
    rulecommand     =  COMMAND
    rule            =  on off normal left right command paragraph
    split           =  tolerant strict verystrict NUMBER
    factor          =  NUMBER
    location        =  text page high bottom none columns firstcolumn lastcolumn
    next            =  COMMAND
    n               =  NUMBER
    rulecolor       =  COLOR
    rulethickness   =  DIMENSION
    setups          =  NAME
    interlinespace  =  NAME
    paragraph       =  yes no
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    scope           =  page
    columndistance  =  DIMENSION
    continue        =  yes no
    alternative     =  grid fixed columns note none
    criterium       =  page
    bodyfont        =  inherits: \setupbodyfont
    align           =  inherits: \setupalign
    textstyle       =  STYLE COMMAND
    textcolor       =  COLOR
    anchor          =  next
    spacebefore     =  inherits: \blank
    spaceinbetween  =  inherits: \blank
    inherits: \setupframed
```

```
\setupnotes [...,...] [..,..=..,..]
1   NAME
2   inherits: \setupnote
```

```
\setupoffset [..,..=..,..]
*   inherits: \setupoffsetbox
```

```
\setupoffsetbox [..,..=..,..]
*   x            =  DIMENSION
    y            =  DIMENSION
    leftoffset   =  DIMENSION
    rightoffset  =  DIMENSION
    topoffset    =  DIMENSION
    bottomoffset =  DIMENSION
    method       =  fixed
    width        =  DIMENSION
    height       =  DIMENSION
    depth        =  DIMENSION
    location     =  left middle right top bottom line l c r m t b g
```

```
\setupoppositeplacing [..,..=..,..]
*   state      =  start stop
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setupoutputroutine [..] [..,..=..,..]
1   NAME
2   KEY  =  CSNAME
```

```
\setupoutputroutine [..]
*   NAME
```

```
\setuppagechecker [...,...] [..,..=..,..]
1   NAME                    OPT
2   lines      =  NUMBER
    offset     =  DIMENSION
    method     =  0 1 2 3
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setuppagecomment [..,..=..,..]
*   location  =  left right top bottom none
    state     =  start stop none
    offset    =  DIMENSION
    distance  =  DIMENSION
    width     =  DIMENSION
    height    =  DIMENSION
```

```
\setuppagegrid [...,...] [..,..=..,..]
1   NAME                OPT
2   n          =  NUMBER
    nleft      =  NUMBER
    nright     =  NUMBER
    width      =  DIMENSION auto
    distance   =  DIMENSION
    lines      =  NUMBER
    maxwidth   =  DIMENSION
    maxheight  =  DIMENSION
    direction  =  normal reverse
    page       =  inherits: \page
    inherits: \setupframed
```

```
\setuppagegridarea [...,...] [..,..=..,..]
1   NAME                    OPT
2   state        =  start stop repeat
    x            =  NUMBER
    y            =  NUMBER
    nx           =  NUMBER
    ny           =  NUMBER
    style        =  STYLE COMMAND
    color        =  COLOR
    clipoffset   =  DIMENSION
    rightoffset  =  DIMENSION
    inherits: \setupframed
```

```
\setuppagegridareatext [...] [...]
1   NAME
2   TEXT
```

```
\setuppagegridlines [...] [...] [...] [...]
1   NAME
2   NUMBER
3   NUMBER
4   NUMBER
```

```
\setuppagegridspan [...,...] [..,..=..,..]
1   NAME                    OPT
2   n       =  NUMBER
    style   =  STYLE COMMAND
    color   =  COLOR
    before  =  COMMAND
    after   =  COMMAND
    inherits: \setupframed
```

```
\setuppagegridstart [...] [...] [...] [...]
1   NAME
2   NUMBER
3   NUMBER
4   NUMBER
```

```
\setuppageinjection [...,...] [..,..=..,..]
1   NAME                      OPT
2   state        =  previous next NUMBER
    delay        =  yes no
    alternative  =  figure buffer setups none NAME
    page         =  inherits: \page
    pagestate    =  start stop
    n            =  NUMBER
    inherits: \setupframed
```

```
\setuppageinjectionalternative [...,...] [..,..=..,..]
1   NAME                                 OPT
2   renderingsetup  =  NAME
```

```
\setuppagenumber [..,..=..,..]
*   inherits: \setupuserpagenumber
```

```
\setuppagenumbering [..,..=..,..]
*   alternative  =  singlesided doublesided
    page         =  inherits: \page
    strut        =  yes no
    command      =  \...##1
    left         =  COMMAND
    right        =  COMMAND
    state        =  start stop
    width        =  DIMENSION
    location     =  header footer left middle right inleft inright margin inmargin atmargin marginedge
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setuppageshift [..] [..] [..]
1   page paper        OPT        OPT
2   NAME
3   NAME
```

```
\setuppagestate [...,...] [..,..=..,..]
1   NAME                OPT
2   delay  =  yes no
```

```
\setuppagetransitions [..]
*   reset auto start random NUMBER
```

```
\setuppairedbox [...,...] [..,..=..,..]
1   NAME                OPT
2   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    location   =  left middle right top bottom high low
    n          =  NUMBER
    distance   =  DIMENSION
    bodyfont   =  inherits: \setupbodyfont
    width      =  DIMENSION
    height     =  DIMENSION
    maxwidth   =  DIMENSION
    maxheight  =  DIMENSION
    align      =  inherits: \setupalign
    style      =  STYLE COMMAND
    color      =  COLOR
```

```
\setupPAIREDBOX [..,..=..,..]
*   inherits: \setuppairedbox
```

instances: legend

```
\setuplegend [..,..=..,..]
*   inherits: \setuppairedbox
```

```
\setuppalet [..]
*   NAME
```

```
\setuppaper [..,..*=..,..]
*   inherits: \setuppapersize
```

```
\setuppapersize [..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       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=..,..]
1   NAME:NUMBER          OPT
2   n             =  NUMBER
    before        =  COMMAND
    after         =  COMMAND
    width         =  DIMENSION
    distance      =  DIMENSION
    height        =  DIMENSION fit
    top           =  COMMAND
    bottom        =  COMMAND
    align         =  inherits: \setupalign
    inner         =  COMMAND
    command       =  COMMAND
    rule          =  on off
    rulethickness =  DIMENSION
    rulecolor     =  COLOR
    style         =  STYLE COMMAND
    color         =  COLOR
```

```
\setupparallel [..1..] [...,2,...] [..,..3=..,..]
1   NAME
2   NAME
3   setups     =  NAME
    start      =  NUMBER
    n          =  NUMBER
    criterium  =  all
```

```
\setupperiods [..,..*=..,..]
*   n         =  NUMBER
    width     =  DIMENSION fit
    distance  =  DIMENSION
    symbol    =  COMMAND
```

```
\setupplacement [...,1,...] [..,..2=..,..]
1   NAME                 OPT
2   before           =  COMMAND
    after            =  COMMAND
    left             =  COMMAND
    right            =  COMMAND
    grid             =  inherits: \snaptogrid
    linecorrection   =  on off
    depthcorrection  =  on off
    margin           =  yes no standard
```

```
\setuppositionbar [..,..*=..,..]
*   style   =  STYLE COMMAND
    color   =  COLOR
    n       =  NUMBER
    min     =  NUMBER
    max     =  NUMBER
    text    =  TEXT
    width   =  DIMENSION
    height  =  DIMENSION
    depth   =  DIMENSION
```

```
\setuppositioning [...,1,...] [..,..2=..,..]
1   NAME                 OPT
2   offset   =  yes no
    unit     =  ex em pt in cm mm sp bp pc dd cc nc
    state    =  start overlay
    xoffset  =  DIMENSION
    yoffset  =  DIMENSION
    xstep    =  absolute relative
    ystep    =  absolute relative
    xscale   =  NUMBER
    yscale   =  NUMBER
    xfactor  =  NUMBER
    yfactor  =  NUMBER
    factor   =  NUMBER
    scale    =  NUMBER
```

```
\setupprocessor [...,...] [..,..=..,..]
1   NAME                 OPT
2   state    =  start stop
    left     =  COMMAND
    right    =  COMMAND
    command  =  \...##1
    style    =  STYLE COMMAND
    color    =  COLOR
```

```
\setupprofile [...,...] [..,..=..,..]
1   NAME                 OPT
2   height    =  DIMENSION
    depth     =  DIMENSION
    distance  =  DIMENSION
    factor    =  NUMBER
    lines     =  NUMBER
    method    =  strict fixed none
```

```
\setupprograms [..,..=..,..]
*   style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setupquotation [..,..=..,..]
*   inherits: \setupdelimitedtext
```

```
\setupquote [..,..=..,..]
*   inherits: \setupdelimitedtext
```

```
\setuprealpagenumber [..,..=..,..]
*   inherits: \setupcounter
```

```
\setupreferenceformat [...,...] [..,..=..,..]
1   NAME                         OPT
2   label     =  * NAME
    left      =  COMMAND
    right     =  COMMAND
    type      =  default text title number page realpage
    setups    =  NAME
    autocase  =  yes no
    text      =  TEXT
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupreferenceprefix [..]
*   + - TEXT
```

```
\setupreferencestructureprefix [..] [..] [..,..=..,..]
1   NAME SECTION                         OPT     OPT
2   default
3   prefix              =  yes no
    prefixseparatorset  =  NAME
    prefixconversion    =  NAME
    prefixconversionset =  NAME
    prefixstarter       =  COMMAND PROCESSOR->COMMAND
    prefixstopper       =  COMMAND PROCESSOR->COMMAND
    prefixset           =  NAME
    prefixsegments      =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    numberconversion    =  NAME
    numberconversionset =  NAME
    numberstarter       =  COMMAND PROCESSOR->COMMAND
    numberstopper       =  COMMAND PROCESSOR->COMMAND
    numbersegments      =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    numberseparatorset  =  NAME
    prefixconnector     =  COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [..,..*=..,..]
*   state        =  start stop
    expansion    =  yes no xml
    autofile     =  yes no
    export       =  yes no
    left         =  COMMAND
    right        =  COMMAND
    width        =  DIMENSION
    doublesided  =  yes no
    interaction  =  label text symbol all
    separator    =  COMMAND
    prefix       =  + - TEXT
```

```
\setupregister [..1..] [..,..2=..,..]
1   NAME NAME:NUMBER OPT
2   referencemethod          =  forward
    expansion                =  yes no xml
    ownnumber                =  yes no
    xmlsetup                 =  NAME
    alternative              =  a b A B
    method                   =  default before after first last ch mm zm pm mc zc pc uc
    compress                 =  yes no all
    criterium                =  local text current previous all SECTION
    pageprefixseparatorset   =  COMMAND
    pageprefixconversionset  =  NAME
    pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
    pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
    pageprefixset            =  NAME
    pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    pageprefixconnector      =  COMMAND
    pageprefix               =  yes no
    pageseparatorset         =  NAME
    pageconversionset        =  NAME
    pagestarter              =  COMMAND PROCESSOR->COMMAND
    pagestopper              =  COMMAND PROCESSOR->COMMAND
    pagesegments             =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    maxwidth                 =  DIMENSION
    indicator                =  yes no
    before                   =  COMMAND
    after                    =  COMMAND
    command                  =  \...##1
    textcommand              =  \...##1
    deeptextcommand          =  \...##1
    pagecommand              =  \...##1
    distance                 =  DIMENSION
    interaction              =  text pagenumber
    pagenumber               =  yes no
    symbol                   =  a n none 1 2 COMMAND
    language                 =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    style                    =  STYLE COMMAND
    color                    =  COLOR
    textstyle                =  STYLE COMMAND
    textcolor                =  COLOR
    pagestyle                =  STYLE COMMAND
    pagecolor                =  COLOR
    n                        =  NUMBER
    balance                  =  yes no
    align                    =  inherits: \setupalign
    numberorder              =  numbers
```

```
\setupregisters [..1..] [..,..2=..,..]
1   NAME NAME:NUMBER OPT
2   inherits: \setupregister
```

```
\setupregisters [...,1...] [...,2...] [..,..3=..,..]
1   NAME                 OPT
2   NUMBER               OPT
3   inherits: \setupregister
```

```
\setupregister [...,...] [...,...] [..,..=..,..]
1   NAME                 OPT          OPT
2   NUMBER
3   referencemethod          =  forward
    expansion                =  yes no xml
    ownnumber                =  yes no
    xmlsetup                 =  NAME
    alternative              =  a b A B
    method                   =  default before after first last ch mm zm pm mc zc pc uc
    compress                 =  yes no all packed
    check                    =  yes no
    criterium                =  local text current previous all SECTION
    pageprefixseparatorset   =  COMMAND
    pageprefixconversionset  =  NAME
    pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
    pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
    pageprefixset            =  NAME
    pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    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 [...,...] [..,..=..,..]
1   NUMBER               OPT
2   inherits: \setupregister
instances: index
```

```
\setupindex [...,...] [..,..=..,..]
1   NUMBER          OPT
2   inherits: \setupregister
```

```
\setuprenderingwindow [...,...] [..,..=..,..]
1   NAME                          OPT
2   openpageaction   =  REFERENCE
    closepageaction  =  REFERENCE
    inherits: \setupframed
```

```
\setuprotate [..,..=..,..]
*   location  =  fit broad depth high middle default normal
    rotation  =  left right inner outer NUMBER
    inherits: \setupframed
```

```
\setupruby [...,...] [..,..=..,..]
1   NAME
2   location  =  top left right
    align     =  auto flushleft middle flushright
    stretch   =  yes no
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    distance  =  none DIMENSION
    left      =  COMMAND
    right     =  COMMAND
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setups [...,...]
*   NAME
```

```
\setupscale [...,...] [..,..=..,..]
1   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 [...,...] [..,..=..,..]
1   NAME
2   method    =  hangul hanzi nihongo ethiopic thai test
    preset    =  NAME
    features  =  auto
```

```
\setupscripts [...,...] [..,..=..,..]
1   NAME
2   inherits: \setupscript
```

```
\setupsectionblock [...,...] [..,..=..,..]
1   NAME
2   page    =  inherits: \page
    before  =  COMMAND
    after   =  COMMAND
    number  =  yes no
```

```
\setupselector [..] [..,..=..,..]
1   NAME
2   n  =  NUMBER
    m  =  NUMBER
```

```
\setupshift [...,...] [..,..=..,..]
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 [...,...] [..,..=..,..]
1   NAME                OPT
2   rulethickness       =  DIMENSION
    rulecolor           =  COLOR
    alternative         =  NUMBER
    topoffset           =  DIMENSION
    bottomoffset        =  DIMENSION
    distance            =  DIMENSION
    leftmargindistance  =  DIMENSION
    level               =  NUMBER
```

```
\setupsorting [...,...] [..,..=..,..]
1   SINGULAR            OPT
2   expansion       =  yes no xml
    alternative     =  first last normal NAME
    next            =  COMMAND
    command         =  \...##1##2##3
    textcommand     =  \...##1
    synonymcommand  =  \...##1
    language        =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    method          =  default before after first last ch mm zm pm mc zc pc uc
    criterium       =  current previous local text all SECTION
    style           =  STYLE COMMAND
    color           =  COLOR
    textstyle       =  STYLE COMMAND
    textcolor       =  COLOR
    synonymstyle    =  STYLE COMMAND
    synonymcolor    =  COLOR
```

```
\setupspacing [...]
*   fixed packed broad  OPT
```

```
\setupspellchecking [..,..=..,..]
*   state   =  start stop
    method  =  1 2 3
    list    =  NAME
```

```
\setupstartstop [...,...] [..,..=..,..]
1   NAME                OPT
2   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    setups     =  NAME
    left       =  COMMAND
    right      =  COMMAND
    style      =  STYLE COMMAND
    color      =  COLOR
```

```
\setupstretched [..,..=..,..]
*   inherits: \setupcharacterkerning
```

```
\setupstruts [...]
*   yes no auto cap fit line default CHARACTER  OPT
```

```
\setupstyle [...,...] [..,..=..,..]
1   NAME                OPT
2   method  =  command
    style   =  STYLE COMMAND
    color   =  COLOR
```

```
\setupsubformula [...,...] [..,..=..,..]
1   NAME                OPT
2   indentnext  =  yes no auto
```

```
\setupsubformulas [...,...] [..,..=..,..]
1   NAME                OPT
2   inherits: \setupsubformula
```

```
\setupsubpagenumber [..,..=..,..]
*   inherits: \setupcounter
```

```
\setupsymbolset [..,..]
*   NAME
```

```
\setupsynctex [..,..=..,..]
*   state   =  start stop
    method  =  min max
```

```
\setupsynonyms [...,...] [..,..=..,..]
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 [...,...] [...,...] [..,..=..,..]
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 [..1..] [..2..] [..,..3=..,..]
1   NAME                OPT     OPT
2   NAME
3   inherits: \setuptabulation
```

```
\setuptabulation [...,1...] [..,..2=..,..]
1   NAME                  OPT
2   format          =  TEMPLATE none
    before          =  COMMAND
    after           =  COMMAND
    distance        =  small medium big none blank depth grid DIMENSION
    blank           =  preference samepage max force enable disable nowhite packed back overlay always weak strong
                       default before inbetween after fixed flexible none small medium big line halfline quarterline
                       formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
                       NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
                       order:NUMBER penalty:NUMBER DIMENSION NAME
    headstyle       =  STYLE COMMAND
    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 [..1..] [..,..2=..,..]
1   text margin edge
            OPT
2   inherits: \setuplayoutelement
```

```
\setuptextbackground [...,...] [..,..=..,..]
1   NAME                          OPT
2   state            =  start stop
    location         =  text paragraph always none
    criterium        =  NUMBER
    alternative      =  NUMBER
    mp               =  NAME
    method           =  NAME
    background       =  color
    backgroundcolor  =  COLOR
    corner           =  rectangular round
    level            =  NUMBER
    backgroundoffset =  DIMENSION
    before           =  COMMAND
    after            =  COMMAND
    align            =  inherits: \setupalign
    dash             =  NUMBER
    radius           =  DIMENSION
    frame            =  on off
    framecolor       =  COLOR
    rulethickness    =  DIMENSION
    voffset          =  DIMENSION
    frameoffset      =  DIMENSION
    leftoffset       =  yes no standard DIMENSION
    rightoffset      =  yes no standard DIMENSION
    topoffset        =  small medium big line DIMENSION
    bottomoffset     =  small medium big line DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
```

```
\setuptextflow [...,...] [..,..=..,..]
1   NAME                OPT
2   width  =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setuptextrules [..,..=..,..]
*   before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    rulethickness    =  DIMENSION
    location         =  left inmargin
    style            =  STYLE COMMAND
    color            =  COLOR
    rulecolor        =  COLOR
    width            =  DIMENSION
    height           =  DIMENSION
    distance         =  DIMENSION
    depthcorrection  =  on off
    bodyfont         =  inherits: \setupbodyfont
```

```
\setuptexttexts [...] [...] [...] [...] [...]
1   text margin edge  OPT    OPT    OPT    OPT    OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupthinrules [..,..=..,..]
*   height           =  max DIMENSION
    depth            =  max DIMENSION
    background       =  color
    frame            =  on off
    rulethickness    =  DIMENSION
    alternative      =  a b c none
    backgroundcolor  =  COLOR
    color            =  COLOR
    interlinespace   =  small medium big NUMBER
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    n                =  NUMBER
```

```
\setuptolerance [...*,...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...1,...] [..,..2=..,..]
1   NAME                OPT
2   location  =  left middle right
    inherits: \setupframed
```

```
\setuptop [..1..] [..,..2=..,..]
1   text margin edge OPT
2   inherits: \setuplayoutelement
```

```
\setuptoptexts [..1..] [..2..] [..3..] [..4..] [..5..]
1   text margin edge  OPT     OPT     OPT     OPT     OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setuptype [...1,...] [..,..2=..,..]
1   NAME            OPT
2   option   =  mp lua xml parsed-xml nested tex context none NAME
    command  =  CSNAME
    left     =  COMMAND
    right    =  COMMAND
    tab      =  yes no NUMBER
    compact  =  absolute last all
    escape   =  yes no TEXT PROCESSOR->TEXT
    style    =  STYLE COMMAND
    color    =  COLOR
    lines    =  yes no normal hyphenated
    space    =  on off normal fixed stretch
```

```
\setuptyping [...1,...] [..,..2=..,..]
1   NAME                OPT
2   oddmargin     =  DIMENSION
    evenmargin    =  DIMENSION
    margin        =  yes no standard DIMENSION
    option        =  mp lua xml parsed-xml nested tex context none NAME
    style         =  STYLE COMMAND
    color         =  COLOR
    align         =  inherits: \setupalign
    lines         =  yes no normal hyphenated
    space         =  on off normal fixed stretch
    keeptogether  =  yes no
    before        =  COMMAND
    after         =  COMMAND
    strip         =  yes no NUMBER
    range         =  NUMBER NAME
    tab           =  yes no NUMBER
    escape        =  yes no TEXT PROCESSOR->TEXT
    indentnext    =  yes no auto
    continue      =  yes no
    start         =  NUMBER
    stop          =  NUMBER
    step          =  NUMBER
    numbering     =  file line no
    blank         =  inherits: \blank
```

```
\setupunit [...1,...] [..,..2=..,..]
1   NAME            OPT
2   method       =  1 2 3 4 5 6
    language     =  LANGUAGE
    alternative  =  text mathematics
    order        =  reverse normal
    separator    =  small medium big normal none NAME
    space        =  small medium big normal none NAME
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setupurl [..,..*=..,..]
*   style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setupuserpagenumber [..,..*=..,..]
*   viewerprefix  =  TEXT
    state         =  start stop none keep empty
    inherits: \setupcounter
```

```
\setupversion [.*.]
*   concept file temporary final NAME
```

```
\setupviewerlayer [..,..*=..,..]
*   title      =  TEXT
    state      =  start stop
    export     =  yes no
    printable  =  yes no
    scope      =  local global
    method     =  none command
```

```
\setupvspacing [...*,...]
*   inherits: \vspacing OPT
```

```
\setupwhitespace [...*,...]
*   fix fixed flexible line halfline quarterline none small medium big default DIMENSION
```

```
\setupwithargument {.1.} {.2.}
1   NAME
2   CONTENT
```

```
\setupwithargumentswapped {.1.} {.2.}
1   CONTENT
2   NAME
```

```
\setupxml [..,..*=..,..]
*   default   =  hidden none text
    compress  =  yes no
```

```
\setupxtable [...1,...] [..,..2=..,..]
1   NAME                OPT
2   textwidth             =  DIMENSION local
    bodyfont              =  inherits: \setupbodyfont
    spaceinbetween        =  inherits: \blank
    option                =  tight max stretch width height fixed
    textheight            =  DIMENSION
    maxwidth              =  DIMENSION
    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.} {.2.}
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 [..,..*=..,..]
                                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
```

```
\showbtxdatasetauthors [..*..]
                        OPT
*   NAME
```

```
\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 [..1..] [...,2...]
                        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        OPT
1   inherits: \setupbodyfont
2   rm ss tt mm hw cg
3   tf bf it sl bi bs
4   all NUMBER
```

\showframe [...,...] [...,...]
1 top header text footer bottom
2 leftedge leftmargin text rightmargin rightedge

\showglyphdata

\showglyphs

\showgrid [...,...]
* reset bottom top none all lines frame nonumber right left outer columns

\showgridsnapping

\showhelp {...} [...]
1 TEXT
2 REFERENCE

\showhyphenationtrace [...] [...]
1 LANGUAGE
2 TEXT

\showhyphens {...}
* TEXT

\showinjector [...,...]
* NAME

\showjustification

\showkerning {...}
* TEXT

\showlayout [...,...]
* pt bp cm mm dd cc pc nd nc sp in

\showlayoutcomponents

\showligature {...}
* TEXT

\showligatures [...]
* FONT

\showlogcategories

\showmakeup [...]
* makeup all boxes line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset

\showmargins

\showmessage {...} {...} {...,...}
1 NAME
2 NAME NUMBER
3 TEXT

\showminimalbaseline

```
\shownextbox \...1 {...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  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..} {..2..} {..3..} {..4..} {..5..} {..6..}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\slanted
```

```
\slantedbold
```

```
\slantedface
```

```
\slicepages [..1..] [..,..=..,..] [..,..=..,..]
                    OPT           OPT
1   FILE
2   offset   =  DIMENSION
    hoffset  =  DIMENSION
    voffset  =  DIMENSION
    width    =  DIMENSION
    height   =  DIMENSION
    n        =  NUMBER
3   offset   =  DIMENSION
    hoffset  =  DIMENSION
    voffset  =  DIMENSION
    width    =  DIMENSION
    height   =  DIMENSION
    n        =  NUMBER
```

```
\slovenianNumerals {..*..}
*   NUMBER
```

```
\sloveniannumerals {...}
*   NUMBER
```

```
\small
```

```
\smallbodyfont
```

```
\smallbold
```

```
\smallbolditalic
```

```
\smallboldslanted
```

```
\smallcapped {...}
*   TEXT
```

```
\smallcappedcharacters {...}
*   NUMBER
```

```
\smallcappedromannumerals {...}
*   NUMBER
```

```
\smaller
```

```
\smallitalicbold
```

```
\smallnormal
```

```
\smallskip
```

```
\smallslanted
```

```
\smallslantedbold
```

```
\smalltype
```

```
\smash [...] {...}
1   w h d t b   OPT
2   CONTENT
```

```
\smashbox ...
*   CSNAME NUMBER
```

```
\smashboxed ...
*   CSNAME NUMBER
```

```
\smashedhbox ... {...}
1   TEXT        OPT
2   CONTENT
```

```
\smashedvbox ... {...}
1   TEXT        OPT
2   CONTENT
```

```
\snaptogrid [..1..] \..2.. {..3..}
1   normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
    middle math math:line math:halfline math:-line math:-halfline NAME
2   CSNAME
3   CONTENT
```

```
\snaptogrid [...,..1..,...] \..2.. {..3..}
1   inherits: \definegridsnapping
2   CSNAME
3   CONTENT
```

```
\someheadnumber [..1..] [..2..]
1   SECTION
2   previous current next first last
```

```
\somekindoftab [..,..*=..,..]
*   alternative  =  horizontal vertical
    width        =  DIMENSION
    height       =  DIMENSION
    n            =  NUMBER
    m            =  NUMBER
```

```
\someline [..*..]
*   REFERENCE
```

```
\somelocalfloat
```

```
\somenamedheadnumber {..1..} {..2..}
1   SECTION
2   previous current next first last
```

```
\someplace {..1..} {..2..} {..3..} {..4..} {..5..} [..6..]
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   REFERENCE
```

```
\somewhere {..1..} {..2..} [..3..]
1   TEXT
2   TEXT
3   REFERENCE
```

```
\SORTING [..1..] {..2..}
1   NAME
2   CONTENT
```

instances: logo

```
\logo [..1..] {..2..}
1   NAME
2   CONTENT
```

```
\space
```

```
\spanishNumerals {..*..}
*   NUMBER
```

```
\spanishnumerals {..*..}
*   NUMBER
```

```
\splitatasterisk ...1 \...2 \...3
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcolon ...1 \...2 \...3
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcolons ...1 \...2 \...3
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatcomma ...1 \...2 \...3
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitatperiod ...1 \...2 \...3
1   TEXT
2   CSNAME
3   CSNAME
```

```
\splitdfrac {...1} {...2}
1   CONTENT
2   CONTENT
```

```
\splitfilename {...*}
*   FILE
```

```
\splitfloat [..,..=1..,..] {...2} {...3}
1   inherits: \setupfloatsplitting OPT
2   COMMAND
3   CONTENT
```

```
\splitfrac {...1} {...2}
1   CONTENT
2   CONTENT
```

```
\splitoffbase
```

```
\splitofffull
```

```
\splitoffkind
```

```
\splitoffname
```

```
\splitoffpath
```

```
\splitoffroot
```

```
\splitofftokens ...1 \from ...2 \to \...3
1   TEXT
2   TEXT
3   CSNAME
```

```
\splitofftype
```

```
\splitstring ...1... \at ...2... \to \...3... \and \...4...
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

```
\spreadhbox ...*...
*   CSNAME NUMBER
```

```
\sqrt [...1...] {...2...}
1   TEXT   OPT
2   CONTENT
```

```
\stackrel {...1...} {...2...}
1   CONTENT
2   CONTENT
```

```
\startalignment [...,*,...] ... \stopalignment
*   inherits: \setupalign
```

```
\startallmodes [...,*,...] ... \stopallmodes
*   NAME
```

```
\startATTACHMENT [...1...] [..,..2=..,..] ... \stopATTACHMENT
1   NAME                OPT          OPT
2   inherits: \setupattachment
instances: attachment
```

```
\startattachment [...1...] [..,..2=..,..] ... \stopattachment
1   NAME                OPT          OPT
2   inherits: \setupattachment
```

```
\startbackground [..,..*=..,..] ... \stopbackground
*   inherits: \setupbackground OPT
```

```
\startBACKGROUND [..,..*=..,..] ... \stopBACKGROUND
*   inherits: \setupbackground OPT
instances: background
```

```
\startbar [...*...] ... \stopbar
*   NAME
```

```
\startbbordermatrix ... \stopbbordermatrix
```

```
\startbitmapimage [..,..*=..,..] ... \stopbitmapimage
*   color   =  rgb cmyk gray
    width   =  DIMENSION
    height  =  DIMENSION
    x       =  NUMBER
    y       =  NUMBER
```

```
\startbordermatrix ... \stopbordermatrix
```

```
\startbtxrenderingdefinitions [...*...] ... \stopbtxrenderingdefinitions
*   NAME
```

```
\startbuffer [...*...] ... \stopbuffer
*   NAME          OPT
```

```
\startBUFFER ... \stopBUFFER
instances: hiding
```

```
\starthiding ... \stophiding
```

```
\startcatcodetable \.*.. ... \stopcatcodetable
*   CSNAME
```

```
\startcenteraligned ... \stopcenteraligned
```

```
\startcharacteralign [.*.] ... \stopcharacteralign
*   TEXT number->TEXT text->TEXT
```

```
\startcheckedfences ... \stopcheckedfences
```

```
\startchemical [.1.] [..,..2=..,..] ... \stopchemical
1   NAME                OPT          OPT
2   inherits: \setupchemical
```

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor [.*.] ... \stopcolor
*   COLOR
```

```
\startcolorintent [.*.] ... \stopcolorintent
*   knockout overprint none
```

```
\startcoloronly [.*.] ... \stopcoloronly
*   COLOR
```

```
\startcolorset [.*.] ... \stopcolorset
*   NAME
```

```
\startcolumns [..,..*=..,..] ... \stopcolumns
*   inherits: \setupcolumns
```

```
\startcolumnspan [..,..*=..,..] ... \stopcolumnspan
*   inherits: \setupcolumnspan
```

```
\startcombination [.1.] [..,..2=..,..] ... \stopcombination
1   NAME                OPT          OPT
2   inherits: \setupcombination
```

```
\startcombination [.1.] [.2.] ... \stopcombination
1   NAME                OPT      OPT
2   N*M
```

```
\startCOMMENT [.1.] [..,..2=..,..] ... \stopCOMMENT
1   TEXT                OPT          OPT
2   inherits: \setupcomment
instances: comment
```

```
\startcomment [.1.] [..,..2=..,..] ... \stopcomment
1   TEXT                OPT          OPT
2   inherits: \setupcomment
```

```
\startcomponent [..*..] ... \stopcomponent
*   FILE *
```

```
\startcomponent ..*.. ... \stopcomponent
*   FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ..*.. ... \stopctxfunction
*   NAME
```

```
\startctxfunctiondefinition ..*.. ... \stopctxfunctiondefinition
*   NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [..1..] [..2..] [...,3...] ... \stopdelimited
                         OPT      OPT
1   NAME
2   LANGUAGE
3   inherits: \startnarrower
```

```
\startdelimitedtext [..1..] [..2..] [...,3...] ... \stopdelimitedtext
                             OPT      OPT
1   NAME
2   LANGUAGE
3   inherits: \startnarrower
```

```
\startDELIMITEDTEXT [..1..] [...,2...] ... \stopDELIMITEDTEXT
                     OPT      OPT
1   LANGUAGE
2   inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [..1..] [...,2...] ... \stopaside
             OPT      OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startblockquote [..1..] [...,2...] ... \stopblockquote
                  OPT      OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startquotation [..1..] [...,2...] ... \stopquotation
                 OPT      OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startquote [..1..] [...,2...] ... \stopquote
             OPT      OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startspeech [..1..] [...,2...] ... \stopspeech
              OPT      OPT
1   LANGUAGE
2   inherits: \startnarrower
```

```
\startDESCRIPTION [..,..*=..,..] ... \stopDESCRIPTION
                        OPT
*   title     =  TEXT
    bookmark  =  TEXT
    list      =  TEXT
    reference =  REFERENCE
```

```
\startDESCRIPTION [...,...] {...} ... \stopDESCRIPTION
1   REFERENCE
2   TEXT
```

```
\startdisplaymath ... \stopdisplaymath
```

```
\startdmath ... \stopdmath
```

```
\startdocument [..,..=..,..] ... \stopdocument
*   inherits: \setupdocument
```

```
\starteffect [...] ... \stopeffect
*   NAME
```

```
\startEFFECT ... \stopEFFECT
```

```
\startelement {...} [..,..=..,..] ... \stopelement
1   NAME
2   KEY  =  VALUE
```

```
\startembeddedxtable [..,..=..,..] ... \stopembeddedxtable
*   inherits: \setupxtable
```

```
\startembeddedxtable [...] ... \stopembeddedxtable
*   NAME
```

```
\startENUMERATION [..,..=..,..] ... \stopENUMERATION
*   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\startENUMERATION [...,...] {...} ... \stopENUMERATION
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*
OPT
* inherits: \setupfittingpage

instances: TEXpage MPpage

\startMPpage [..,..=..,..] ... \stopMPpage*
OPT
* inherits: \setupfittingpage

\startTEXpage [..,..=..,..] ... \stopTEXpage*
OPT
* inherits: \setupfittingpage

\startfixed [..*..] ... \stopfixed
OPT
* low middle high lohi default

\startfloatcombination [..,..*=..,..] ... \stopfloatcombination
OPT
* inherits: \setupcombination

\startfloatcombination [..*..] ... \stopfloatcombination
OPT
* N*M NAME

\startFLOATtext [...,1...] [...,2...] {..3..} ... \stopFLOATtext
OPT OPT
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

instances: chemical figure table intermezzo graphic

\startchemicaltext [...,1...] [...,2...] {..3..} ... \stopchemicaltext
OPT OPT
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startfiguretext [...,1...] [...,2...] {..3..} ... \stopfiguretext
OPT OPT
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startgraphictext [...,1...] [...,2...] {..3..} ... \stopgraphictext
OPT OPT
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startintermezzotext [...,...] [...,...] {...} ... \stopintermezzotext
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\starttabletext [...,...] [...,...] {...} ... \stoptabletext
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startfont *[...]* ... **\stopfont**
* FONT

\startfontclass [...] ... **\stopfontclass**
* each NAME

\startfontsolution [...] ... **\stopfontsolution**
* NAME

\startformula *[...,...]* ... **\stopformula**
* packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont

\startformulas *[...,...]* ... **\stopformulas**
* + - REFERENCE

\startformula *[..,..=..,..]* ... **\stopformula**
* option = packed tight 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
    n         =  NUMBER
    location  =  left right
2   CONTENT
```

```
\starthanging [..] {..} ... \stophanging
1   left right
2   CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister .. ... \stophboxregister
*   CSNAME NUMBER
```

```
\starthead [...,...] {..} ... \stophead
1   REFERENCE
2   TEXT
```

```
\starthelptext [..] ... \stophelptext
*   REFERENCE
```

```
\startHELP [..] ... \stopHELP
*   REFERENCE
instances: helptext
```

```
\starthelptext [..] ... \stophelptext
*   REFERENCE
```

```
\starthighlight [..] ... \stophighlight
*   NAME
```

```
\starthyphenation [...,...] ... \stophyphenation
*   original tex default hyphenate expanded traditional none
```

\startimath ... \stopimath

\startindentedtext [..*..] ... \stopindentedtext
* NAME

\startINDENTEDTEXT ... \stopINDENTEDTEXT

\startinteraction [..*..] ... \stopinteraction
* hidden NAME

\startinteractionmenu [..*..] ... \stopinteractionmenu
* NAME

\startinterface ..*.. ... \stopinterface
* all LANGUAGE

\startintertext ... \stopintertext

\startitem *[...,*...]* **... \stopitem**
* REFERENCE OPT

\startitemgroup [..1..] *[...,2...] [..,..=3..,..]* **... \stopitemgroup**
1 NAME
2 OPT inherits: \setupitemgroup
3 OPT inherits: \setupitemgroup

\startITEMGROUP [...,1...] [..,..=2..,..] ... \stopITEMGROUP
1 OPT inherits: \setupitemgroup
2 OPT inherits: \setupitemgroup
instances: itemize

\startitemize [...,1...] [..,..=2..,..] ... \stopitemize
1 OPT inherits: \setupitemgroup
2 OPT inherits: \setupitemgroup

\startJScode ..1.. ..2.. ..3.. ... \stopJScode
1 NAME
2 uses
3 NAME

\startJSpreamble ..1.. ..2.. ..3.. ... \stopJSpreamble
1 NAME
2 used
3 now later

\startknockout ... \stopknockout

\startLABELtext [..1..] [..2..] ... \stopLABELtext
1 LANGUAGE OPT
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

\startbtxlabeltext [..1..] [..2..] ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY

\startheadtext [..1..] [..2..] ... \stopheadtext
1 LANGUAGE OPT
2 KEY

```
\startlabeltext [..1..] [..2..] ... \stoplabeltext
1   LANGUAGE          OPT
2   KEY
```

```
\startmathlabeltext [..1..] [..2..] ... \stopmathlabeltext
1   LANGUAGE                OPT
2   KEY
```

```
\startoperatortext [..1..] [..2..] ... \stopoperatortext
1   LANGUAGE                OPT
2   KEY
```

```
\startprefixtext [..1..] [..2..] ... \stopprefixtext
1   LANGUAGE          OPT
2   KEY
```

```
\startsuffixtext [..1..] [..2..] ... \stopsuffixtext
1   LANGUAGE          OPT
2   KEY
```

```
\starttaglabeltext [..1..] [..2..] ... \stoptaglabeltext
1   LANGUAGE                OPT
2   KEY
```

```
\startunittext [..1..] [..2..] ... \stopunittext
1   LANGUAGE          OPT
2   KEY
```

```
\startlayout [..*..] ... \stoplayout
*   NAME
```

```
\startleftaligned ... \stopleftaligned
```

```
\startline [..*..]
*   REFERENCE
```

```
\startlinealignment [..*..] ... \stoplinealignment
*   left middle right max
```

```
\startlinecorrection [...,*,...] ... \stoplinecorrection
*   blank inherits: \blank      OPT
```

```
\startlinefiller [..1..] [..,..2=..,..] ... \stoplinefiller
1   filler NAME                   OPT
2   inherits: \setuplinefiller
```

```
\startLINENOTE [..1..] {..2..}
1   REFERENCE
2   TEXT
instances: linenote
```

```
\startlinenote [..1..] {..2..}
1   REFERENCE
2   TEXT
```

```
\startlinenumbering [..1..] [..,..2=..,..] ... \stoplinenumbering
1   NAME                  OPT          OPT
2   continue  =  yes no
    start     =  NUMBER
    step      =  NUMBER
    method    =  page first next
```

```
\startlinenumbering [..1..] [..2..] ... \stoplinenumbering
1   NAME                    OPT     OPT
2   continue NUMBER
```

```
\startLINES [..,..*=..,..] ... \stopLINES
*   inherits: \setuplines
                  OPT
instances: lines
```

```
\startlines [..,..*=..,..] ... \stoplines
*   inherits: \setuplines
                  OPT
```

```
\startlinetable ... \stoplinetable
```

```
\startlinetablebody ... \stoplinetablebody
```

```
\startlinetablecell [..,..*=..,..] ... \stoplinetablecell
*   inherits: \setuplinetable    OPT
```

```
\startlinetablehead ... \stoplinetablehead
```

```
\startlocalfootnotes ... \stoplocalfootnotes
```

```
\startlocalheadsetup ... \stoplocalheadsetup
```

```
\startlocallinecorrection [...*,...] ... \stoplocallinecorrection
*   blank inherits: \blank          OPT
```

```
\startlocalnotes [...*,...] ... \stoplocalnotes
*   NAME
```

```
\startlocalsetups [..1..] [..2..] ... \stoplocalsetups
1   grid                OPT
2   NAME
```

```
\startlocalsetups ..*.. ... \stoplocalsetups
*   NAME
```

```
\startlua ... \stoplua
```

```
\startluacode ... \stopluacode
```

```
\startluaparameterset [..*..] ... \stopluaparameterset
*   NAME
```

```
\startluasetups [..1..] [..2..] ... \stopluasetups
1   grid                OPT
2   NAME
```

```
\startluasetups ..*.. ... \stopluasetups
*   NAME
```

```
\startMPclip {..*..} ... \stopMPclip
*   NAME
```

```
\startMPcode {..*..} ... \stopMPcode
*   NAME          OPT
```

```
\startMPdefinitions {..*..} ... \stopMPdefinitions
*   NAME                OPT
```

```
\startMPdrawing [..*..] ... \stopMPdrawing
*   -                OPT
```

```
\startMPenvironment [..*..] ... \stopMPenvironment
*   reset global +          OPT
```

```
\startMPextensions {...,*,...} ... \stopMPextensions
*   NAME                OPT
```

```
\startMPinclusions [..1..] {..2..} ... \stopMPinclusions
1   +                   OPT     OPT
2   NAME
```

```
\startMPinitializations ... \stopMPinitializations
```

```
\startMPpositiongraphic {..1..} {...,2,...} ... \stopMPpositiongraphic
1   NAME                                OPT
2   KEY
```

```
\startMPpositionmethod {..*..} ... \stopMPpositionmethod
*   NAME
```

```
\startMPrun {..*..} ... \stopMPrun
*   NAME         OPT
```

```
\startmakeup [..1..] [..,..2=..,..] ... \stopmakeup
1   NAME                    OPT
2   inherits: \setupmakeup
```

```
\startMAKEUPmakeup [..,..*=..,..] ... \stopMAKEUPmakeup
*   inherits: \setupmakeup      OPT
instances: standard page text middle
```

```
\startmiddlemakeup [..,..*=..,..] ... \stopmiddlemakeup
*   inherits: \setupmakeup      OPT
```

```
\startpagemakeup [..,..*=..,..] ... \stoppagemakeup
*   inherits: \setupmakeup      OPT
```

```
\startstandardmakeup [..,..*=..,..] ... \stopstandardmakeup
*   inherits: \setupmakeup          OPT
```

```
\starttextmakeup [..,..*=..,..] ... \stoptextmakeup
*   inherits: \setupmakeup      OPT
```

```
\startmarginblock [..*..] ... \stopmarginblock
*   NAME                OPT
```

```
\startmarginrule [..*..] ... \stopmarginrule
*   NUMBER              OPT
```

```
\startmarginrule [..,..*=..,..] ... \stopmarginrule
*   inherits: \setupmarginrule  OPT
```

\startmarkedcontent *[..*..]* ... **\stopmarkedcontent**
OPT
* reset all NAME

\startMATHALIGNMENT [..,..=..,..] ... \stopMATHALIGNMENT*
* inherits: \setupmathalignment OPT
instances: align mathalignment

\startalign [..,..=..,..] ... \stopalign*
* inherits: \setupmathalignment OPT

\startmathalignment [..,..=..,..] ... \stopmathalignment*
* inherits: \setupmathalignment OPT

\startMATHCASES [..,..=..,..] ... \stopMATHCASES*
* inherits: \setupmathcases OPT
instances: cases mathcases

\startcases [..,..=..,..] ... \stopcases*
* inherits: \setupmathcases OPT

\startmathcases [..,..=..,..] ... \stopmathcases*
* inherits: \setupmathcases OPT

\startMATHMATRIX [..,..=..,..] ... \stopMATHMATRIX*
* inherits: \setupmathmatrix OPT
instances: matrix mathmatrix

\startmathmatrix [..,..=..,..] ... \stopmathmatrix*
* inherits: \setupmathmatrix OPT

\startmatrix [..,..=..,..] ... \stopmatrix*
* inherits: \setupmathmatrix OPT

\startmathmode ... \stopmathmode

\startmathstyle [...*,...] ... **\stopmathstyle**
* display text script scriptscript cramped uncramped normal packed small big NAME

\startmatrices *[..,..*=..,..]* ... **\stopmatrices**
* inherits: \setupmathmatrix OPT

\startmaxaligned ... \stopmaxaligned

\startmidaligned ... \stopmidaligned

\startmiddlealigned ... \stopmiddlealigned

\startmixedcolumns *[..1..]* *[..,..2=..,..]* ... **\stopmixedcolumns**
OPT OPT
1 NAME
2 inherits: \setupmixedcolumns

\startMIXEDCOLUMNS [..,..=..,..] ... \stopMIXEDCOLUMNS*
* inherits: \setupmixedcolumns OPT
instances: itemgroupcolumns boxedcolumns

\startboxedcolumns [..,..=..,..] ... \stopboxedcolumns*
* inherits: \setupmixedcolumns OPT

```
\startitemgroupcolumns [..,..*=..,..] ... \stopitemgroupcolumns
*   inherits: \setupmixedcolumns      OPT
```

```
\startmode [...*,...] ... \stopmode
*   NAME
```

```
\startmodeset [...1,...] {..2..} ... \stopmodeset
1   NAME default
2   CONTENT
```

```
\startmodule [..*..] ... \stopmodule
*   FILE
```

```
\startmoduletestsection ... \stopmoduletestsection
```

```
\startmodule ..*.. ... \stopmodule
*   FILE
```

```
\startnamedsection [..1..] [..,..2=..,..] [..,..3=..,..] ... \stopnamedsection
1   SECTION                                OPT                OPT
2   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
3   KEY  =  VALUE
```

```
\startnamedsubformulas [...1,...] {..2..} ... \stopnamedsubformulas
1   + - REFERENCE                 OPT
2   TEXT
```

```
\startnarrow [..1..] [..,..2=..,..] ... \stopnarrow
1   NAME          OPT          OPT
2   inherits: \setupnarrower
```

```
\startnarrower [...*,...] ... \stopnarrower
*   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
                         OPT
```

```
\startNARROWER [...*,...] ... \stopNARROWER
*   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
                         OPT
```

```
\startnarrow [..,..1=..,..] [...2,...] ... \stopnarrow
1   inherits: \setupnarrower  OPT          OPT
2   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow [..1..] [...2,...] ... \stopnarrow
1   NAME          OPT        OPT
2   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnegative ... \stopnegative
```

```
\startnicelyfilledbox [..,..*=..,..] ... \stopnicelyfilledbox
*   width   =  DIMENSION          OPT
    height  =  DIMENSION
    offset  =  DIMENSION
    strut   =  yes no
```

```
\startnointerference ... \stopnointerference
```

```
\startnotallmodes [...*,...] ... \stopnotallmodes
*   NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...*,...] ... \stopNOTE
*   REFERENCE      OPT
instances: footnote endnote
```

```
\startNOTE [..,..*=..,..] ... \stopNOTE
*   title      =  TEXTOPT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
instances: footnote endnote
```

```
\startendnote [..,..*=..,..] ... \stopendnote
*   title      =  TEXT    OPT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\startfootnote [..,..*=..,..] ... \stopfootnote
*   title      =  TEXT    OPT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\startendnote [...*,...] ... \stopendnote
*   REFERENCE         OPT
```

```
\startfootnote [...*,...] ... \stopfootnote
*   REFERENCE         OPT
```

```
\startnotmode [...*,...] ... \stopnotmode
*   NAME
```

```
\startopposite ... \stopopposite
```

```
\startoutputstream [..*..] ... \stopoutputstream
*   NAME
```

```
\startoverlay ... \stopoverlay
```

```
\startoverprint ... \stopoverprint
```

```
\startpacked [..*..] ... \stoppacked
*   blank         OPT
```

```
\startpagecomment ... \stoppagecomment
```

```
\startpagefigure [..1..] [..,..2=..,..] ... \stoppagefigure
1   FILE                                OPT
2   offset  =  default overlay none DIMENSION
```

```
\startpagegrid [..1..] [..,..2=..,..] ... \stoppagegrid
1   NAME            OPT          OPT
2   inherits: \setuppagegrid
```

```
\startpagegridspan [..1..] [..,..2=..,..] ... \stoppagegridspan
1   NAME                                  OPT
2   inherits: \setuppagegridspan
```

```
\startPAGEGRID [..,..*=..,..] ... \stopPAGEGRID
*   inherits: \setuppagegrid OPT
```

```
\startpagelayout [..*..] ... \stoppagelayout
*   page leftpage rightpage
```

```
\startpar [..1..] [..,..2=..,..] ... \stoppar
1   NAME      OPT          OPT
2   inherits: \setupparagraph
```

```
\startparagraph [..1..] [..,..2=..,..] ... \stopparagraph
1   NAME              OPT          OPT
2   inherits: \setupparagraph
```

```
\startparagraphs [..*..] ... \stopparagraphs
*   NAME
```

```
\startparagraphscell ... \stopparagraphscell
```

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [..*..] ... \stopparbuilder
*   default oneline basic NAME
```

```
\startplacefloat [..1..] [..,..2=..,..] [..,..3=..,..] ... \stopplacefloat
1   SINGULAR                          OPT                OPT
2   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
3   KEY  =  VALUE
```

```
\startplaceFLOAT [..,..1=..,..] [..,..2=..,..] ... \stopplaceFLOAT
1   title      =  TEXT        OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
2   KEY  =  VALUE
```

instances: chemical figure table intermezzo graphic

```
\startplacechemical [..,..=..,..] [..,..=..,..] ... \stopplacechemical
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
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
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
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
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
*   title      =  TEXT
    suffix     =  TEXT
    reference  =  + - REFERENCE
```

```
\startplaceformula [...,...] ... \stopplaceformula
*   + - REFERENCE
```

```
\startplacepairedbox [..1..] [..,..2=..,..] ... \stopplacepairedbox
1   NAME                                OPT
2   inherits: \setuppairedbox
```

```
\startplacePAIREDBOX [..,..*=..,..] ... \stopplacePAIREDBOX
*   inherits: \setuppairedbox      OPT
instances: legend
```

```
\startplacelegend [..,..*=..,..] ... \stopplacelegend
*   inherits: \setuppairedbox  OPT
```

```
\startpositioning [..1..] [..,..2=..,..] ... \stoppositioning
1   NAME                OPT          OPT
2   inherits: \setuppositioning
```

```
\startpositionoverlay {..*..} ... \stoppositionoverlay
*   NAME
```

```
\startpositive ... \stoppositive
```

```
\startpostponing [..*..] ... \stoppostponing
*   [-+]NUMBER          OPT
```

```
\startprocessassignmentcommand [..,..*=..,..] ... \stopprocessassignmentcommand
*   KEY  =  VALUE
```

```
\startprocessassignmentlist [..,..*=..,..] ... \stopprocessassignmentlist
*   KEY  =  VALUE
```

```
\startprocesscommacommand [...,*...] ... \stopprocesscommacommand
*   COMMAND
```

```
\startprocesscommalist [...,*...] ... \stopprocesscommalist
*   COMMAND
```

```
\startproduct [..*..] ... \stopproduct
*   FILE *
```

```
\startproduct ..*.. ... \stopproduct
*   FILE *
```

```
\startproject [..*..] ... \stopproject
*   FILE *
```

```
\startproject ..*.. ... \stopproject
*   FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [..1..] [..,..2=..,..] ... \stoppublication
1   NAME                OPT          OPT
2   tag       =  REFERENCE
    category  =  TEXT
    k         =  REFERENCE
    t         =  TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [..1..] [..2..] ... \stoprawsetups
1   grid                OPT
2   NAME
```

```
\startrawsetups ..*.. ... \stoprawsetups
*   NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [..*..] ... \stopregime
*   inherits: \enableregime
```

```
\startregister [..1..] [..2..] [..3..] [..4..] {..+..5..+..}
1   NAME                           OPT    OPT
2   NAME
3   TEXT
4   TEXT PROCESSOR->TEXT
5   INDEX
```

```
\startreusableMPgraphic {..1..} {...,2...} ... \stopreusableMPgraphic
1   NAME                            OPT
2   KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [..*..] ... \stopruby
*   NAME
```

```
\startscript [..*..] ... \stopscript
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [..1..] [..,..2=..,..] ... \stopsectionblock
1   NAME                           OPT
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 [..1..] [..,..2=..,..] [..,..3=..,..] ... \stopsectionlevel
1   NAME                 OPT          OPT                OPT
2   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
3   KEY  =  VALUE
```

```
\startSECTION [..,..1=..,..] [..,..2=..,..] ... \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

```
\startchapter [..,..1=..,..] [..,..2=..,..] ... \stopchapter
1   title      =  TEXT   OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startpart [..,..1=..,..] [..,..2=..,..] ... \stoppart
1   title      =  TEXTOPT                   OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsection [..,..1=..,..] [..,..2=..,..] ... \stopsection
1   title      =  TEXT   OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubject [..,..1=..,..] [..,..2=..,..] ... \stopsubject
1   title      =  TEXT   OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsection [..,..1=..,..] [..,..2=..,..] ... \stopsubsection
1   title      =  TEXT        OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubject [..,..1=..,..] [..,..2=..,..] ... \stopsubsubject
1   title      =  TEXT        OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsection [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsection
1   title      =  TEXT            OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubject [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsubject
1   title      =  TEXT            OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsection [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsubsection
1   title      =  TEXT                OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubject [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsubsubject
1   title      =  TEXT                OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubsection [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsubsubsection
1   title      =  TEXT                    OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubsubject [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsubsubsubject
1   title      =  TEXT                    OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\starttitle [..,..1=..,..] [..,..2=..,..] ... \stoptitle
1   title      =  TEXT OPT                OPT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsetups [..1..] [..2..] ... \stopsetups
1   grid          OPT
2   NAME
```

```
\startsetups ..*.. ... \stopsetups
*   NAME
```

```
\startshift [..*..] ... \stopshift
*   NAME
```

```
\startsidebar [..1..] [..,..2=..,..] ... \stopsidebar
1   NAME            OPT          OPT
2   inherits: \setupsidebar
```

```
\startsimplecolumns [..,..*=..,..] ... \stopsimplecolumns
*   inherits: \setsimplecolumnhsize OPT
```

```
\startspecialitem [..1..] [...,2...] ... \stopspecialitem
1   item                OPT       OPT
2   REFERENCE
```

```
\startspecialitem [..*..] ... \stopspecialitem
*   sub its
```

```
\startspecialitem [..1..] {..2..} ... \stopspecialitem
1   sym ran mar
2   TEXT
```

```
\startsplitformula ... \stopsplitformula
```

```
\startspread ... \stopspread
```

```
\start [..*..] ... \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 [..*..] ... \stopstyle
*   NAME FONT
```

```
\startSTYLE ... \stopSTYLE
```

```
\startsubformulas [...*,...] ... \stopsubformulas
*   + - REFERENCE          OPT
```

```
\startsubjectlevel [..1..] [..,..2=..,..] [..,..3=..,..] ... \stopsubjectlevel
1   NAME                   OPT          OPT                OPT
2   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
3   KEY  =  VALUE
```

```
\startsubsentence ... \stopsubsentence
```

```
\startsubstack ... \stopsubstack
```

```
\startsymbolset [..*..] ... \stopsymbolset
*   NAME
```

```
\startTABLE [..,..*=..,..] ... \stopTABLE
*   inherits: \setupTABLE  OPT
```

```
\startTABLEbody [..,..*=..,..] ... \stopTABLEbody
*   inherits: \setupTABLE  OPT
```

```
\startTABLEfoot [..,..*=..,..] ... \stopTABLEfoot
*   inherits: \setupTABLE  OPT
```

```
\startTABLEhead [..,..*=..,..] ... \stopTABLEhead
*   inherits: \setupTABLE  OPT
```

```
\startTABLEnext [..,..*=..,..] ... \stopTABLEnext
*   inherits: \setupTABLE  OPT
```

```
\starttable [|..1..|] [..,..2=..,..] ... \stoptable
1   TEMPLATE                  OPT
2   inherits: \setuptables
```

```
\starttablehead [.*..] ... \stoptablehead
*   NAME
```

```
\starttables [|.*..|] ... \stoptables
*   TEMPLATE
```

```
\starttables [.*..] ... \stoptables
*   NAME
```

```
\starttabletail [.*..] ... \stoptabletail
*   NAME
```

```
\starttable [.1..] [..,..2=..,..] ... \stoptable
1   NAME                    OPT
2   inherits: \setuptables
```

```
\starttabulate [|.1..|] [..,..2=..,..] ... \stoptabulate
1   TEMPLATE          OPT           OPT
2   inherits: \setuptabulate
```

```
\starttabulatehead [.*..] ... \stoptabulatehead
*   NAME               OPT
```

```
\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 ...1 ...2 ...3 ...4 ...5 ...6 ...7 ... \stoptexdefinition
                    OPT  OPT  OPT  OPT  OPT       OPT
1   spaces nospaces
2   global
3   unexpanded
4   expanded
5   singleempty doubleempty tripleempty quadrupleempty quintupleempty sixtupleempty singleargument doubleargument
    tripleargument quadrupleargument quintupleargument sixtupleargument
6   NAME
7   TEMPLATE
```

```
\starttext ... \stoptext
```

```
\starttextbackground [.1..] [..,..2=..,..] ... \stoptextbackground
1   NAME                                OPT
2   inherits: \setuptextbackground
```

```
\starttextbackgroundmanual ... \stoptextbackgroundmanual
```

```
\startTEXTBACKGROUND [..,..=..,..] ... \stopTEXTBACKGROUND
*   inherits: \setuptextbackground
```

```
\starttextcolor [...] ... \stoptextcolor
*   COLOR
```

```
\starttextcolorintent ... \stoptextcolorintent
```

```
\starttextflow [...] ... \stoptextflow
*   NAME
```

```
\starttextrule {...} ... \stoptextrule
*   TEXT
```

```
\starttokens [...] ... \stoptokens
*   NAME
```

```
\starttransparent [...] ... \stoptransparent
*   COLOR
```

```
\starttypescript [...,...] [...,...] [...,...] ... \stoptypescript
1   serif sans mono math handwriting calligraphy
2   NAME
3   size name
```

```
\starttypescriptcollection [...] ... \stoptypescriptcollection
*   NAME
```

```
\startTYPING [..,..=..,..] ... \stopTYPING
*   inherits: \setuptyping
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startTYPING [...,...] ... \stopTYPING
*   continue
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startLUA [...,...] ... \stopLUA
*   continue
```

```
\startMP [...,...] ... \stopMP
*   continue
```

```
\startPARSEDXML [...,...] ... \stopPARSEDXML
*   continue
```

```
\startTEX [...,...] ... \stopTEX
*   continue
```

```
\starttyping [...,...] ... \stoptyping
*   continue
```

```
\startXML [...,...] ... \stopXML
*   continue
```

```
\startLUA [..,..=..,..] ... \stopLUA
*   inherits: \setuptyping
```

```
\startMP [..,..=..,..] ... \stopMP
*   inherits: \setuptyping
```

```
\startPARSEDXML [..,..=..,..] ... \stopPARSEDXML
*   inherits: \setuptyping
```

```
\startTEX [..,..=..,..] ... \stopTEX
*   inherits: \setuptyping
```

```
\starttyping [..,..=..,..] ... \stoptyping
*   inherits: \setuptyping
```

```
\startXML [..,..=..,..] ... \stopXML
*   inherits: \setuptyping
```

```
\startuniqueMPgraphic {..} {...,...} ... \stopuniqueMPgraphic
1   NAME
2   KEY
```

```
\startuniqueMPpagegraphic {..} {...,...} ... \stopuniqueMPpagegraphic
1   NAME
2   KEY
```

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic {..} {...,...} ... \stopusableMPgraphic
1   NAME
2   KEY
```

```
\startuseMPgraphic {..} {...,...} ... \stopuseMPgraphic
1   NAME
2   KEY
```

```
\startusemathstyleparameter \.. ... \stopusemathstyleparameter
*   CSNAME
```

```
\startusingbtxspecification [..] ... \stopusingbtxspecification
*   NAME
```

```
\startvboxregister .. ... \stopvboxregister
*   CSNAME NUMBER
```

```
\startvboxtohbox ... \stopvboxtohbox
```

```
\startvboxtohboxseparator ... \stopvboxtohboxseparator
```

```
\startviewerlayer [..] ... \stopviewerlayer
*   NAME
```

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister .. ... \stopvtopregister
*   CSNAME NUMBER
```

```
\startxcell [..1..] [..,..2=..,..] ... \stopxcell
1   NAME          OPT          OPT
2   nx  =  NUMBER
    ny  =  NUMBER
    nc  =  NUMBER
    nr  =  NUMBER
    inherits: \setupxtable
```

```
\startxcellgroup [..1..] [..,..2=..,..] ... \stopxcellgroup
1   NAME                OPT          OPT
2   inherits: \setupxtable
```

```
\startxgroup [..1..] [..,..2=..,..] ... \stopxgroup
1   NAME          OPT          OPT
2   inherits: \setupxtable
```

```
\startxmldisplayverbatim [..*..] ... \stopxmldisplayverbatim
*   NAME
```

```
\startxmlinlineverbatim [..*..] ... \stopxmlinlineverbatim
*   NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [..1..] [..2..] ... \stopxmlsetups
1   grid          OPT
2   NAME
```

```
\startxmlsetups ..*.. ... \stopxmlsetups
*   NAME
```

```
\startxrow [..1..] [..,..2=..,..] ... \stopxrow
1   NAME          OPT          OPT
2   inherits: \setupxtable
```

```
\startxrowgroup [..1..] [..,..2=..,..] ... \stopxrowgroup
1   NAME                OPT          OPT
2   inherits: \setupxtable
```

```
\startxtable [..,..*=..,..] ... \stopxtable
*   inherits: \setupxtable  OPT
```

```
\startxtablebody [..,..*=..,..] ... \stopxtablebody
*   inherits: \setupxtable  OPT
```

```
\startxtablebody [..*..] ... \stopxtablebody
*   NAME                OPT
```

```
\startxtablefoot [..,..*=..,..] ... \stopxtablefoot
*   inherits: \setupxtable  OPT
```

```
\startxtablefoot [..*..] ... \stopxtablefoot
*   NAME                OPT
```

```
\startxtablehead [..,..*=..,..] ... \stopxtablehead
*   inherits: \setupxtable  OPT
```

```
\startxtablehead [..*..] ... \stopxtablehead
*   NAME                OPT
```

```
\startxtablenext [..,..=..,..] ... \stopxtablenext
*   inherits: \setupxtable
```

```
\startxtablenext [...] ... \stopxtablenext
*   NAME
```

```
\startXTABLE [..,..=..,..] ... \stopXTABLE
*   inherits: \setupxtable
```

```
\startxtable [...] ... \stopxtable
*   NAME
```

```
\stopline [...]
*   REFERENCE
```

```
\stopLINENOTE [...]
*   REFERENCE
instances: linenote
```

```
\stoplinenote [...]
*   REFERENCE
```

```
\stopregister [...] [...]
1   NAME
2   NAME
```

```
\stopstructurepageregister [...] [...]
1   NAME
2   NAME
```

```
\stretched [..,..=..,..] {...}
1   inherits: \setupstretched
2   TEXT
```

```
\strictdoifelsenextoptional {...} {...}
1   TRUE
2   FALSE
```

```
\strictdoifnextoptionalelse {...} {...}
1   TRUE
2   FALSE
```

```
\stripcharacter ... \from ... \to \...
1   CHARACTER
2   TEXT
3   CSNAME
```

```
\strippedcsname \...
*   CSNAME
```

```
\strippedcsname ...
*   TEXT
```

```
\stripspaces \from ... \to \...
1   TEXT
2   CSNAME
```

```
\structurelistuservariable {...}
*   KEY
```

```
\structurenumber
```

```
\structuretitle
```

```
\structureuservariable {..*..}
*   KEY
```

```
\structurevariable {..*..}
*   KEY
```

```
\strut
```

```
\strutdp
```

```
\strutgap
```

```
\strutht
```

```
\struthtdp
```

```
\struttedbox {..*..}
*   CONTENT
```

```
\strutwd
```

```
\style [..,..=1..,..] {..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 [...,1,...] [..,..=2..,..]
                         OPT
1   NAME
2   inherits: \setupinterlinespace
```

```
\switchtointerlinespace [...,*,...]
                         OPT
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\switchtointerlinespace [.*..]
*   NAME
```

```
\symbol [.1..] [.2..]
         OPT
1   NAME
2   NAME
```

```
\symbolreference [.*..]
*   REFERENCE
```

```
\symbol {.*..}
*   NAME
```

```
\synchronizeblank
```

```
\synchronizeindenting
```

```
\synchronizemarking [.1..] [.2..] [.3..]
                                   OPT
1   MARK
2   NUMBER
3   keep
```

```
\synchronizeoutputstreams [...*,...]
*   NAME
```

```
\synchronizestrut {...*...}
*   yes no auto cap fit line default CHARACTER
```

```
\synchronizewhitespace
```

```
\synctexblockfilename {...*...}
*   FILE
```

```
\synctexresetfilename
```

```
\synctexsetfilename {...*...}
*   FILE
```

```
\SYNONYM [...1...] {...2...} {...3...}
1   NAME      OPT
2   TEXT
3   CONTENT
instances: abbreviation
```

```
\abbreviation [...1...] {...2...} {...3...}
1   NAME            OPT
2   TEXT
3   CONTENT
```

```
\systemlog {...1...} {...2...} {...3...}
1   FILE
2   TEXT
3   TEXT
```

```
\systemlogfirst {...1...} {...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   NAME
2   NAME
3   CONTENT
```

```
\tbox {...}
*   CONTENT
```

```
\testandsplitstring ... \at ... \to \... \and \...
1   TEXT
2   TEXT
3   CSNAME
4   CSNAME
```

```
\testcolumn [...] [...]
1   NUMBER                OPT
2   DIMENSION
```

```
\testfeature {...} {...}
1   NUMBER
2   CONTENT
```

```
\testfeatureonce {...} {...}
1   NUMBER
2   CONTENT
```

```
\testpage [...] [...]
1   NUMBER            OPT
2   DIMENSION
```

```
\testpageonly [...] [...]
1   NUMBER                OPT
2   DIMENSION
```

```
\testpagesync [...] [...]
1   NUMBER                OPT
2   DIMENSION
```

```
\testtokens [...]
*   NAME
```

```
\tex {...}
*   CONTENT
```

```
\texdefinition {...}
*   NAME
```

```
\texsetup {...}
*   NAME
```

```
\TEXTBACKGROUND {...}
*   CONTENT
```

```
\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   REFERENCE
```

```
\textcitation [...] [...]
1   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
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 [...,...=...,...] [...]
1   reference    =  REFERENCE
    alternative  =  default category entry short page num textnum year index tag keywords author authoryears authornum
                    authoryear
    before       =  COMMAND
    after        =  COMMAND
    left         =  COMMAND
    right        =  COMMAND
    inherits: \setupbtx
2   REFERENCE
```

```
\textcite [...] [...]
1   default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2   REFERENCE
```

```
\textcite [...,...=...,...] [...,...=...,...]
1   reference    =  REFERENCE
    alternative  =  default category entry short page num textnum year index tag keywords author authoryears authornum
                    authoryear
    before       =  COMMAND
    after        =  COMMAND
    left         =  COMMAND
    right        =  COMMAND
    inherits: \setupbtx
2   KEY  =  VALUE
```

```
\textcontrolspace
```

```
\textflowcollector {...}
*   NAME
```

```
\textmath {...}
*   CONTENT
```

```
\textminus
```

```
\textormathchar {...}
*   NUMBER
```

```
\textplus
```

```
\textreference [...,...] {...}
1   REFERENCE
2   TEXT
```

```
\textrule [...] {...}
1   top middle bottom
2   TEXT
```

```
\textvisiblespace
```

```
\thainumerals {...}
*   NUMBER
```

```
\thefirstcharacter {...}
*   TEXT
```

```
\thenormalizedbodyfontsize {...}
*   DIMENSION
```

```
\theremainingcharacters {...}
*   TEXT
```

```
\thickspace
```

```
\thinrule
```

```
\thinrules [..,..=..,..]
*   inherits: \setupthinrules
```

```
\thinspace
```

```
\thirdoffivearguments {...} {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\thirdoffourarguments {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
```

```
\thirdofsixarguments {...} {...} {...} {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\thirdofthreearguments {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
```

```
\thirdofthreeunexpanded {...} {...} {...}
1   TEXT
2   TEXT
3   TEXT
```

```
\threedigitrounding {...}
*   NUMBER
```

```
\tibetannumerals {...}
*   NUMBER
```

```
\tightlayer [...]
*   NAME
```

```
\tilde {...}
*   CHARACTER
```

```
\tinyfont
```

```
\tlap {...}
*   CONTENT
```

```
\tochar {...}
*   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\tolinenote [...]
*   REFERENCE
```

```
\TOOLTIP [..,..=..,..] {...} {...}
1   inherits: \setuptooltip
2   TEXT
3   TEXT
instances: tooltip
```

```
\TOOLTIP [...] {...} {...}
1   left middle right
2   TEXT
3   TEXT
instances: tooltip
```

```
\tooltip [...] {...} {...}
1   left middle right
2   TEXT
3   TEXT
```

```
\tooltip [..,..=..,..] {...} {...}
1   inherits: \setuptooltip
2   TEXT
3   TEXT
```

```
\topbox {...}
*   CONTENT
```

```
\topleftbox {...}
*   CONTENT
```

```
\toplinebox {...}
*   CONTENT
```

```
\toprightbox {..*..}
*   CONTENT
```

```
\topskippedbox {..*..}
*   CONTENT
```

```
\tracecatcodetables
```

```
\tracedfontname {..*..}
*   FONT
```

```
\traceoutputroutines
```

```
\tracepositions
```

```
\translate [..,..*=..,..]
*   LANGUAGE  =  TEXT OPT
```

```
\transparencycomponents {..*..}
*   COLOR
```

```
\transparent [..1..] {..2..}
1   COLOR
2   CONTENT
```

```
\triplebond
```

```
\truefilename {..*..}
*   FILE
```

```
\truefontname {..*..}
*   FONT
```

```
\ttraggedright
```

```
\twodigitrounding {..*..}
*   NUMBER
```

```
\tx
```

```
\txx
```

```
\typ [..,..1=..,..] {..2..}
1   inherits: \setuptype
2   CONTENT
```

```
\type [..,..1=..,..] {..2..}
1   inherits: \setuptype
2   CONTENT
```

```
\typebuffer [...1,...] [..,..2=..,..]
1   BUFFER
2   inherits: \setuptyping
```

```
\typeBUFFER [..,..*=..,..]
*   inherits: \setuptyping
```

```
\typedefinedbuffer [..1..] [..,..2=..,..]
1   BUFFER                                OPT
2   inherits: \setuptyping
```

```
\typeface
```

```
\typefile [..1..] [..,..2=..,..] {..3..}
1   NAME        OPT           OPT
2   inherits: \setuptyping
3   FILE
```

```
\typeinlinebuffer [...,1...] [..,..2=..,..]
1   BUFFER                OPT              OPT
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=..,..}
                                OPT
1   NAME
2   KEY  =  VALUE
```

```
\uniqueMPpagegraphic {..1..} {..,..2=..,..}
                                OPT
1   NAME
2   KEY  =  VALUE
```

```
\UNIT {..*..}
*   CONTENT
instances: unit
```

```
\unit {..*..}
*   CONTENT
```

```
\unknown
```

```
\unprotect ... \protect
```

```
\unprotected ..*.. \par
*   CONTENT
```

```
\unregisterhyphenationpattern [..1..] [..2..]
                                OPT
1   LANGUAGE
2   TEXT
```

```
\unspaceafter \..1.. {..2..}
1   CSNAME
2   TEXT
```

```
\unspaceargument ..1.. \to \..2..
1   TEXT
2   CSNAME
```

```
\unspaced {..*..}
*   TEXT
```

```
\unspacestring ...1... \to \...2...
1   TEXT
2   CSNAME
```

```
\untexargument {...1...} \to \...2...
1   TEXT
2   CSNAME
```

```
\untexcommand {...1...} \to \...2...
1   CSNAME
2   CSNAME
```

```
\uppercased {...*...}
*   TEXT
```

```
\uppercasestring ...1... \to \...2...
1   TEXT
2   CSNAME
```

```
\upperleftdoubleninequote
```

```
\upperleftdoublesixquote
```

```
\upperleftsingleninequote
```

```
\upperleftsinglesixquote
```

```
\upperrightdoubleninequote
```

```
\upperrightdoublesixquote
```

```
\upperrightsingleninequote
```

```
\upperrightsinglesixquote
```

```
\url [...*...]
*   NAME
```

```
\usealignparameter \...*...
*   CSNAME
```

```
\useblankparameter \...*...
*   CSNAME
```

```
\useblocks [...,...1...] [...,...2...] [..,..=3..,..]
                         OPT            OPT
1   NAME
2   NAME
3   criterium  =  text SECTION
```

```
\usebodyfont [...,*...]
*   inherits: \setupbodyfont
```

```
\usebodyfontparameter \...*...
*   CSNAME
```

```
\usebtxdataset [..1..] [..2..] [..,..3=..,..]
1   NAME                OPT                 OPT
2   FILE
3   specification  =  NAME
```

```
\usebtxdefinitions [..*..]
*   FILE
```

```
\usecitation [..*..]
*   REFERENCE
```

```
\usecitation {..*..}
*   REFERENCE
```

```
\usecolors [..*..]
*   FILE
```

```
\usecomponent [..*..]
*   FILE
```

```
\usedummycolorparameter {..*..}
*   KEY
```

```
\usedummystyleandcolor {..1..} {..2..}
1   KEY
2   KEY
```

```
\usedummystyleparameter {..*..}
*   KEY
```

```
\useenvironment [..*..]
*   FILE
```

```
\useexternaldocument [..1..] [..2..] [..3..]
1   NAME                                OPT
2   FILE
3   TEXT
```

```
\useexternalfigure [..1..] [..2..] [..3..] [..,..4=..,..]
1   NAME                               OPT         OPT
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..]
1   NAME                 OPT
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 {..1..} {..,..2=..,..}
                          OPT
1   NAME
2   KEY  =  VALUE
```

```
\useMPlibrary [..*..]
*   FILE
```

```
\useMPrun {..1..} {..2..}
1   NAME
2   NUMBER
```

```
\useMPvariables [..1..] [...,2...]
1   NAME
2   KEY
```

```
\usemathstyleparameter \.*..
*   CSNAME
```

```
\usemodule [..1..] [...,2...] [..,..3=..,..]
           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 [..,..=..,..] [..]
                    1 OPT        2
1   inherits: \setupscale
2   NAME
```

```
\usesubpath [...*,...]
*   PATH
```

```
\usesymbols [..*..]
*   FILE
```

```
\usetexmodule [..] [...,...] [..,..=..,..]
               1 OPT                 3 OPT
1   m p s x t
2   FILE
3   KEY  =  VALUE
```

```
\usetypescript [..] [..] [..]
                1 OPT  2 OPT  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   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
```

```
\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 [..1..] [..,..2=..,..] {..3..}
1   LIST                          OPT
2   inherits: \setuplist
3   COMMAND
```

```
\writedatatolist [..1..] [..,..2=..,..] [..,..3=..,..]
1   LIST                          OPT
2   inherits: \setuplist
3   KEY  =  VALUE
```

```
\writestatus {..1..} {..2..}
1   TEXT
2   TEXT
```

```
\writetolist [..1..] [..,..2=..,..] {..3..} {..4..}
1   LIST                     OPT
2   inherits: \setuplist
3   NUMBER
4   TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \..1.. {..2..}
1   CSNAME
2   TEXT
```

```
\xmladdindex {..*..}
*   NODE
```

```
\xmlafterdocumentsetup {..1..} {..2..} {..3..}
1   NAME
2   SETUP
3   SETUP
```

```
\xmlaftersetup {..1..} {..2..}
1   SETUP
2   SETUP
```

```
\xmlall {..1..} {..2..}
1   NODE
2   LPATH
```

```
\xmlappenddocumentsetup {..1..} {..2..}
1   NAME
2   SETUP
```

```
\xmlappendsetup {..*..}
*   SETUP
```

```
\xmlapplyselectors {..*..}
*   NODE
```

```
\xmlatt {..1..} {..2..}
1   NODE
2   NAME
```

```
\xmlattdef {..1..} {..2..} {..3..}
1   NODE
2   NAME
3   TEXT
```

```
\xmlattribute {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlattributedef {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlbadinclusions {...}
*   NODE
```

```
\xmlbeforedocumentsetup {...} {...} {...}
1   NAME
2   SETUP
3   SETUP
```

```
\xmlbeforesetup {...} {...}
1   SETUP
2   SETUP
```

```
\xmlchainatt {...} {...}
1   NODE
2   NAME
```

```
\xmlchainattdef {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlchecknamespace {...} {...}
1   NODE
2   NAME
```

```
\xmlcommand {...} {...} {...}
1   NODE
2   LPATH
3   XMLSETUP
```

```
\xmlconcat {...} {...} {...}
1   NODE
2   LPATH
3   TEXT
```

```
\xmlconcatrange {...} {...} {...} {...} {...}
1   NODE
2   LPATH
3   TEXT
4   FIRST
5   LAST
```

```
\xmlcontext {...} {...}
1   NODE
2   LPATH
```

```
\xmlcount {...}
*   NODE
```

```
\xmldefaulttotext {...}
*   NODE
```

```
\xmldirectives {.*.}
*   NODE
```

```
\xmldirectivesafter {.*.}
*   NODE
```

```
\xmldirectivesbefore {.*.}
*   NODE
```

```
\xmldisplayverbatim {.*.}
*   NODE
```

```
\xmldoif {.1.} {.2.} {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifatt {.1.} {.2.}
1   NODE
2   TRUE
```

```
\xmldoifelse {.1.} {.2.} {.3.} {.4.}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelseatt {.1.} {.2.} {.3.}
1   NODE
2   TRUE
3   FALSE
```

```
\xmldoifelseempty {.1.} {.2.} {.3.} {.4.}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelseselfempty {.1.} {.2.} {.3.}
1   NODE
2   TRUE
3   FALSE
```

```
\xmldoifelsetext {.1.} {.2.} {.3.} {.4.}
1   NODE
2   LPATH
3   TRUE
4   FALSE
```

```
\xmldoifelsevalue {.1.} {.2.} {.3.} {.4.}
1   CATEGORY
2   NAME
3   TRUE
4   FALSE
```

```
\xmldoifnot {.1.} {.2.} {.3.}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifnotatt {.1.} {.2.}
1   NODE
2   TRUE
```

```
\xmldoifnotselfempty {...1...} {...2...}
1   NODE
2   TRUE
```

```
\xmldoifnottext {...1...} {...2...} {...3...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmldoifselfempty {...1...} {...2...}
1   NODE
2   TRUE
```

```
\xmldoiftext {...1...} {...2...} {...3...}
1   NODE
2   LPATH
3   TRUE
```

```
\xmlelement {...1...} {...2...}
1   NODE
2   NUMBER
```

```
\xmlfilter {...1...} {...2...}
1   NODE
2   LPATH
```

```
\xmlfirst {...1...} {...2...}
1   NODE
2   LPATH
```

```
\xmlflush {...*...}
*   NODE
```

```
\xmlflushcontext {...*...}
*   NODE
```

```
\xmlflushdocumentsetups {...1...} {...2...}
1   NAME
2   SETUP
```

```
\xmlflushlinewise {...*...}
*   NODE
```

```
\xmlflushpure {...*...}
*   NODE
```

```
\xmlflushspacewise {...*...}
*   NODE
```

```
\xmlflushtext {...*...}
*   NODE
```

```
\xmlinclude {...1...} {...2...} {...3...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlinclusion {...*...}
*   NODE
```

```
\xmlinclusions {...}
*   NODE
```

```
\xmlinfo {...}
*   NODE
```

```
\xmlinjector {...}
*   NAME
```

```
\xmlinlineprettyprint {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineprettyprinttext {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlinlineverbatim {...}
*   NODE
```

```
\xmlinstalldirective {...} {...}
1   NAME
2   CSNAME
```

```
\xmllast {...} {...}
1   NODE
2   LPATH
```

```
\xmllastatt
```

```
\xmllastmatch
```

```
\xmllastpar
```

```
\xmlloadbuffer {...} {...} {...}
1   BUFFER
2   NAME
3   XMLSETUP
```

```
\xmlloaddata {...} {...} {...}
1   NAME
2   TEXT
3   XMLSETUP
```

```
\xmlloaddirectives {...}
*   FILE
```

```
\xmlloadfile {...} {...} {...}
1   NAME
2   FILE
3   XMLSETUP
```

```
\xmlloadonly {...} {...} {...}
1   NAME
2   FILE
3   XMLSETUP
```

```
\xmlmain {...}
*   NAME
```

```
\xmlmapvalue {...} {...} {...}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlname {...}
*   NODE
```

```
\xmlnamespace {...}
*   NODE
```

```
\xmlnonspace {...} {...}
1   NODE
2   LPATH
```

```
\xmlpar {...} {...}
1   NODE
2   NAME
```

```
\xmlparam {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlpath {...}
*   NODE
```

```
\xmlpos {...}
*   NODE
```

```
\xmlposition {...} {...} {...}
1   NODE
2   LPATH
3   NUMBER
```

```
\xmlprependdocumentsetup {...} {...}
1   NAME
2   SETUP
```

```
\xmlprependsetup {...}
*   SETUP
```

```
\xmlprettyprint {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprettyprinttext {...} {...}
1   NODE
2   mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprocessbuffer {...} {...} {...}
1   BUFFER
2   NAME
3   XMLSETUP
```

```
\xmlprocessdata {...} {...} {...}
1   NAME
2   TEXT
3   XMLSETUP
```

```
\xmlprocessfile {...} {...} {...}
1   NAME
2   FILE
3   XMLSETUP
```

```
\xmlpure {...} {...}
1   NODE
2   LPATH
```

```
\xmlraw {...}
*   NODE
```

```
\xmlrefatt {...} {...}
1   NODE
2   NAME
```

```
\xmlregistereddocumentsetups {...} {...}
1   NAME
2   SETUP
```

```
\xmlregisteredsetups
```

```
\xmlregisterns {...} {...}
1   NAME
2   URL
```

```
\xmlremapname {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   NAME
```

```
\xmlremapnamespace {...} {...} {...}
1   NODE
2   NAME
3   NAME
```

```
\xmlremovedocumentsetup {...} {...}
1   NAME
2   SETUP
```

```
\xmlremovesetup {...}
*   SETUP
```

```
\xmlresetdocumentsetups {...}
*   NAME
```

```
\xmlresetinjectors
```

```
\xmlresetsetups {...}
*   NAME
```

```
\xmlsave {...} {...}
1   NODE
2   FILE
```

```
\xmlsetatt {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlsetattribute {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlsetentity {...} {...}
1   NAME
2   TEXT
```

```
\xmlsetfunction {...} {...} {...}
1   NODE
2   LPATH
3   LUAFUNCTION
```

```
\xmlsetinjectors [...,*,...]
*   NAME
```

```
\xmlsetpar {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlsetsetup {...} {...} {...}
1   NAME
2   LPATH
3   SETUP
```

```
\xmlsetup {...} {...}
1   NODE
2   SETUP
```

```
\xmlshow {...}
*   NODE
```

```
\xmlsnippet {...} {...}
1   NODE
2   NUMBER
```

```
\xmlstrip {...} {...}
1   NODE
2   LPATH
```

```
\xmlstripnolines {...} {...}
1   NODE
2   LPATH
```

```
\xmlstripped {...} {...}
1   NODE
2   LPATH
```

```
\xmlstrippednolines {...} {...}
1   NODE
2   LPATH
```

```
\xmltag {...}
*   NODE
```

\xmltexentity {...} {...}

1 NAME
2 TEXT

\xmltext {...} {...}

1 NODE
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE
2 LPATH
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE
2 LPATH
3 BUFFER

\xmltofile {...} {...} {...}

1 NODE
2 LPATH
3 FILE

\xmlvalue {...} {...} {...}

1 CATEGORY
2 NAME
3 TEXT

\xmlverbatim {...}

* NODE

\xsplitstring \... {...}

1 CSNAME
2 TEXT

\xypos {...}

* NAME

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