# ConTEXt

## commands

EN

# ConTEXt

## commands

en / english

May 28, 2019

```
\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].} {..[2].}
1   NAME
2   COMMAND
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\arg {.*.}
* CONTENT

\asciistr {.*.}
* CONTENT

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

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

\assigndimension {.1.} \.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.}
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 NAME OPT
2 OPT inherits: \setupattachment

\autocap {..}
* TEXT

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

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

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

\autoinsertnextspace

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

\automathematics {..}
* CONTENT

\autopagestaterealpage {..}
* NAME

\autopagestaterealpageorder {..}
* NAME

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

\autostarttext ... \autostoptext

\availablehsize

\averagecharwidth

\BeforePar {..}
* COMMAND

\Big ..
* CHARACTER

\Bigg ..
* CHARACTER

\Biggl ..
* CHARACTER

\Biggm ..
* CHARACTER

\Biggr .*.
* CHARACTER

\Bigl .*.
* CHARACTER

\Bigm .*.
* CHARACTER

\Bigr .*.
* CHARACTER

\background {.*.}
* CONTENT

\backgroundimage {.1.} {.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 | = OPT NUMBER |
| | ny | = NUMBER |
| | dx | = NUMBER |
| | dy | = NUMBER |
| | factor | = NUMBER |
| | scale | = NUMBER |
| | xstep | = NUMBER |
| | ystep | = NUMBER |
| | offset | = DIMENSION |
| | xoffset | = DIMENSION |
| | yoffset | = DIMENSION |
| | align | = middle |
| | unit | = cm mm in pc pt bp |
| | style | = STYLE COMMAND |
| | color | = COLOR |
| | rulecolor | = COLOR |
| | rulethickness | = DIMENSION |

**\baselinebottom**

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

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

\baselinerightbox {..*..}
* CONTENT

\bbordermatrix {..*..}
* CONTENT

\bbox {..*..}
* CONTENT

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

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

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

\blockuservariable {.*.}
* KEY

\bodyfontenvironmentlist

\bodyfontsize

\bold

\boldface

\bolditalic

\boldslanted

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

\booleanmodevalue {..}
* NAME

\bordermatrix {..}
* CONTENT

\bottombox {..}
* CONTENT

\bottomleftbox {..}
* CONTENT

\bottomrightbox {..}
* CONTENT

\boxcursor

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

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

\boxreference [...,...] \.. {..}
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 OPT
ny = NUMBER
nc = NUMBER
nr = NUMBER
n = NUMBER
m = NUMBER
action = REFERENCE
inherits: \setupTABLE

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

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

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

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

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

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

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

\btxabbreviatedjournal {.*..}
* NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\button *[..,..[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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\citation [..,..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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\commalistelement
```

```
\commalistsentence [...,...] [...,...]
1   TEXT
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          OPT
2   inherits: \setupbtxrendering
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\completepagenumber

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

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

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

\complexorsimple \.*..
* CSNAME

\complexorsimpleempty \.*..
* CSNAME

\complexorsimpleempty {.*.}
* TEXT CSNAME

\complexorsimple {.*.}
* TEXT CSNAME

\component [.*.]
* FILE

\component .*.
* FILE

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

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

```
\compresult
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\ctxluacode {...*}
* COMMAND

\ctxreport {...*}
* COMMAND

\ctxsprint {...*}
* COMMAND

\currentassignmentlistkey

\currentassignmentlistvalue

\currentbtxuservariable {...*}
* KEY

\currentcommalistitem

\currentcomponent

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

\currentenvironment

\currentfeaturetest

\currentheadnumber

\currentinterface

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

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

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

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

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

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

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

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

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

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

```
\decrementpagenumber
```

```
\decrementsubpagenumber
```

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

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

```
\defaultinterface
```

```
\defaultobjectpage
```

```
\defaultobjectreference
```

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

\defconvertedargument \...[1] {...[2]}
1 CSNAME
2 TEXT

\defconvertedcommand \...[1] \...[2]
1 CSNAME
2 CSNAME

\defconvertedvalue \...[1] {...[2]}
1 CSNAME
2 NAME

\define [...[1]] \...[2] {...[3]}
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],..]
1 NAME OPT
2 NAME
3 inherits: \setuplayer
4 inherits: \setuplayerinherits: \setupframed

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

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

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

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

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

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

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

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

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

\definecharacter ...[1]... ...[2]...
1 CHARACTER
2 NUMBER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\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   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   NAME                              OPT
2   FILE
3   features    =  NAME
    fallbacks   =  NAME
    goodies     =  NAME
    designsize  =  auto default
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\definelowhigh [.¹..] [..²..] [..,..³=..,..]
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].] [.[2].] [.[3].] [.[4].]
1 both vfenced OPT
2 NAME
3 NUMBER
4 NUMBER

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

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

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

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

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

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

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

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

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

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

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

\definemathstackers [.[1].] [.[2].] [..,..[3]=..,..]
1 NAME OPT OPT
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..]*
1 NAME OPT
2 NAME
3 TEXT OPT

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

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

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

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

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

\definemessageconstant {.*..}
* NAME

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

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

\definemultitonecolor [.¹..] [..,..²=..,..] [..,..³=..,..] *[..,..⁴=..,..]*
1 NAME OPT
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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

\defineparbuilder [.*..]
* NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\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

\definetokenlist [.*.]
* NAME

\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

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

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

\defineviewerlayer [..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].}
OPT
1 LANGUAGE
2 CONTENT

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

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

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

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

\depthofstring {.[*].}
* TEXT

\depthonlybox {.[*].}
* CONTENT

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

\depthstrut

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

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

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

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

```
\determineregistercharacteristics [..1..] [..,..=..,..]
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..} \..2..
1   DIMENSION
2   CSNAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifcolor {...} {...}
1   COLOR
2   TRUE
```

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

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

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

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

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

```
\doifcontent {...1} {...2} {...3} \...4 {...5}
1   COMMAND
2   COMMAND
3   COMMAND
4   CSNAME
5   CONTENT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifelsefigure {...1} {...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
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\doifselemarking {...} {...} {...}
1 MARK
2 TRUE
3 FALSE

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

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

\doifselemode {...,...} {...} {...}
1 NAME
2 TRUE
3 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\doifelseparentfile {...1} {...2} {...3}
1 FILE
2 TRUE
3 FALSE

\doifelsepath {...1} {...2} {...3}
1 PATH
2 TRUE
3 FALSE

\doifelsepathexists {...1} {...2} {...3}
1 PATH
2 TRUE
3 FALSE

\doifelsepatterns {...1} {...2} {...3}
1 LANGUAGE
2 TRUE
3 FALSE

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

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

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

\doifelsepositionsonsamepage {...,[1],...} {...[2]...} {...[3]...}
1 NAME
2 TRUE
3 FALSE

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

\doifelsepositionsused {...[1]...} {...[2]...}
1 TRUE
2 FALSE

\doifelsereferencefound {...[1]...} {...[2]...} {...[3]...}
1 REFERENCE
2 TRUE
3 FALSE

\doifelserightpage {...[1]...} {...[2]...}
1 TRUE
2 FALSE

\doifelserightpagefloat {...[1]...} {...[2]...}
1 TRUE
2 FALSE

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

\doifelsesamelinereference {...[1]...} {...[2]...} {...[3]...}
1 REFERENCE
2 TRUE
3 FALSE

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

\doifelsesetups {...[1]...} {...[2]...} {...[3]...}
1 NAME
2 TRUE
3 FALSE

\doifelsesomebackground {...[1]...} {...[2]...} {...[3]...}
1 NAME
2 TRUE
3 FALSE

\doifelsesomespace {...[1]...} {...[2]...} {...[3]...}
1 TEXT
2 TRUE
3 FALSE

\doifelsesomething {...[1]...} {...[2]...} {...[3]...}
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} {...2} {...3} {...4}
1   NAME
2   TEXT
3   TRUE
4   FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doiflocfileelse {...1} {...2} {...3}
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.} {.^2.} {.^3.}
1   CONTENT
2   CONTENT
3   TRUE
```

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

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

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

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

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

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

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

```
\doifnotdocumentvariable {.^1.} {.^2.}
1   KEY
2   TRUE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\doifpathelse {...[1]} {...[2]} {...[3]}
1 PATH
2 TRUE
3 FALSE

\doifpathexistselse {...[1]} {...[2]} {...[3]}
1 PATH
2 TRUE
3 FALSE

\doifpatternselse {...[1]} {...[2]} {...[3]}
1 LANGUAGE
2 TRUE
3 FALSE

\doifposition {...[1]} {...[2]} {...[3]}
1 NAME
2 TRUE
3 FALSE

\doifpositionaction {...[1]} {...[2]} {...[3]}
1 NAME
2 TRUE
3 FALSE

\doifpositionactionelse {...[1]} {...[2]} {...[3]}
1 NAME
2 TRUE
3 FALSE

\doifpositionelse {...[1]} {...[2]} {...[3]}
1 NAME
2 TRUE
3 FALSE

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

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

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

\doifpositionsusedelse {...[1]} {...[2]}
1 TRUE
2 FALSE

\doifreferencefoundelse {...[1]} {...[2]} {...[3]}
1 REFERENCE
2 TRUE
3 FALSE

\doifrightpagefloatelse {...[1]} {...[2]}
1 TRUE
2 FALSE

\doifrighttoleftinboxelse .^1.. {.^2.} {.^3.}
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.]*
1 CSNAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\doquadruplegroupempty \.1.. *{.2.} {.3.} {.4.} {.5.}*
1 CSNAME OPT OPT OPT OPT
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.]*
1 CSNAME OPT OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\doquintuplegroupempty \.1.. *{.2.} {.3.} {.4.} {.5.} {.6.}*
1 CSNAME OPT OPT OPT OPT OPT
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   CSNAME
2   TEXT
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doublebond
```

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

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

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

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

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

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

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

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

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

```
\dummydigit
```

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

```
\ETEX
```

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

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

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

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

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

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

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

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

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

```
\elapsedseconds
```

```
\elapsedtime
```

```
\em
```

```
\emphasisboldface
```

```
\emphasistypeface
```

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

```
\emspace
```

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

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

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

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

```
\enableparpositions
```

\enableregime [.*..]
* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-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

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

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

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

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

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

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

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

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

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

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

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

\externalfigure [...] *[...]* *[..,..=..,..]*
1 FILE OPT OPT
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..]
1 MARK OPT
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..]
1 MARK OPT
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..]
1 NAME OPT
2 TEXT

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

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

\fifthoffivearguments {..[1]..} {..[2]..} {..[3]..} {..[4]..} {..[5]..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT

\fifthofsixarguments {..[1]..} {..[2]..} {..[3]..} {..[4]..} {..[5]..} {..[6]..}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT

\figurefilename

\figurefilepath

\figurefiletype

\figurefullname

\figureheight

\figurenaturalheight

\figurenaturalwidth

\figuresymbol [..[1]..] [..,..[2]=..,..] OPT
1 FILE NAME
2 inherits: \externalfigure

\figurewidth

\filename {..[*]..}
* FILE

\filledhboxb ...[1]... {..[2]..} OPT
1 TEXT
2 CONTENT

\filledhboxc ...[1]... {..[2]..} OPT
1 TEXT
2 CONTENT

\filledhboxg ...[1]... {..[2]..} OPT
1 TEXT
2 CONTENT

\filledhboxk ...[1]... {..[2]..} OPT
1 TEXT
2 CONTENT

\filledhboxm ...[1]... {..[2]..} OPT
1 TEXT
2 CONTENT

\filledhboxr [..]. {...}
1 TEXT OPT
2 CONTENT

\filledhboxy [..]. {...}
1 TEXT OPT
2 CONTENT

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

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

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

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

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

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

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

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

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

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

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

```
\firstcharacter
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\firstrealpage
```

```
\firstrealpagenumber
```

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

\firstsubpage

\firstsubpagenumber

\firstuserpage

\firstuserpagenumber

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

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

\fittopbaselinegrid {..[*]..}
* CONTENT

\fixedspace

\fixedspaces

\flag {..[*]..}
* NAME

\floatuserdataparameter {..[*]..}
* KEY

\flushbox {..[1]..} {..[2]..}
1 NAME
2 NAME

\flushboxregister ..[*]..
* CSNAME NUMBER

\flushcollector [..[*]..]
* NAME

\flushedrightlastline

\flushlayer [..[*]..]
* NAME

\flushlocalfloats

\flushnextbox

\flushnotes

\flushoutputstream [..[*]..]
* NAME

\flushshapebox

\flushtextflow {.*..}
* NAME

\flushtokens [.*..]
* NAME

\flushtoks \.*..
* CSNAME

\fontalternative

\fontbody

\fontchar {.*..}
* NAME

\fontcharbyindex {.*..}
* NUMBER

\fontclass

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

\fontface

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

\fontsize

\fontstyle

\footnotetext *[...,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

\forgetparskip

\forgetragged

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

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

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

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

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

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

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

*binom* {...} {...}
1 CONTENT
2 CONTENT

*dbinom* {...} {...}
1 CONTENT
2 CONTENT

*dfrac* {...} {...}
1 CONTENT
2 CONTENT

*frac* {...} {...}
1 CONTENT
2 CONTENT

*sfrac* {...} {...}
1 CONTENT
2 CONTENT

\tbinom {..[1]..} {..[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[OPT]
2 CONTENT

\frameddimension {..[*]..}
* KEY

\framedparameter {..[*]..}
* KEY

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

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

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

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

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

\freezedimenmacro \..[1].. \..[2]..
1 CSNAME
2 CSNAME

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

\frenchspacing

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

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

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

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

```
\GetPar
```

```
\GotoPar
```

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

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

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

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

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

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

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

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

```
\getBUFFER
```

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

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

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

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

```
\getdefinedbuffer [.*..]
*   BUFFER
```

```
\getdocumentargument {.*.}
*   NAME
```

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

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

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

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

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

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

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

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

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

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

```
\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
```

```
\getinlineuserdata
```

\getlasttwopassdata {.*..}
* NAME

\getlocalfloat {.*..}
* NUMBER

\getlocalfloats

\getMPdrawing

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

\getmarking [.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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\getuserdata
```

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

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

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

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

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

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

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

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

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

```
\gobblespacetokens
```

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

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

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

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

\gobbletwooptionals [..1..] [..2..]
1 TEXT
2 TEXT

\gobbleuntil \..*..
* CSNAME

\gobbleuntilrelax ..*.. \relax
* CONTENT

\godown [..*..]
* DIMENSION

\goto {..1..} [..2..]
1 CONTENT
2 REFERENCE

\gotobox {..1..} [..2..]
1 CONTENT
2 REFERENCE

\gotopage {..1..} [..2..]
1 TEXT
2 REFERENCE

\grabbufferdata *[..1..]* [..2..] [..3..] [..4..]
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,...]
OPT
1 NAME
2 NAME

\high {.*..}
* CONTENT

\highlight [.1..] {.2..}
1 NAME
2 TEXT

\HIGHLIGHT {.*..}
* TEXT

\highordinalstr {.*..}
* TEXT

\HIGH {.*..}
* CONTENT
instances: unitshigh

\unitshigh {.*..}
* CONTENT

\hilo [.1..] {.2..} {.3..}
1 left right
OPT
2 CONTENT
3 CONTENT

\himilo {.1..} {.2..} {.3..}
1 CONTENT
2 CONTENT
3 CONTENT

\hl [.*..]
* NUMBER
OPT

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

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

\hphantom {.*..}
* CONTENT

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

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

\hsmash {.*..}
* CONTENT

\hsmashbox .*..
* CSNAME NUMBER

\hsmashed {.*..}
* CONTENT

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

\htdpofstring {.*..}
* TEXT

\htofstring {.*..}
* TEXT

\hyphen

\hyphenatedcoloredword {.*..}
* TEXT

\hyphenatedfile {.*..}
* FILE

\hyphenatedfilename {.*..}
* TEXT

\hyphenatedhbox {.*..}
* CONTENT

\hyphenatedpar {.*..}
* TEXT

\hyphenatedurl {.*..}
* TEXT

\hyphenatedword {.*..}
* TEXT

\INRSTEX

\ibox {.*..}
* CONTENT

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

\includemenu [..*..]
* NAME

\includeversioninfo {..*..}
* NAME

\increment \..*..
* CSNAME

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

\incrementedcounter [..*..]
* NAME

\incrementpagenumber

\incrementsubpagenumber

\incrementvalue {..*..}
* NAME

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

\indentation

\infofont

\infofontbold

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

\infull {.*.}
* NAME

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

\inhibitblank

\initializeboxstack {.*.}
* NAME

\inline *{.1.}* [.2.]
1 TEXT OPT
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..,..]
                        OPT            OPT
1   FILE
2   NUMBER
3   width     =  DIMENSION
    n         =  NUMBER
    category  =  NAME
```

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

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

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

```
\installattributestack \..*..
*   CSNAME
```

```
\installautocommandhandler \..1.. {..2..} \..3..
1   CSNAME
2   NAME
3   CSNAME
```

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

```
\installbasicautosetuphandler \..1.. {..2..} \..3..
1   CSNAME
2   NAME
3   CSNAME
```

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

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

```
\installcommandhandler \..1.. {..2..} \..3..
1   CSNAME
2   NAME
3   CSNAME
```

```
\installcorenamespace {..*..}
*   NAME
```

```
\installdefinehandler \...[1]... {...[2]...} \...[3]...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installdefinitionset \...[1]... {...[2]...}
1   CSNAME
2   NAME
```

```
\installdefinitionsetmember \...[1]... {...[2]...} \...[3]... {...[4]...}
1   CSNAME
2   NAME
3   CSNAME
4   NAME
```

```
\installdirectcommandhandler \...[1]... {...[2]...}
1   CSNAME
2   NAME
```

```
\installdirectparameterhandler \...[1]... {...[2]...}
1   CSNAME
2   NAME
```

```
\installdirectparametersethandler \...[1]... {...[2]...}
1   CSNAME
2   NAME
```

```
\installdirectsetuphandler \...[1]... {...[2]...}
1   CSNAME
2   NAME
```

```
\installdirectstyleandcolorhandler \...[1]... {...[2]...}
1   CSNAME
2   NAME
```

```
\installframedautocommandhandler \...[1]... {...[2]...} \...[3]...
1   CSNAME
2   NAME
3   CSNAME
```

```
\installframedcommandhandler \...[1]... {...[2]...} \...[3]...
1   CSNAME
2   NAME
3   CSNAME
```

```
\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
2 inherits: \setupinteractionbar OPT

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

\keeplinestogether {.*.}
* NUMBER

\keepunwantedspaces

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

\koreancirclenumerals {.*.}
* NUMBER

\koreannumerals {.*.}
* NUMBER

\koreannumeralsc {.*.}
* NUMBER

\koreannumeralsp {.*.}
* NUMBER

\koreanparentnumerals {.*.}
* NUMBER

**\LAMSTEX**

**\LATEX**

**\LamSTeX**

**\LaTeX**

**\LUAJITTEX**

**\LUAMETATEX**

**\LUATEX**

**\Lua**

**\LuajitTeX**

**\LuaMetaTeX**

**\LuaTeX**

*\LABELlanguage*
**instances: head label mathlabel taglabel unit operator prefix suffix btxlabel**

*\btxlabellanguage*

*\headlanguage*

*\labellanguage*

*\mathlabellanguage*

*\operatorlanguage*

*\prefixlanguage*

*\suffixlanguage*

*\taglabellanguage*

*\unitlanguage*

*\LABELtexts* {.[1].} {.[2].}
1 KEY
2 TEXT
**instances: head label mathlabel**

*\headtexts* {.[1].} {.[2].}
1 KEY
2 TEXT

*labeltexts* {...[1]} {...[2]}
1 KEY
2 TEXT

*mathlabeltexts* {...[1]} {...[2]}
1 KEY
2 TEXT

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

*btxlabeltext* {...[*]}
* KEY

*headtext* {...[*]}
* KEY

*labeltext* {...[*]}
* KEY

*mathlabeltext* {...[*]}
* KEY

*operatortext* {...[*]}
* KEY

*prefixtext* {...[*]}
* KEY

*suffixtext* {...[*]}
* KEY

*taglabeltext* {...[*]}
* KEY

*unittext* {...[*]}
* KEY

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

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

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

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

\languagecharwidth {...[*]}
* LANGUAGE

*LANGUAGE*

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

\lastcountervalue [..[*]..]
* NAME

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

\lastlinewidth

\lastnaturalboxdp

\lastnaturalboxht

\lastnaturalboxwd

\lastpredefinedsymbol

\lastrealpage

\lastrealpagenumber

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

\lastsubpage

\lastsubpagenumber

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

\lastuserpage

\lastuserpagenumber

\lateluacode {..[*]..}
* COMMAND

\layeredtext [..,..[1]=..,..] [..,..[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]..} \.[2]..
1 NAME
2 CSNAME

**\letvalueempty** {.[*]..}
* NAME

**\letvaluerelax** {.[*]..}
* NAME

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

**\lhbox** {.[*]..}
* CONTENT

**\limitatefirstline** {.[1]..} {.[2]..} {.[3]..}
1 TEXT
2 DIMENSION
3 COMMAND

**\limitatelines** {.[1]..} {.[2]..} {.[3]..}
1 NUMBER
2 COMMAND
3 TEXT

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

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

**\line** {.[*]..}
* CONTENT

**\linebox** {.[*]..}
* CONTENT

*\LINENOTE* {.[*]..}
* TEXT
**instances: linenote**

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

**\linespanningtext** {.[1]..} {.[2]..} {.[3]..}
1 TEXT
2 DIMENSION
3 FONT

**\linewidth**

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

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

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

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

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

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

```
\listlength
```

```
\listnamespaces
```

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

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

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

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

\loadbtxreplacementfile [.*..]
* FILE

\loadcldfile [.*..]
* FILE

\loadcldfileonce [.*..]
* FILE

\loadfontgoodies [.*..]
* FILE

\loadluafile [.*..]
* FILE

\loadluafileonce [.*..]
* FILE

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

\loadtexfile [.*..]
* FILE

\loadtexfileonce [.*..]
* FILE

\loadtypescriptfile [.*..]
* FILE

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

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

\localhsize

\localpopbox .*..
* CSNAME NUMBER

\localpopmacro \.*..
* CSNAME

\localpushbox .*..
* CSNAME NUMBER

\localpushmacro \.*..
* CSNAME

\localundefine {.*..}
* NAME

\locatedfilepath

\locatefilepath {.*..}
* FILE

\locfilename {.*..}
* FILE

\lohi *[.1..]* {.2..} {.3..}
1 left right^OPT
2 CONTENT
3 CONTENT

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

\low {.*..}
* CONTENT

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

\lowercased {.*..}
* TEXT

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

\lowerleftdoubleninequote

\lowerleftsingleninequote

\lowerrightdoubleninequote

\lowerrightsingleninequote

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

*LOWMIDHIGH* {.1..} {.2..} {.3..}
1 CONTENT
2 CONTENT
3 CONTENT

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

*unitslow* {.*..}
* CONTENT

\lrtbbox {.[1]..} {.[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

\luametaTeX

\luaminorversion

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

\luasetup {.[*]..}
* NAME

\luaTeX

\luaversion

\METAFONT

\METAFUN

\METAPOST

\MetaFont

\MetaFun

\MetaPost

\MKII

\MKIV

\MKIX

\MKVI

\MKXI

\MONTH {.*.}
* NUMBER

\MONTHLONG {.*.}
* NUMBER

\MONTHSHORT {.*.}
* NUMBER

\MPanchor {.*.}
* NAME

\MPbetex {.*.}
* NAME

\MPc {.*.}
* NAME

\MPcode {.1.} {.2.}
1 NAME OPT
2 CONTENT

\MPcolor {.*.}
* COLOR

\MPcoloronly {.*.}
* COLOR

\MPcolumn {.*.}
* NAME

\MPd {.*.}
* NAME

\MPdrawing {.*.}
* CONTENT

\MPfontsizehskip {.*.}
* FONT

\MPgetmultipars {.1.} {.2.}
1 NAME
2 NAME

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

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

\MPh {...[*]}
* NAME

\MPII

\MPIV

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

```
\MPvar {.*.}
*   KEY
```

```
\MPvariable {.*.}
*   KEY
```

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

\MPw {..[*]..}
* NAME

\MPwhd {..[*]..}
* NAME

\MPx {..[*]..}
* NAME

\MPxy {..[*]..}
* NAME

\MPxywhd {..[*]..}
* NAME

\MPy {..[*]..}
* NAME

\m *[..[1]..]* {..[2]..}
1 NAME OPT
2 CONTENT

\mainlanguage [..[*]..]
* LANGUAGE

\makecharacteractive ..[*]..
* CHARACTER

\makerawcommalist [...[1],...] \..[2]..
1 COMMAND
2 CSNAME

\makestrutofbox ..[*]..
* CSNAME NUMBER

\mapfontsize [..[1]..] [..[2]..]
1 DIMENSION
2 DIMENSION

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

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

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

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

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

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

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

\markcontent [...] {...}
1 reset all NAME OPT
2 CONTENT

\markedpages [...]
* NAME

\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} {...2}*
1 TEXT OPT OPT
2 TEXT

**\mathdefault**

**\mathdouble** *[...1]* {...2} {...3} {...4}
1 both vfenced OPT
2 NUMBER
3 TEXT
4 TEXT

*\MATHDOUBLEEXTENSIBLE* {...1} {...2}
1 TEXT
2 TEXT
**instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket**

*\doublebar* {...1} {...2}
1 TEXT
2 TEXT

*\doublebrace* {...1} {...2}
1 TEXT
2 TEXT

*\doublebracket* {...1} {...2}
1 TEXT
2 TEXT

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

*\overbarunderbar* {...1} {...2}
1 TEXT
2 TEXT

*\overbraceunderbrace* {...1} {...2}
1 TEXT
2 TEXT

*\overbracketunderbracket* {...1} {...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

*eleftharpoonupfill* {.[1]..} {.[2]..}
1 TEXT OPT OPT
2 TEXT

*eleftrightarrowfill* {.[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].} {..[2].}
1 TEXT OPT OPT
2 TEXT

\mhookrightarrow {..[1].} {..[2].}
1 TEXT OPT OPT
2 TEXT

\mLeftarrow {..[1].} {..[2].}
1 TEXT OPT OPT
2 TEXT

\mLeftrightarrow {..[1].} {..[2].}
1 TEXT OPT OPT
2 TEXT

\mleftarrow {..[1].} {..[2].}
1 TEXT OPT OPT
2 TEXT

\mleftharpoondown {..[1].} {..[2].}
1 TEXT OPT OPT
2 TEXT

\mleftharpoonup {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mleftrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mleftrightharpoons {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mmapsto {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mRightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mrel {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mrightharpoondown {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mrightharpoonup {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mrightleftharpoons {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mrightoverleftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mtriplerel {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mtwoheadleftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\mtwoheadrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\tequal {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

```
\thookleftarrow {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

```
\thookrightarrow {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

```
\tLeftarrow {...[1]} {...[2]}
1   TEXT           OPT       OPT
2   TEXT
```

```
\tLeftrightarrow {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

```
\tleftarrow {...[1]} {...[2]}
1   TEXT           OPT       OPT
2   TEXT
```

```
\tleftharpoondown {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

```
\tleftharpoonup {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

```
\tleftrightarrow {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

```
\tleftrightharpoons {...[1]} {...[2]}
1   TEXT                    OPT       OPT
2   TEXT
```

```
\tmapsto {...[1]} {...[2]}
1   TEXT       OPT       OPT
2   TEXT
```

```
\tRightarrow {...[1]} {...[2]}
1   TEXT           OPT       OPT
2   TEXT
```

```
\trel {...[1]} {...[2]}
1   TEXT  OPT       OPT
2   TEXT
```

```
\trightarrow {...[1]} {...[2]}
1   TEXT           OPT       OPT
2   TEXT
```

```
\trightharpoondown {...[1]} {...[2]}
1   TEXT                    OPT       OPT
2   TEXT
```

```
\trightharpoonup {...[1]} {...[2]}
1   TEXT                OPT       OPT
2   TEXT
```

\trightleftharpoons {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\trightoverleftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\ttriplerel {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\ttwoheadleftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\ttwoheadrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xequal {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xhookleftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xhookrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xLeftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xLeftrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xleftarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xleftharpoondown {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xleftharpoonup {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xleftrightarrow {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xleftrightharpoons {...[1]} {...[2]}
1 TEXT OPT OPT
2 TEXT

\xmapsto {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xRightarrow {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xrel {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xrightarrow {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xrightharpoondown {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xrightharpoonup {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xrightleftharpoons {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xrightoverleftarrow {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xtriplerel {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xtwoheadleftarrow {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

\xtwoheadrightarrow {..[1]..} {..[2]..}
1 TEXT OPT OPT
2 TEXT

**\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 inherits: \setupmathframed[OPT]
2 CONTENT

**\mathfunction** {.*.}
* CONTENT

**\mathit**

**\mathitalic**

*MATHMATRIX* {.*.}
* CONTENT

**\mathop** {.*.}
* CONTENT

*MATHORNAMENT* {.*.}
* CONTENT

**\mathover** *[..]* {..} {..}
1 top vfenced[OPT]
2 NUMBER
3 TEXT

*MATHOVEREXTENSIBLE* {.*.}
* TEXT

*MATHOVERTEXTEXTENSIBLE* {..} {..}
1 TEXT
2 TEXT
**instances:**

*MATHRADICAL* *[..]* {..}
1 TEXT [OPT]
2 CONTENT

**\mathrm**

**\mathscript**

**\mathsl**

**\mathss**

**\mathtext** .. {..}
1 TEXT [OPT]
2 TEXT

**\mathtextbf** .. {..}
1 TEXT [OPT]
2 TEXT

**\mathtextbi** .. {..}
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 OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

*\MATHTRIPLET [...]*[1] *{...}*[2] *{...}*[3] *{...}*[4]
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT

**\mathtt**

**\mathunder** *[...]*[1] *{...}*[2] *{...}*[3]
1 bottom vfenced OPT
2 NUMBER
3 TEXT

*\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 TEXT OPT
2 TEXT

\mathwordit [..] {..}
1 TEXT OPT
2 TEXT

\mathwordsl [..] {..}
1 TEXT OPT
2 TEXT

\mathwordtf [..] {..}
1 TEXT OPT
2 TEXT

\maxaligned {..}
* CONTENT

\mbox {..}
* CONTENT

\measure {..}
* NAME

\measured {..}
* NAME

\medskip

\medspace

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

\menubutton [..] [..,..=..,..] {..} {..}
1 NAME
2 inherits: \setupinteractionmenu OPT
3 TEXT
4 REFERENCE

\message {..}
* TEXT

\mfence {..}
* CHARACTER

\mfunction {..}
* CONTENT

\mfunctionlabeltext {..}
* NAME

\mhbox {..}
* CONTENT

\midaligned {...*}
* CONTENT

\middle ...*
* CHARACTER

\middlealigned {...*}
* CONTENT

\middlebox {...*}
* CONTENT

\midhbox {...*}
* CONTENT

\midsubsentence

\minimalhbox ...[1] {...[2]}
1 TEXT OPT
2 CONTENT

\mirror {...*}
* CONTENT

\mixedcaps {...*}
* TEXT

\mkvibuffer [...*]
* BUFFER OPT

\moduleparameter {...[1]} {...[2]}
1 FILE
2 KEY

\molecule {...*}
* CONTENT

\mono

\monobold

\mononormal

\month {...*}
* NUMBER

\monthlong {...*}
* NUMBER

\monthshort {...*}
* NUMBER

\mprandomnumber

\mtext {...*}
* CONTENT

```
\NormalizeFontHeight \...[1] {...[2]} {...[3]} {...[4]}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\NormalizeFontWidth \...[1] {...[2]} {...[3]} {...[4]}
1   CSNAME
2   TEXT
3   DIMENSION
4   FONT
```

```
\NormalizeTextHeight {...[1]} {...[2]} {...[3]}
1   FONT
2   DIMENSION
3   TEXT
```

```
\NormalizeTextWidth {...[1]} {...[2]} {...[3]}
1   FONT
2   DIMENSION
3   TEXT
```

```
\Numbers {...[*]}
*   NUMBER
```

```
\namedheadnumber {...[*]}
*   SECTION
```

```
\namedstructureheadlocation {...[*]}
*   SECTION
```

```
\namedstructureuservariable {...[1]} {...[2]}
1   SECTION
2   KEY
```

```
\namedstructurevariable {...[1]} {...[2]}
1   SECTION
2   KEY
```

```
\namedtaggedlabeltexts {...[1]} {...[2]} {...[3]} {...[4]} {...[5]}
1   NAME
2   NAME
3   NAME
4   NAME
5   CONTENT
```

```
\naturalhbox ...[1] {...[2]}
1   TEXT        OPT
2   CONTENT
```

```
\naturalhpack ...[1] {...[2]}
1   TEXT        OPT
2   CONTENT
```

```
\naturalvbox ...[1] {...[2]}
1   TEXT        OPT
2   CONTENT
```

```
\naturalvcenter ...[1] {...[2]}
1   TEXT           OPT
2   CONTENT
```

```
\naturalvpack ...[1]... {...[2]...}
1   TEXT          OPT
2   CONTENT
```

```
\naturalvtop ...[1]... {...[2]...}
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]..]
OPT
1 NAME
2 NUMBER

\nextcountervalue [.[*]..]
* NAME

\nextdepth

\nextparagraphs

\nextPARAGRAPHS

\nextrealpage

\nextrealpagenumber

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

\nextsubpage

\nextsubpagenumber

\nextuserpage

\nextuserpagenumber

\nocharacteralign

\nocitation [.[*]..]
* REFERENCE

\nocitation {.[*]..}
* REFERENCE

\nocite [.[*]..]
* REFERENCE

\nocite {.[*]..}
* REFERENCE

\nodetostring \[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: \setup[OPT]offset
2 CONTENT

\offsetbox *[..,..[1]=..,..]* \..[2].. {..[3]..}
1 inherits: \setup[OPT]offsetbox
2 CSNAME
3 CONTENT

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

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

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

\ornamenttext [..,..[1]=..,..] *[..,..[2]=..,..]* {..[3]..} {..[4]..}
1 alternative = a b [OPT]
inherits: \setupcollector
2 style = STYLE COMMAND
color = COLOR
inherits: \setupframed
3 TEXT
4 CONTENT

\ornamenttext [..[1]..] {..[2]..} {..[3]..}
1 NAME
2 TEXT
3 CONTENT

\ornamenttext [..,..[1]=..,..] *[..,..[2]=..,..]* {..[3]..} {..[4]..}
1 alternative = a b [OPT]
inherits: \setuplayer
2 inherits: \setuplayeredtext
3 TEXT
4 CONTENT

*ORNAMENT* {.[1]..} {.[2]..}
1 TEXT
2 CONTENT

\outputfilename

\outputstreambox [.[*]..]
* NAME

\outputstreamcopy [.[*]..]
* NAME

\outputstreamunvbox [.[*]..]
* NAME

\outputstreamunvcopy [.[*]..]
* NAME

\over [.[*]..]
* REFERENCE

\overlaybutton [.[*]..]
* REFERENCE

\overlaybutton {.[*]..}
* REFERENCE

\overlaycolor

\overlaydepth

\overlayfigure {.[*]..}
* FILE

\overlayheight

\overlayimage {.[*]..}
* FILE

\overlaylinecolor

\overlaylinewidth

\overlayoffset

\overlayrollbutton [.[1]..] [.[2]..]
1 REFERENCE
2 REFERENCE

\overlaywidth

\overloaderror

\overset {.[1]..} {.[2]..}
1 TEXT
2 TEXT

\PDFcolor {.*..}
* NAME

\PDFETEX

\PDFTEX

\PICTEX

\PiCTeX

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

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

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

\PPCHTEX

\PPCHTeX

\PRAGMA

\PtToCm {.*..}
* DIMENSION

\page *[...,*...]*
* inherits: OPT\pagebreak

\pagearea [.1..] *[.2..] [.3..]*
1 top header text footer bottom OPT OPT
2 text margin edge
3 left right lefttext middletext righttext

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

\pagefigure [.1..] *[..,..2=..,..]*
1 FILE OPT
2 offset = default overlay none DIMENSION

\pageinjection *[.1..] [..,..2=..,..]*
1 NAME OPT OPT
2 KEY = VALUE

\pageinjection *[..,..1=..,..] [..,..2=..,..]*
1 inherits: OPT\setuppageinjection OPT
2 KEY = VALUE

\pagenumber

\pagereference [...*,...]
* REFERENCE

\pagestaterealpage {...[1]} {...[2]}
1 NAME
2 NAME NUMBER

\pagestaterealpageorder {...[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]=..,..]*
1 SECTION LIST OPT OPT OPT
2 SECTION LIST
3 inherits: \setupbookmark

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

\placecitation [*..]
* REFERENCE

\placecombinedlist [1..] [..,..2=..,..]
1 LIST
2 inherits: \setupcombinedlist OPT

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

\placecontent [..,..*=..,..]
* inherits: \setupcombinedlist OPT

\placecomments

\placecurrentformulanumber

\placedbox {*..}
* CONTENT

\placefloat [1..] [...,2...] [...,3...] {4..} {5..}
1 SINGULAR OPT OPT
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
3 REFERENCE
4 TEXT
5 CONTENT

\placefloatwithsetups [1..] [...,2...] [...,3...] {4..} {5..}
1 NAME OPT OPT
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
3 REFERENCE
4 TEXT
5 CONTENT

\placeFLOAT [...,1...] [...,2...] {3..} {4..}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer OPT OPT
2 REFERENCE
3 TEXT
4 CONTENT
instances: chemical figure table intermezzo graphic

\placechemical [...,1...] [...,2...] {3..} {4..}
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer OPT OPT
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 [...,...] {...}
1 + - REFERENCE
2 TEXT

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

\placeheadnumber [..*..]
* SECTION

\placeheadtext [..*..]
* SECTION

\placehelp

\placeinitial [..*..]
* NAME

\placelayer [..*..]
* NAME

\placelayeredtext [1=...] [..,..2=..,..] [..,..3=..,..] {4=...} {5=...}
1 NAME OPT
2 inherits: \setuplayer OPT
3 inherits: \setuplayeredtext
4 TEXT
5 CONTENT

\placelist [...,1=...] [..,..2=..,..]
1 LIST OPT
2 inherits: \setuplist

\placelistofFLOATS [..,..*=..,..]
* inherits: \setuplist OPT
instances: chemicals figures tables intermezzi graphics

\placelistofchemicals [..,..*=..,..]
* inherits: \setuplist OPT

\placelistoffigures [..,..*=..,..]
* inherits: \setuplist OPT

\placelistofgraphics [..,..*=..,..]
* inherits: \setuplist OPT

\placelistofintermezzi [..,..*=..,..]
* inherits: \setuplist OPT

\placelistoftables [..,..*=..,..]
* inherits: \setuplist OPT

\placelistofpublications [1=...] [..,..2=..,..]
1 NAME OPT OPT
2 inherits: \setupbtxrendering

\placelistofsorts [1=...] [..,..2=..,..]
1 SINGULAR OPT
2 inherits: \setupsorting

\placelistofSORTS [..,..*=..,..]
* inherits: \setupsorting OPT
instances: logos

\placelistoflogos [..,..*=..,..]
* inherits: \setupsorting OPT

\placelistofsynonyms [1=...] [..,..2=..,..]
1 SINGULAR OPT
2 inherits: \setupsynonyms

\placelistofSYNONYMS [..,..*=..,..]
* inherits: \setupsynonyms OPT
instances: abbreviations

\placelistofabbreviations [..,..*=..,..]
* inherits: \setupsynonyms OPT

\placelocalfootnotes [..,..*=..,..]
* inherits: \setupnote OPT

```
\placelocalnotes [...] [..,..=..,..]
1   NAME                          OPT
2   inherits: \setupnote
```

```
\placement [...] [..,..=..,..] {...}
1   NAME                          OPT
2   inherits: \setupplacement
3   CONTENT
```

```
\PLACEMENT [..,..=..,..] {...}
1   inherits: \setupplacement
2   CONTENT
```

```
\placenamedfloat [...] [...]
1   NAME
2   REFERENCE
```

```
\placenamedformula [...,...] {...} {...}
1   + - REFERENCE                OPT                OPT
2   TEXT
3   TEXT
```

```
\placenotes [...,...] [..,..=..,..]
1   NAME                          OPT
2   inherits: \setupnote
```

```
\placeongrid [...] {...}
1   normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
    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   NAME                          OPT
2   inherits: \setuppairedbox
3   CONTENT
4   TEXT
```

```
\placePAIREDBOX [..,..=..,..] {...} {...}
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
```

**instances: legend**

```
\placelegend [..,..=..,..] {...} {...}
1   inherits: \setuppairedbox
2   CONTENT
3   TEXT
```

```
\placeparallel [...] [...,...] [..,..=..,..]
1   NAME                                OPT
2   NAME
3   inherits: \setupparallel
```

\placerawlist [.$^{1}$..] *[..,..$\overset{2}{=}$..,..]*
OPT
1 LIST
2 inherits: \setuplist

\placeregister [.$^{1}$..] *[..,..$\overset{2}{=}$..,..]*
OPT
1 NAME
2 inherits: \setupregister

*\placeREGISTER [..,..$\overset{*}{=}$..,..]*
OPT
* inherits: \setupregister
**instances: index**

*\placeindex [..,..$\overset{*}{=}$..,..]*
OPT
* inherits: \setupregister

\placerenderingwindow [.$^{1}$..] *[.$^{2}$..]*
OPT
1 NAME
2 NAME

\placesidebyside {.$^{1}$..} {.$^{2}$..}
1 CONTENT
2 CONTENT

\placesubformula *[...,$^{1}$...]* {.$^{2}$..}
OPT OPT
1 + - REFERENCE
2 TEXT

\popattribute \.$^{*}$..
* CSNAME

\popmacro \.$^{*}$..
* CSNAME

\popmode [.$^{*}$..]
* NAME

\popsystemmode {.$^{*}$..}
* NAME

\position *[..,..$\overset{1}{=}$..,..]* (...,$^{2}$...) {.$^{3}$..}
OPT
1 inherits: \setuppositioning
2 POSITION
3 CONTENT

\positionoverlay {.$^{*}$..}
* NAME

\positionregionoverlay {.$^{1}$..} {.$^{2}$..}
1 NAME
2 NAME

\postponenotes

\predefinedfont [.$^{*}$..]
* FONT

\predefinefont [.$^{1}$..] [.$^{2}$..]
1 NAME
2 FONT

\predefinesymbol [.*..]
* NAME

\prefixedpagenumber

\prependetoks ...1.. \to \...2..
1 COMMAND
2 CSNAME

\prependgvalue {...1..} {...2..}
1 NAME
2 COMMAND

\prependtocommalist {...1..} \...2..
1 TEXT
2 CSNAME

\prependtoks ...1.. \to \...2..
1 COMMAND
2 CSNAME

\prependtoksonce ...1.. \to \...2..
1 COMMAND
2 CSNAME

\prependvalue {...1..} {...2..}
1 NAME
2 COMMAND

\prerollblank [...,*,...]
* inherits: \blank

\presetdocument [..,..*=..,..]
* inherits: \setupdocument

\presetfieldsymbols [...,*,...]
* NAME

*\presetLABELtext [...1..]* [..,..2=..,..]
1 LANGUAGE OPT
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]..} \..[2]..
1   NAME
2   CSNAME
```

```
\processfile {.[*].}
*   FILE
```

```
\processfilemany {.[*].}
*   FILE
```

```
\processfilenone {.[*].}
*   FILE
```

```
\processfileonce {.[*].}
*   FILE
```

\processfirstactioninset [..[1]..] [..,..=>[2]..,..]
1 COMMAND
2 APPLY

\processisolatedchars {..[1]..} \..[2]..
1 TEXT
2 CSNAME

\processisolatedwords {..[1]..} \..[2]..
1 TEXT
2 CSNAME

\processlinetablebuffer *[..[*]..]*
* BUFFER OPT

\processlinetablefile {..[*]..}
* FILE

\processlist {..[1]..} {..[2]..} {..[3]..} \..[4]..
1 CHARACTER
2 CHARACTER
3 TEXT
4 CSNAME

\processMPbuffer *[...[*],...]*
* NAME OPT

\processMPfigurefile {..[*]..}
* FILE

\processmonth {..[1]..} {..[2]..} {..[3]..}
1 NUMBER
2 NUMBER
3 COMMAND

\processranges [...[1],...] \..[2]..
1 NUMBER NUMBER:NUMBER
2 CSNAME

\processseparatedlist [..[1]..] [..[2]..] {..[3]..}
1 TEXT
2 TEXT
3 CSNAME COMMAND

\processTEXbuffer *[..[*]..]*
* BUFFER OPT

\processstokens {..[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 halffixed[OPT] 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..} {.2..} \.3.. {.4..}
1 NAME
2 NUMBER TEXT
3 CSNAME
4 CONTENT

\qquad

\quad

\quads *[.*..]*
* NUMBER OPT

\quarterstrut

\quitcommalist

\quitprevcommalist

\quittypescriptscanning

\ReadFile {.*..}
* FILE

\Romannumerals {.*..}
* NUMBER

\raggedbottom

\raggedcenter

\raggedleft

\raggedright

\raggedwidecenter

\raisebox {.1..} \.2.. {.3..}
1 DIMENSION
2 CSNAME
3 CONTENT

\randomizetext {.*..}
* TEXT

\randomnumber {.1..} {.2..}
1 NUMBER
2 NUMBER

\rawcounter [.1..] *[.2..]*
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]...} {...[2]...} {...[3]...}
1   FILE
2   TRUE
3   FALSE
```

```
\readsetfile {...[1]...} {...[2]...} {...[3]...} {...[4]...}
1   PATH
2   FILE
3   TRUE
4   FALSE
```

```
\readsysfile {...[1]...} {...[2]...} {...[3]...}
1   FILE
2   TRUE
3   FALSE
```

```
\readtexfile {...[1]...} {...[2]...} {...[3]...}
1   FILE
2   TRUE
3   FALSE
```

\readxmlfile {..[1]..} {..[2]..} {..[3]..}
1 FILE
2 TRUE
3 FALSE

\realpagenumber

\realSmallCapped {..[*]..}
* TEXT

\realSmallcapped {..[*]..}
* TEXT

\realsmallcapped {..[*]..}
* TEXT

\recursedepth

\recurselevel

\recursestring

\redoconvertfont

\ref [..[1]..] [..[2]..]
1 default text title number page realpage
2 REFERENCE

\reference [...,[1],...] {..[2]..}
1 REFERENCE
2 TEXT

*REFERENCEFORMAT* {..[1]..} {..[2]..} [..[3]..]
1 TEXT OPT
2 TEXT OPT
3 REFERENCE

\referenceprefix

\referring (...,[1],...) (...,[2],...) [..[3]..]
1 POSITION
2 POSITION
3 REFERENCE

\registerattachment [..[1]..] [..,..[=][2]..,..]
1 NAME
2 inherits: \setupattachment

\registerctxluafile {..[1]..} {..[2]..}
1 FILE
2 NUMBER

\registerexternalfigure [..[1]..] *[..[2]..]* *[..,..[=][3]..,..]*
1 FILE OPT
2 NAME OPT
3 inherits: \setupexternalfigure

\registerfontclass {..[*]..}
* NAME

\registerhyphenationexception *[..1..]* [..2..]
1 LANGUAGE OPT
2 TEXT

\registerhyphenationpattern *[..1..]* [..2..]
1 LANGUAGE OPT
2 TEXT

\registermenubuttons [..1..] [..2..]
1 NAME
2 TEXT

\registersort [..1..] [..2..]
1 SINGULAR
2 NAME

\registersynonym [..1..] [..2..]
1 SINGULAR
2 NAME

\registerunit *[..1..]* [..,..2=..,..]
1 prefix unit operator suffixe symbol packaged OPT
2 KEY = VALUE

*REGISTER* *[..1..]* {..+..2..+..}
1 TEXT PROCESSOR->TEXT OPT
2 INDEX
**instances: index**

*index* *[..1..]* {..+..2..+..}
1 TEXT PROCESSOR->TEXT OPT
2 INDEX

*REGISTER* *[..1..]* {..2..} {..+..3..+..}
1 TEXT PROCESSOR->TEXT OPT
2 TEXT
3 INDEX
**instances: index**

*index* *[..1..]* {..2..} {..+..3..+..}
1 TEXT PROCESSOR->TEXT OPT
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
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] {...[2]}
1 CSNAME
2 NUMBER

\replaceword [...[1]] [...[2]] [...[3]]
1 NAME
2 TEXT
3 TEXT

\rescan {...[*]}
* CONTENT

\rescanwithsetup {...[1]} {...[2]}
1 NAME
2 CONTENT

\resetallattributes

\resetandaddfeature [.*.]
* NAME

\resetandaddfeature {.*.}
* NAME

\resetbar

\resetboxesincache {.*.}
* NAME

\resetbreakpoints

\resetbuffer [.*.]
* BUFFER

\resetcharacteralign

\resetcharacterkerning

\resetcharacterspacing

\resetcharacterstripping

\resetcollector [.*.]
* NAME

\resetcounter [.1.] *[.2.]*
OPT
1 NAME
2 NUMBER

\resetdigitsmanipulation

\resetdirection

\resetfeature

\resetflag {.*.}
* NAME

\resetfontcolorsheme

\resetfontfallback [.1.] *[.2.]*
OPT
1 NAME
2 FONT

\resetfontsolution

\resethyphenationfeatures

\resetinjector [.*.]
* NAME

\resetinteractionmenu [.*.]
* NAME

\resetitaliccorrection

\resetlayer [.*..]
* NAME

\resetlocalfloats

\resetMPdrawing

\resetMPenvironment

\resetMPinstance [.*..]
* NAME

\resetmarker [.*..]
* NAME

\resetmarking [.*..]
* MARK

\resetmode {.*..}
* NAME

\resetpagenumber

\resetparallel [.1*..] [...,2*...]
OPT
1 NAME
2 NAME all

\resetpath

\resetpenalties \.*..
* CSNAME

\resetperiodkerning

\resetprofile

\resetrecurselevel

\resetreference [.*..]
* NAME

\resetreplacement

\resetscript

\resetsetups [.*..]
* NAME

\resetshownsynonyms [.*..]
* SINGULAR

\resetsubpagenumber

\resetsymbolset

\resetsystemmode {.*.}
* NAME

\resettimer

\resettokenlist [.*.]
* NAME

\resettrackers

\resettrialtypesetting

\resetusedsortings [.*.]
* SINGULAR

\resetusedsynonyms [.*.]
* SINGULAR

\resetuserpagenumber

\resetvalue {.*.}
* NAME

\resetvisualizers

\reshapebox {.*.}
* COMMAND

\resolvedglyphdirect {.1.} {.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]..} {.[2]..}
1 COMMAND
2 COMMAND

\rightpageorder

\rightskipadaption

\rightsubguillemot

\righttoleft

\righttolefthbox ..[1].. {..[2]..}
1 TEXT OPT
2 CONTENT

\righttoleftvbox ..[1].. {..[2]..}
1 TEXT OPT
2 CONTENT

\righttoleftvtop ..[1].. {..[2]..}
1 TEXT OPT
2 CONTENT

\righttopbox {..[*]..}
* CONTENT

\ring {..[*]..}
* CHARACTER

\rlap {..[*]..}
* CONTENT

\robustaddtocommalist {..[1]..} \..[2]..
1 TEXT
2 CSNAME

\robustdoifelseinset {..[1]..} {...,[2],...} {..[3]..} {..[4]..}
1 TEXT
2 TEXT
3 TRUE
4 FALSE

\robustdoifinsetelse {..[1]..} {...,[2],...} {..[3]..} {..[4]..}
1 TEXT
2 TEXT
3 TRUE
4 FALSE

\robustpretocommalist {..[1]..} \..[2]..
1 TEXT
2 CSNAME

\rollbutton [..,..[1]=..,..] ..[2].. [..[3]..]
1 inherits: \setupbutton
2 TEXT
3 REFERENCE

\rollbutton *[..[1]..]* *[..,..[2]=..,..]* ..[3].. [..[4]..]
1 NAME OPT OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE

\roman

```
\romannumerals {.*..}
*   NUMBER
```

```
\rotate [..,..1=..,..] {.2..}
1   inherits: \setuprotate OPT
2   CONTENT
```

```
\rtop .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruby [.1..] {.2..} {.3..}
1   NAME OPT
2   TEXT
3   TEXT
```

```
\ruledhbox .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruledhpack .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruledmbox {.*..}
*   CONTENT
```

```
\ruledtopv .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruledtpack .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruledvbox .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruledvpack .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\ruledvtop .1.. {.2..}
1   TEXT OPT
2   CONTENT
```

```
\runMPbuffer [...,*...]
*   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
```

```
\sanserif
```

```
\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          OPT
2   inherits: \setupscale
3   CONTENT
```

```
\screen [...,*...]
*   inherits: \page OPT
```

*\SCRIPT*
**instances: hangul hanzi nihongo ethiopic thai latin test**

*\ethiopic*

*\hangul*

*\hanzi*

*\latin*

*\nihongo*

*\test*

*\thai*

```
\secondoffivearguments {..1..} {..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   REFERENCE   OPT
2   NUMBER
3   TEXT
```

**instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject**

```
\chapter [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\part [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\section [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subject [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsection [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsubject [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsubsection [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsubsubject [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsubsubsection [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsubsubsubject [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

```
\subsubsubsubsection [...,...] {...} {...}
1   REFERENCE   OPT
2   NUMBER
3   TEXT
```

\subsubsubsubsubject [...,[1],...] {...[2]...} {...[3]...}
1 REFERENCE OPT
2 NUMBER
3 TEXT

\title [...,[1],...] {...[2]...} {...[3]...}
1 REFERENCE OPT
2 NUMBER
3 TEXT

\part [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\section [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subject [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsection [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubject [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubsection [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubsubject [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubsubsection [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubsubsubject [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubsubsubsection [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\subsubsubsubsubject [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\title [...,[1],...] {...[2]...}
1 REFERENCE OPT
2 TEXT

\seeREGISTER [.$^{1}$..] {..+..$^{2}$..+..} {..$^{3}$..}
1 TEXT PROCESSOR->TEXT OPT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index

\seeindex [.$^{1}$..] {..+..$^{2}$..+..} {..$^{3}$..}
1 TEXT PROCESSOR->TEXT OPT
2 INDEX
3 TEXT PROCESSOR->TEXT

\select {..$^{1}$..} {..$^{2}$..} {..$^{3}$..} {..$^{4}$..} {..$^{5}$..} {..$^{6}$..}
1 NAME OPT OPT OPT OPT OPT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT

\selectblocks [...$^{1}$,...] [...$^{2}$,...] [..,..$^{3}$=..,..]
1 NAME OPT OPT
2 NAME
3 criterium = text SECTION

\serializecommalist [...$^{*}$,...]
* COMMAND

\serializedcommalist

\serif

\serifbold

\serifnormal

\setautopagestaterealpageno {..$^{*}$..}
* NAME

\setbar [..$^{*}$..]
* NAME

\setbigbodyfont

\setboxllx ...$^{1}$ {..$^{2}$..}
1 CSNAME NUMBER
2 DIMENSION

\setboxlly ...$^{1}$ {..$^{2}$..}
1 CSNAME NUMBER
2 DIMENSION

\setbreakpoints [..$^{*}$..]
* reset NAME

\setbuffer [..$^{*}$..] ... \endbuffer
* NAME

\setcapstrut

\setcatcodetable \.*..
* CSNAME

\setcharacteralign {.1..} {.2..}
1 NUMBER
2 TEXT number->TEXT text->TEXT

\setcharacteraligndetail {.1..} {.2..} {.3..} {.4..}
1 NUMBER
2 TEXT number->TEXT text->TEXT
3 DIMENSION
4 DIMENSION

\setcharactercasing [.*..]
* reset WORD word Word Words capital Capital none random mixed camel cap Cap

\setcharactercleaning [.*..]
* reset 1

\setcharacterkerning [.*..]
* reset NAME

\setcharacterspacing [.*..]
* reset NAME

\setcharacterstripping [.*..]
* reset 1

\setcharstrut {.*..}
* TEXT

\setcollector [.1..] *[..,..2=..,..]* {.3..}
1 NAME OPT
2 inherits: \setupcollector
3 CONTENT

\setcolormodell [.*..]
* black bw gray rgb cmyk all none

\setcounter [.1..] *[.2..]* [.3..]
1 NAME OPT
2 NUMBER
3 NUMBER

\setcounterown [.1..] *[.2..]* [.3..]
1 NAME OPT
2 NUMBER
3 TEXT

\setcurrentfontclass {.*..}
* NAME

\setdataset [.1..] *[.2..]* [..,..3=..,..]
1 NAME OPT
2 NAME
3 KEY = VALUE

\setdefaultpenalties

```
\setdigitsmanipulation [.*.]
*   reset NUMBER
```

```
\setdirection [.*.]
*   NUMBER
```

```
\setdocumentargument {.1.} {.2.}
1   NAME
2   TEXT
```

```
\setdocumentargumentdefault {.1.} {.2.}
1   NAME
2   TEXT
```

```
\setdocumentfilename {.1.} {.2.}
1   NUMBER
2   TEXT
```

```
\setdummyparameter {.1.} {.2.}
1   KEY
2   COMMAND
```

```
\setelementexporttag [.1.] [.2.] [.3.]
                           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
```

```
\setfirstpasscharacteralign
```

```
\setflag {.*.}
*   NAME
```

```
\setfont .*.
*   FONT
```

```
\setfontcolorsheme [.*.]
*   NAME
```

```
\setfontfeature {..*..}
*   NAME
```

```
\setfontsolution [..*..]
*   NAME
```

```
\setfontstrut
```

```
\setglobalscript [..*..]
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setgmeasure {..1..} {..2..}
1   NAME
2   DIMENSION
```

```
\setgvalue {..1..} {..2..}
1   NAME
2   CONTENT
```

```
\setgvariable {..1..} {..2..} {..3..}
1   NAME
2   KEY
3   VALUE
```

```
\setgvariables [..1..] [..,..2=..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\sethboxregister ..1.. {..2..}
1   CSNAME NUMBER
2   CONTENT
```

```
\sethyphenatedurlafter {..*..}
*   TEXT
```

```
\sethyphenatedurlbefore {..*..}
*   TEXT
```

```
\sethyphenatedurlnormal {..*..}
*   TEXT
```

```
\sethyphenationfeatures [...,*,...]
*   NAME reset                  OPT
```

```
\setinitial [..1..] [..,..2=..,..]
1   NAME          OPT           OPT
2   inherits: \setupinitial
```

```
\setinjector [..1..] [...,2,...] [..3..]
1   NAME
2   NUMBER
3   COMMAND
```

```
\setinteraction [..*..]
*   hidden NAME
```

```
\setinterfacecommand {..[1]..} {..[2]..}
1   NAME
2   NAME
```

```
\setinterfaceconstant {..[1]..} {..[2]..}
1   NAME
2   NAME
```

```
\setinterfaceelement {..[1]..} {..[2]..}
1   NAME
2   NAME
```

```
\setinterfacemessage {..[1]..} {..[2]..} {..[3]..}
1   NAME
2   title NAME NUMBER
3   TEXT
```

```
\setinterfacevariable {..[1]..} {..[2]..}
1   NAME
2   NAME
```

```
\setinternalrendering [..[1]..] [..[2]..] {..[3]..}
1   NAME
2   auto embed
3   CONTENT
```

```
\setitaliccorrection [..[*]..]
*   reset 1 2
```

```
\setJSpreamble {..[1]..} {..[2]..}
1   NAME
2   CONTENT
```

```
\setlayer [..[1]..] [..[2]..] [..,..[3]=..,..,..] {..[4]..}
                    OPT       OPT
1   NAME
2   left right even odd
3   inherits: \setuplayer
4   CONTENT
```

```
\setlayerframed [..[1]..] [..,..[2]=..,..,..] [..,..[3]=..,..,..] {..[4]..}
                          OPT                 OPT
1   NAME
2   inherits: \setuplayer
3   inherits: \setupframed
4   CONTENT
```

```
\setlayerframed [..[1]..] [..,..[2]=..,..,..] {..[3]..}
                          OPT
1   NAME
2   inherits: \setuplayerinherits: \setupframed
3   CONTENT
```

```
\setlayertext [..[1]..] [..,..[2]=..,..,..] [..,..[3]=..,..,..] {..[4]..}
                        OPT                 OPT
1   NAME
2   inherits: \setuplayer
3   align  =  inherits: \setupalign
    width  =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
4   TEXT
```

```
\setlinefiller [..[*]..]
*   filler NAME
```

```
\setlocalhsize [..[*]..]
*   [-+]DIMENSION     OPT
```

\setlocalscript [.*.]
* hangul hanzi nihongo ethiopic thai test NAME

\setMPlayer [.1.] [.2.] [..,..3=..,..] {.4.}
OPT
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT

\setMPpositiongraphic {.1.} {.2.} {..,..3=..,..}
OPT
1 NAME
2 NAME
3 KEY = VALUE

\setMPpositiongraphicrange {.1.} {.2.} {.3.} {..,..4=..,..}
OPT
1 NAME
2 NAME
3 NAME
4 KEY = VALUE

\setMPtext {.1.} {.2.}
1 NAME
2 TEXT

\setMPvariable [.1.] [..2=..]
1 NAME
2 KEY = VALUE

\setMPvariables [.1.] [..,..2=..,..]
OPT
1 NAME
2 KEY = VALUE

\setmainbodyfont

\setmainparbuilder [.*.]
* default oneline basic NAME

\setmarker [.1.] [.2.]
1 NAME
2 NUMBER

\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                OPT
2   REFERENCE
3   TEXT
```

```
\setnotetext [...1] [...,...2] {...3}
1   NAME                    OPT
2   REFERENCE
3   TEXT
```

```
\setnotetext [...1] [..,..=2..,..]
1   NAME
2   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\setnote [...1] [..,..=2..,..]
1   NAME
2   title      =  TEXT
    bookmark   =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
```

```
\setobject {...1} {...2} \...3 {...4}
1   NAME
2   NAME
3   CSNAME
4   CONTENT
```

```
\setoldstyle
```

```
\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
```

```
\setperiodkerning [...*]
*   reset NAME
```

```
\setposition {...*}
*   NAME
```

```
\setpositionbox {...1} \...2 {...3}
1   NAME
2   CSNAME
3   CONTENT
```

```
\setpositiondata {...} {...} {...} {...}
1   NAME
2   DIMENSION
3   DIMENSION
4   DIMENSION
```

```
\setpositiondataplus {...} {...} {...} {...} {...,...}
1   NAME
2   DIMENSION
3   DIMENSION
4   DIMENSION
5   TEXT
```

```
\setpositiononly {*...}
*   NAME
```

```
\setpositionplus {...} {...,...} \... {...}
1   NAME
2   TEXT
3   CSNAME
4   CONTENT
```

```
\setpositionstrut {*...}
*   NAME
```

```
\setprofile [*...]
*   none fixed strict halffixed quarterfixed eightsfixed NAME
```

```
\setrandomseed {*...}
*   NUMBER
```

```
\setreference [...,...] [..,..=..,..]
1   REFERENCE
2   KEY  =  VALUE
```

```
\setreferencedobject {...} {...} \... {...}
1   NAME
2   NAME
3   CSNAME
4   CONTENT
```

```
\setregisterentry [...] [..,..=..,..] [..,..=..,..]
                                      OPT
1   NAME
2   label        =  NAME
    keys         =  TEXT PROCESSOR->TEXT
    entries      =  TEXT PROCESSOR->TEXT
    keys:1       =  TEXT
    keys:2       =  TEXT
    keys:3       =  TEXT
    entries:1    =  TEXT
    entries:2    =  TEXT
    entries:3    =  TEXT
    alternative  =  TEXT
3   KEY  =  VALUE
```

```
\setreplacement [*...]
*   reset NAME
```

```
\setrigidcolumnbalance .*..
*   CSNAME NUMBER
```

```
\setrigidcolumnhsize {...} {...} {...}
1   DIMENSION
2   DIMENSION
3   NUMBER
```

```
\setscript [.*..]
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\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

\settightstrut

\settightunreferencedobject {...[1]...} {...[2]...} \...[3]... {...[4]...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

\settokenlist [...[1]...] {...[2]...}
1 NAME
2 TEXT

\settrialtypesetting

\setuevalue {...[1]...} {...[2]...}
1 NAME
2 CONTENT

\setugvalue {...[1]...} {...[2]...}
1 NAME
2 CONTENT

\setunreferencedobject {...[1]...} {...[2]...} \...[3]... {...[4]...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

\setup [...[*]...]
* NAME

\setupalign [...,[*],...]
* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation morehyphenation hanging nothanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch final 1*final 2*final 3*final 4*final more 1*more 2*more

\setupalternativestyles [..,..[*]=..,..]
* method = normal auto

\setuparranging [...,[*],...]
* disable mirrored doublesided negative 90 180 270 reset background normal 2*16 2*8 2*4 2*2 2**2 2SIDE 2TOP 2UP 2DOWN 2*4*2 2*2*4 2TOPSIDE 2*8*Z 2*6*Z 1*8 1*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW 1*2-Conference 1*4-Conference 2*2*2 2*2*3 XY NAME

```
\setupattachment [...,...] [..,..=..,..]
1   NAME                    OPT
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   NAME                    OPT
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   NAME                    OPT
2   state         =  start stop
    leftoffset    =  DIMENSION
    rightoffset   =  DIMENSION
    topoffset     =  DIMENSION
    bottomoffset  =  DIMENSION
    before        =  COMMAND
    after         =  COMMAND
    inherits: \setupframed
```

```
\setupbackgrounds [...,...] [...,...] [..,..=..,..]
1   top header text footer bottom       OPT
2   leftedge leftmargin text rightmargin rightedge
3   inherits: \setupframed
```

```
\setupbackgrounds [...,...] [...,...] [..,..=..,..]
1   paper page leftpage rightpage text hidden
                            OPT
2   state  =  start stop
    inherits: \setupframed
```

```
\setupbar [...,...] [..,..=..,..]
1   NAME          OPT
2   color           =  COLOR
    continue        =  yes no all
    empty           =  yes no
    unit            =  ex em pt in cm mm sp bp pc dd cc nc
    order           =  foreground background
    rulethickness   =  DIMENSION
    method          =  NUMBER
    offset          =  NUMBER
    dy              =  NUMBER
    max             =  NUMBER
    foregroundstyle =  STYLE COMMAND
    foregroundcolor =  COLOR
    mp              =  NAME
    left            =  TEXT
    right           =  TEXT
```

```
\setupbars [...,...] [..,..=..,..]
1   NAME          OPT
2   inherits: \setupbar
```

```
\setupblackrules [..,..=..,..]
*   width       =  max DIMENSION
    height      =  max DIMENSION
    depth       =  max DIMENSION
    distance    =  DIMENSION
    n           =  NUMBER
    alternative =  a b
    style       =  STYLE COMMAND
    color       =  COLOR
    type        =  mp yes no
    mp          =  NAME
```

```
\setupblank [...,...]
*   inherits: \blank OPT
```

```
\setupbleeding [..,..=..,..]
*   width     =  DIMENSION
    height    =  DIMENSION
    offset    =  DIMENSION
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    location  =  t b l r bl lb br rb tl lt tr rt
    stretch   =  yes no
    page      =  yes no
```

```
\setupblock [...,...] [..,..=..,..]
1   NAME          OPT
2   before      =  COMMAND
    after       =  COMMAND
    left        =  COMMAND
    right       =  COMMAND
    alternative =  paragraph text
    inner       =  COMMAND
    setups      =  NAME
    align       =  left right middle flushleft flushright inner outer
    style       =  STYLE COMMAND
    color       =  COLOR
```

```
\setupbodyfont [...,...]
*   DIMENSION NAME global 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
                           current
    sectionblock        =  yes no
```

```
\setupbottom [..1..] [..,..2=..,..]
1   text margin edge OPT
2   inherits: \setuplayouttext
```

```
\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
                    OPT
1   NAME
2   textstate      =  start stop
    pagestate      =  start stop
    separator      =  COMMAND
    criterium      =  previous cite here all none
    filter         =  TEXT
    specification  =  NAME
    title          =  TEXT
    before         =  COMMAND
    after          =  COMMAND
    dataset        =  NAME
    method         =  dataset force local global none
    sorttype       =  short dataset list reference used default cite index
    repeat         =  yes no
    group          =  NAME
    numbering      =  yes no num index tag short page
```

```
\setupbtx [...]
           *
*   NAME
```

```
\setupbuffer [...,...] [..,..=..,..]
              1
              OPT
1   BUFFER
2   before  =  COMMAND
    after   =  COMMAND
    strip   =  yes no
```

```
\setupbutton [...,...] [..,..=..,..]
              1
              OPT
1   NAME
2   state          =  start stop
    samepage       =  yes no empty none normal default
    style          =  STYLE COMMAND
    color          =  COLOR
    contrastcolor  =  COLOR
    alternative    =  hidden
    inherits: \setupframed
```

```
\setupcapitals [...,...] [..,..=..,..]
                1
                OPT
1   NAME
2   title  =  yes no
    sc     =  yes no
    style  =  STYLE COMMAND
```

```
\setupcaption [...,...] [..,..=..,..]
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
    headstyle        =  STYLE COMMAND
    headcolor        =  COLOR
    headseparator    =  TEXT
    inbetween        =  COMMAND
    style            =  STYLE COMMAND
    color            =  COLOR
    topoffset        =  DIMENSION
    bottomoffset     =  DIMENSION
    number           =  yes no none
    group            =  TEXT
    leftmargin       =  DIMENSION
    rightmargin      =  DIMENSION
    innermargin      =  DIMENSION
    outermargin      =  DIMENSION
    align            =  inherits: \setupalign
    width            =  fit max DIMENSION
    minwidth         =  fit DIMENSION
    maxwidth         =  DIMENSION
    inherits: \setupcounterinherits: \setupframed
```

```
\setupcaptions [...,...] [..,..=..,..]
1   NAME                OPT
2   inherits: \setupcaption
```

```
\setupcharacteralign [..,..=..,..]
*   leftwidth    =  DIMENSION
    rightwidth   =  DIMENSION
    leftsample   =  TEXT
    rightsample  =  TEXT
    character    =  TEXT number->TEXT text->TEXT
```

```
\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      =  inherits: \
    tolerance  =  inherits: \
    blank      =  inherits: \blank
    ntop       =  NUMBER
    rule       =  on off COMMAND
```

```
\setupcolumnset [...,1,...] [..,..2=..,..]
                OPT
1   NAME NAME:NUMBER
2   n          =  NUMBER
    nleft      =  NUMBER
    nright     =  NUMBER
    width      =  DIMENSION auto
    distance   =  DIMENSION
    lines      =  NUMBER
    maxwidth   =  DIMENSION
    maxheight  =  DIMENSION
    direction  =  normal reverse
    page       =  inherits: \page
    inherits: \setupframed
```

```
\setupcolumnsetarea [...,1,...] [..,..2=..,..]
                    OPT
1   NAME
2   state        =  start stop repeat
    x            =  NUMBER
    y            =  NUMBER
    nx           =  NUMBER
    ny           =  NUMBER
    style        =  STYLE COMMAND
    color        =  COLOR
    clipoffset   =  DIMENSION
    rightoffset  =  DIMENSION
    inherits: \setupframed
```

```
\setupcolumnsetareatext [..1..] [..2..]
1   NAME
2   TEXT
```

```
\setupcolumnsetlines [..1..] [..2..] [..3..] [..4..]
1   NAME
2   NUMBER
3   NUMBER
4   NUMBER
```

```
\setupcolumnsetspan [...,1,...] [..,..2=..,..]
                    OPT
1   NAME
2   n       =  NUMBER
    style   =  STYLE COMMAND
    color   =  COLOR
    before  =  COMMAND
    after   =  COMMAND
    inherits: \setupframed
```

```
\setupcolumnsetstart [..1..] [..2..] [..3..] [..4..]
1   NAME
2   NUMBER
3   NUMBER
4   NUMBER
```

```
\setupcolumnspan [..,..*=..,..]
*   n  =  NUMBER
    inherits: \setupframed
```

```
\setupcombination [...,...] [..,..=..,..]
1   NAME                    OPT
2   nx          =  NUMBER
    ny          =  NUMBER
    width       =  fit DIMENSION
    height      =  fit DIMENSION
    location    =  left middle right top bottom
    distance    =  DIMENSION
    alternative =  label text
    align       =  inherits: \setupalign
    continue    =  yes no
    before      =  COMMAND
    after       =  COMMAND
    inbetween   =  COMMAND
    style       =  STYLE COMMAND
    color       =  COLOR
```

```
\setupcombinedlist [..] [..,..=..,..]
1   LIST
2   criterium   =  local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
                   SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
    reference   =  NUMBER
    extras      =  NAME
    order       =  command all title
    alternative =  a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME
```

```
\setupCOMBINEDLIST [..,..=..,..]
*   inherits: \setupcombinedlist
instances: content
```

```
\setupcontent [..,..=..,..]
*   inherits: \setupcombinedlist
```

```
\setupcomment [...,...] [..,..=..,..]
1   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
                             current
    numberorder           =  reverse
    numberseparatorset    =  NAME
    numberconversion      =  NAME
    numberconversionset   =  NAME
    numberstarter         =  COMMAND PROCESSOR->COMMAND
    numberstopper         =  COMMAND PROCESSOR->COMMAND
    numbersegments        =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    type                  =  first previous next last number
    criterium             =  strict positive all
    prefixconnector       =  COMMAND PROCESSOR->COMMAND
```

```
\setupdataset [...,...] [..,..=..,..]
1   NAME                OPT
2   delay  =  yes no
```

```
\setupdelimitedtext [...,...] [..,..=..,..]
1   NAME NAME:NUMBER          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 empty command NAME
    align           =  inherits: \setupalign
    headalign       =  inherits: \setupalign
    indenting       =  inherits: \setupindenting
    display         =  yes no
    indentnext      =  yes no auto
    width           =  fit broad line DIMENSION
    distance        =  none DIMENSION
    stretch         =  NUMBER
    shrink          =  NUMBER
    hang            =  fit broad none margin NUMBER
    closesymbol     =  COMMAND
    closecommand    =  \...##1
    expansion       =  yes no xml
    referenceprefix =  + - TEXT
    sample          =  TEXT
    margin          =  yes no standard DIMENSION
    style           =  STYLE COMMAND
    color           =  COLOR
    headstyle       =  STYLE COMMAND
    headcolor       =  COLOR
    aligntitle      =  yes no
```

```
\setupdirections [..,..=..,..]
*   bidi    =  on off local global
    method  =  one two default
    fences  =  yes no
    break   =  both before
```

```
\setupdocument [..,..=..,..]
*   before            =  COMMAND
    after             =  COMMAND
    metadata:author   =  TEXT
    metadata:title    =  TEXT
    metadata:subject  =  TEXT
    metadata:keywords =  TEXT
    KEY               =  VALUE
```

```
\setupeffect [...,...] [..,..=..,..]
1   NAME            OPT
2   method        =  none command
    stretch       =  NUMBER
    rulethickness =  DIMENSION
    alternative   =  normal inner outer both hidden stretch
```

```
\setupenumeration [...,...] [..,..=..,..]
1   NAME                    OPT
2   title           =  yes no
    number          =  yes no
    numbercommand   =  \...##1
    titledistance   =  DIMENSION
    titlestyle      =  STYLE COMMAND
    titlecolor      =  COLOR
    titlecommand    =  \...##1
    titleleft       =  COMMAND
    titleright      =  COMMAND
    left            =  COMMAND
    right           =  COMMAND
    symbol          =  COMMAND
    starter         =  COMMAND
    stopper         =  COMMAND
    coupling        =  NAME
    counter         =  NAME
    level           =  NUMBER
    text            =  TEXT
    headcommand     =  \...##1
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    alternative     =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                       serried hanging top empty command NAME
    align           =  inherits: \setupalign
    headalign       =  inherits: \setupalign
    indenting       =  inherits: \setupindenting
    display         =  yes no
    indentnext      =  yes no auto
    width           =  fit broad line DIMENSION
    distance        =  none DIMENSION
    stretch         =  NUMBER
    shrink          =  NUMBER
    hang            =  fit broad none margin NUMBER
    closesymbol     =  COMMAND
    closecommand    =  \...##1
    expansion       =  yes no xml
    referenceprefix =  + - TEXT
    sample          =  TEXT
    margin          =  yes no standard DIMENSION
    style           =  STYLE COMMAND
    color           =  COLOR
    headstyle       =  STYLE COMMAND
    headcolor       =  COLOR
    aligntitle      =  yes no
    inherits: \setupcounter
```

```
\setupenumerations [...,...] [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupenumeration
```

```
\setupenv [..,..=..,..]
*   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\setupexport [..,..=..,..]
*   align       =  flushleft middle flushright normal
    bodyfont    =  DIMENSION
    width       =  DIMENSION
    title       =  TEXT
    subtitle    =  TEXT
    author      =  TEXT
    alternative =  html div
    properties  =  yes no
    hyphen      =  yes no
    cssfile     =  FILE
    firstpage   =  FILE
    lastpage    =  FILE
```

```
\setupexternalfigure [...,...] [..,..=..,..]
1   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
    resources       =  PATH
    display         =  FILE
    conversion      =  TEXT
    order           =  LIST
    crossreference  =  yes no NUMBER
    transform       =  auto NUMBER
    userpassword    =  TEXT
    ownerpassword   =  TEXT
```

```
\setupexternalsoundtracks [..,..=..,..]
*   option  =  repeat
```

```
\setupfacingfloat [...,...] [..,..=..,..]
1   NAME                      OPT
2   inbetween       =  COMMAND
    page            =  inherits: \page
    spaceinbetween  =  inherits: \blank
    style           =  STYLE COMMAND
    color           =  COLOR
    inherits: \setupframed
```

```
\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   NAME                OPT
2   n             =  NUMBER
    alternative   =  default line word
    style         =  STYLE COMMAND
    color         =  COLOR
```

```
\setupfittingpage [...,...] [..,..=..,..]
1   NAME                    OPT
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                =  NUMBER
    nbottom             =  NUMBER
    step                =  small medium big line depth
    nlines              =  NUMBER
    cache               =  yes no
    inherits: \setupframed
```

```
\setupfloatframed [...,...] [..,..=..,..]
1   NAME                    OPT
2   inherits: \setupframed
```

```
\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]..] [..,..[2]=..,..]
1   NAME
2   vector  =  NAME
    factor  =  NUMBER
    left    =  NUMBER
    right   =  NUMBER
```

```
\setupfonts [..,..[*]=..,..]
*   language  =  no auto
```

```
\setupfontsolution [...[1],...] [..,..[2]=..,..]
                        OPT
1   NAME
2   goodies    =  FILE
    solution   =  NAME
    less       =  NAME
    more       =  NAME
    method     =  preroll split normal reverse random
    criterium  =  NUMBER
```

```
\setupfooter [..[1]..] [..,..[2]=..,..]
                 OPT
1   text margin edge
2   inherits: \setuplayouttext
```

```
\setupfootertexts [..[1]..] [..[2]..] [..[3]..] [..[4]..] [..[5]..]
                      OPT       OPT       OPT       OPT       OPT
1   text margin edge
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupforms [..,..[*]=..,..]
*   method  =  XML HTML PDF
    export  =  yes no
```

```
\setupformula [...[1],...] [..,..[2]=..,..]
                    OPT
1   NAME
2   location         =  left right
    align            =  left middle right flushleft center flushright normal
    split            =  yes no page
    strut            =  yes no
    distance         =  DIMENSION
    left             =  COMMAND
    right            =  COMMAND
    spacebefore      =  inherits: \blank
    spaceafter       =  inherits: \blank
    numbercommand    =  \...##1
    color            =  COLOR
    numberstyle      =  STYLE COMMAND
    numbercolor      =  COLOR
    option           =  packed tight middle frame depth line halfline -line -halfline inherits: \setupbodyfont
    margin           =  yes no standard DIMENSION
    leftmargin       =  DIMENSION
    rightmargin      =  DIMENSION
    alternative      =  NAME
    indentnext       =  yes no auto
    grid             =  inherits: \snaptogrid
    frame            =  number
    hang             =  none auto
    expansion        =  yes no xml
    referenceprefix  =  + - TEXT
    xmlsetup         =  NAME
    catcodes         =  NAME
    inherits: \setupcounter
```

```
\setupformulaframed [...[1],...] [..,..[2]=..,..]
                        OPT
1   NAME
2   inherits: \setupframed
```

```
\setupformulas [...,...] [..,..=..,..]
1   NAME                 OPT
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 small NAME
    bottomframe       =  on off small NAME
    leftframe         =  on off small NAME
    rightframe        =  on off small NAME
    region            =  yes no
    rulethickness     =  DIMENSION
    frameoffset       =  DIMENSION
    frame             =  on off overlay small closed none
    background        =  foreground color NAME
    backgroundoffset  =  frame DIMENSION
    component         =  NAME
    extras            =  COMMAND
    foregroundstyle   =  STYLE COMMAND
    foregroundcolor   =  COLOR
    setups            =  NAME
    offset            =  default overlay none DIMENSION
    width             =  local fit max broad fixed DIMENSION
    height            =  fit max broad DIMENSION
    minheight         =  DIMENSION
    align             =  inherits: \setupalign
    strut             =  yes no none local global
    autostrut         =  yes no
    location          =  height depth high low top middle bottom line lohi hanging keep formula mathematics normal
    autowidth         =  yes no force
    lines             =  NUMBER
    top               =  COMMAND
    bottom            =  COMMAND
    blank             =  yes no
    profile           =  NAME
    empty             =  yes no
    loffset           =  DIMENSION
    roffset           =  DIMENSION
    toffset           =  DIMENSION
    boffset           =  DIMENSION
    orientation       =  NUMBER
```

```
\setupframedcontent [...,...] [..,..=..,..]
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     2     3
1   NAME                 OPT
2   NUMBER each
3   inherits: \setupframed
```

```
\setupframedtext [...,...] [..,..=..,..]
                  1     2
1   NAME                 OPT
2   left            =  COMMAND
    right           =  COMMAND
    inner           =  COMMAND
    location        =  left right middle none
    depthcorrection =  on off
    bodyfont        =  inherits: \setupbodyfont
    indenting       =  inherits: \setupindenting
    style           =  STYLE COMMAND
    color           =  COLOR
    inherits: \setupframedinherits: \setupplacement
```

```
\setupframedtexts [...,...] [..,..=..,..]
                   1     2
1   NAME                 OPT
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
                              current
    referenceprefix        =  + - TEXT
    style                  =  STYLE COMMAND
    color                  =  COLOR
    textstyle              =  STYLE COMMAND
    textcolor              =  COLOR
    numberstyle            =  STYLE COMMAND
    numbercolor            =  COLOR
    coupling               =  SECTION
    ownnumber              =  yes no
    beforesection          =  COMMAND
    aftersection           =  COMMAND
    insidesection          =  COMMAND
    incrementnumber        =  yes no list empty
    placehead              =  yes no hidden empty section
    number                 =  yes no
    page                   =  inherits: \page
    marking                =  page reset
    header                 =  start stop high none normal empty nomarking NAME
    text                   =  start stop high none normal empty nomarking NAME
    footer                 =  start stop high none normal empty nomarking NAME
    before                 =  COMMAND
    after                  =  COMMAND
    inbetween              =  COMMAND
    continue               =  yes no
    aligntitle             =  yes no float
    interlinespace         =  NAME
    interaction            =  list reference
    internalgrid           =  NAME
    grid                   =  normal standard yes strict tolerant top bottom both broad fit first last high one low
                              none line strut box min max middle math math:line math:halfline math:-line math:-halfline
                              NAME
    align                  =  inherits: \setupalign
    tolerance              =  inherits: \setuptolerance
    strut                  =  yes no
    hang                   =  line broad fit none NUMBER
    margin                 =  DIMENSION
    indentnext             =  yes no auto
    alternative            =  text paragraph normal margin inmargin top middle bottom reverse margintext NAME
    width                  =  DIMENSION
    numberwidth            =  DIMENSION
    textwidth              =  DIMENSION
    distance               =  DIMENSION
    textdistance           =  DIMENSION
    commandbefore          =  COMMAND
    commandafter           =  COMMAND
    command                =  \...##1##2
    textcommand            =  \...##1
    deeptextcommand        =  \...##1
    numbercommand          =  \...##1
    deepnumbercommand      =  \...##1
    location               =  NAME
    criterium              =  strict positive all
```

```
\setupheadalternative [...,...] [..,..=..,..]
1   NAME                       OPT
2   alternative     =  horizontal vertical somewhere
    renderingsetup  =  NAME
```

```
\setupheader [...] [..,..=..,..]
1   text margin edge           OPT
2   inherits: \setuplayouttext
```

```
\setupheadertexts [...,...] [...,...] [...,...] [...,...] [...,...]
1   text margin edge      OPT     OPT     OPT     OPT     OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupheadnumber [...] [...]
1   SECTION
2   [-+]NUMBER
```

```
\setupheads [...,...] [..,..=..,..]
1   SECTION        OPT
2   inherits: \setuphead
```

```
\setuphelp [...,...] [..,..=..,..]
1   NAME           OPT
2   inherits: \setupframed
```

```
\setuphigh [...,...] [..,..=..,..]
1   NAME           OPT
2   distance  =  DIMENSION
    up        =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setuphighlight [...,...] [..,..=..,..]
1   NAME                 OPT
2   command  =  yes no
    style    =  STYLE COMMAND
    color    =  COLOR
```

```
\setuphyphenation [..,..=..,..]
*   method  =  original tex default hyphenate expanded traditional none
```

```
\setuphyphenmark [..,..=..,..]
*   sign  =  normal wide
```

```
\setupindentedtext [...,...] [..,..=..,..]
1   NAME                   OPT
2   before     =  COMMAND
    after      =  COMMAND
    distance   =  DIMENSION
    sample     =  TEXT
    text       =  TEXT
    width      =  fit broad DIMENSION
    separator  =  COMMAND
    style      =  STYLE COMMAND
    color      =  COLOR
    headstyle  =  STYLE COMMAND
    headcolor  =  COLOR
```

```
\setupindenting [...,...]
*   [-+]small [-+]medium [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME
                         OPT
```

```
\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 nomenubar
    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   OPT
```

```
\setupinterlinespace [..]
*   NAME
```

```
\setupitaliccorrection [...,...]
*   text always global none
```

```
\setupitemgroup [...] [...,...] [...,...] [..,..=..,..]
1   NAME                          OPT          OPT            OPT
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   NAME NAME:NUMBER      OPT
2   inherits: \setupitemgroup
```

```
\setupitemgroup [...,...] [..,..=..,..]
                    1  OPT       2
1   NAME NAME:NUMBER
2   before        =  COMMAND
    after         =  COMMAND
    inbetween     =  COMMAND
    beforehead    =  COMMAND
    afterhead     =  COMMAND
    lefttext      =  COMMAND
    righttext     =  COMMAND
    left          =  COMMAND
    right         =  COMMAND
    factor        =  NUMBER
    step          =  DIMENSION
    width         =  DIMENSION
    distance      =  DIMENSION
    option        =  intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
                     intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
                     columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
                     NAME
    margin        =  yes no standard DIMENSION
    leftmargin    =  yes no standard DIMENSION
    rightmargin   =  yes no standard DIMENSION
    align         =  inherits: \setupalign
    indenting     =  inherits: \setupindenting
    start         =  NUMBER
    symalign      =  left middle right flushleft center flushright
    symbol        =  NAME
    n             =  NUMBER
    indentnext    =  yes no auto
    inner         =  COMMAND
    command       =  CSNAME
    items         =  NUMBER
    maxwidth      =  DIMENSION
    itemalign     =  left right middle flushleft flushright inner outer
    alignsymbol   =  yes no
    textdistance  =  small medium big none space DIMENSION
    placestopper  =  yes no
    style         =  STYLE COMMAND
    color         =  COLOR
    headstyle     =  STYLE COMMAND
    headcolor     =  COLOR
    marstyle      =  STYLE COMMAND
    marcolor      =  COLOR
    symstyle      =  STYLE COMMAND
    symcolor      =  COLOR
    grid          =  inherits: \definegridsnapping
    inherits: \setupcounter
```

```
\setupITEMGROUP [...,...] [...,...] [..,..=..,..]
                    1  OPT     2  OPT      3  OPT
1   each NUMBER
2   inherits: \setupitemgroup
3   inherits: \setupitemgroup
```

**instances: itemize**

```
\setupitemize [...,...] [...,...] [..,..=..,..]
                  1  OPT     2  OPT      3  OPT
1   each NUMBER
2   inherits: \setupitemgroup
3   inherits: \setupitemgroup
```

```
\setupitems [...,...] [..,..=..,..]
                1  OPT      2
1   NAME
2   alternative  =  left right top bottom inmargin
    textwidth    =  DIMENSION
    width        =  DIMENSION
    distance     =  DIMENSION
    symbol       =  none NAME
    align        =  left middle right flushleft flushright inner outer margin
    textalign    =  left middle right flushleft flushright inner outer
    n            =  NUMBER
    before       =  COMMAND
    after        =  COMMAND
    inbetween    =  COMMAND
```

```
\setuplabel [...,...] [..,..=..,..]
1   NAME                OPT
2   title            =  yes no
    number           =  yes no
    numbercommand    =  \...##1
    titledistance    =  DIMENSION
    titlestyle       =  STYLE COMMAND
    titlecolor       =  COLOR
    titlecommand     =  \...##1
    titleleft        =  COMMAND
    titleright       =  COMMAND
    left             =  COMMAND
    right            =  COMMAND
    symbol           =  COMMAND
    starter          =  COMMAND
    stopper          =  COMMAND
    coupling         =  NAME
    counter          =  NAME
    level            =  NUMBER
    text             =  TEXT
    headcommand      =  \...##1
    before           =  COMMAND
    after            =  COMMAND
    inbetween        =  COMMAND
    alternative      =  left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                        serried hanging top empty command intext NAME
    align            =  inherits: \setupalign
    headalign        =  inherits: \setupalign
    indenting        =  inherits: \setupindenting
    display          =  yes no
    indentnext       =  yes no auto
    width            =  fit broad line DIMENSION
    distance         =  none DIMENSION
    stretch          =  NUMBER
    shrink           =  NUMBER
    hang             =  fit broad none margin NUMBER
    closesymbol      =  COMMAND
    closecommand     =  \...##1
    expansion        =  yes no xml
    referenceprefix  =  + - TEXT
    sample           =  TEXT
    margin           =  yes no standard DIMENSION
    style            =  STYLE COMMAND
    color            =  COLOR
    headstyle        =  STYLE COMMAND
    headcolor        =  COLOR
    aligntitle       =  yes no
    inherits: \setupcounter
```

```
\setupLABELtext [..] [..,..=..,..]
1   LANGUAGE            OPT
2   KEY  =  VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\setupbtxlabeltext [..] [..,..=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setupheadtext [..] [..,..=..,..]
1   LANGUAGE            OPT
2   KEY  =  VALUE
```

```
\setuplabeltext [..] [..,..=..,..]
1   LANGUAGE            OPT
2   KEY  =  VALUE
```

```
\setupmathlabeltext [..] [..,..=..,..]
1   LANGUAGE                OPT
2   KEY  =  VALUE
```

```
\setupoperatortext [..] [..,..=..,..]
1   LANGUAGE                OPT
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
    time                 =  inherits: \currenttime
    patterns             =  FILE
    lefthyphenmin        =  NUMBER
    righthyphenmin       =  NUMBER
    lefthyphenchar       =  NUMBER
    righthyphenchar      =  NUMBER
    setups               =  NAME
    spacing              =  broad packed
    font                 =  auto NAME
    bidi                 =  left right l2r r2l
    text                 =  TEXT
    limittext            =  TEXT
    hyphen               =  TEXT
    compoundhyphen       =  TEXT
    leftcompoundhyphen   =  TEXT
    rightcompoundhyphen  =  TEXT
    leftquote            =  COMMAND
    rightquote           =  COMMAND
    leftquotation        =  COMMAND
    rightquotation       =  COMMAND
    leftspeech           =  COMMAND
    rightspeech          =  COMMAND
    leftsentence         =  COMMAND
    middlespeech         =  COMMAND
    rightsentence        =  COMMAND
    midsentence          =  COMMAND
    leftsubsentence      =  COMMAND
    rightsubsentence     =  COMMAND
    factor               =  yes no
```

```
\setuplayer [...,...] [..,..=..,..]
1   NAME                OPT
2   state         =  start stop continue next repeat
    option        =  test
    page          =  NUMBER
    width         =  DIMENSION
    height        =  DIMENSION
    region        =  NAME
    rotation      =  left right inner outer NUMBER
    position      =  yes no overlay
    hoffset       =  max DIMENSION
    voffset       =  max DIMENSION
    offset        =  DIMENSION
    dx            =  DIMENSION
    dy            =  DIMENSION
    sx            =  NUMBER
    sy            =  NUMBER
    x             =  DIMENSION
    y             =  DIMENSION
    corner        =  left middle right top bottom
    location      =  grid left middle right top bottom line l c r m t b g
    line          =  NUMBER
    column        =  NUMBER
    direction     =  normal reverse
    doublesided   =  yes no
    method        =  fit overlay
    repeat        =  yes
    preset        =  lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                     lefttopleft lefttopright NAME
```

```
\setuplayeredtext [...,...] [..,..=..,..]
1   NAME                OPT
2   style  =  STYLE COMMAND
    color  =  COLOR
    inherits: \setupframed
```

```
\setuplayout [..,..=..,..]
1   NAME                OPT
2   state               =  start stop normal repeat
    margin              =  DIMENSION
    edge                =  DIMENSION
    margindistance      =  DIMENSION
    edgedistance        =  DIMENSION
    leftedgedistance    =  DIMENSION
    rightedgedistance   =  DIMENSION
    leftmargindistance  =  DIMENSION
    rightmargindistance =  DIMENSION
    topdistance         =  DIMENSION
    headerdistance      =  DIMENSION
    footerdistance      =  DIMENSION
    bottomdistance      =  DIMENSION
    preset              =  NAME
    leftmargin          =  DIMENSION
    rightmargin         =  DIMENSION
    leftedge            =  DIMENSION
    rightedge           =  DIMENSION
    header              =  DIMENSION
    footer              =  DIMENSION
    top                 =  DIMENSION
    bottom              =  DIMENSION
    backspace           =  DIMENSION
    topspace            =  DIMENSION
    setups              =  NAME
    cutspace            =  DIMENSION
    width               =  DIMENSION middle fit
    bottomspace         =  DIMENSION
    lines               =  NUMBER
    height              =  DIMENSION middle fit
    horoffset           =  DIMENSION
    veroffset           =  DIMENSION
    columns             =  NUMBER
    columndistance      =  DIMENSION
    method              =  default normal NAME
    location            =  left middle right top bottom singlesided doublesided
    textwidth           =  DIMENSION
    textheight          =  DIMENSION
    nx                  =  NUMBER
    ny                  =  NUMBER
    dx                  =  DIMENSION
    dy                  =  DIMENSION
    scale               =  NUMBER
    sx                  =  NUMBER
    sy                  =  NUMBER
    marking             =  on off page empty color one two four
    grid                =  yes no off
    textdistance        =  DIMENSION
    alternative         =  default normal makeup NAME
    clipoffset          =  DIMENSION
    cropoffset          =  DIMENSION auto
    trimoffset          =  DIMENSION
    bleedoffset         =  DIMENSION
    artoffset           =  DIMENSION
```

```
\setuplayouttext [..] [..] [..,..=..,..]
1   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          2
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          2
1   NAME                 OPT
2   inherits: \setuplinefiller
```

```
\setuplinenote [...,...] [..,..=..,..]
                   1          2
1   NAME              OPT
2   compress           =  yes no
    compressmethod     =  separator stopper space
    compressseparator  =  COMMAND
    compressdistance   =  DIMENSION
    inherits: \setupnote
```

```
\setuplinenumbering [...,...] [..,..=..,..]
                        1          2
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          2
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
                 OPT
1   LIST
2   state                   =  start stop
    location                =  none here
    type                    =  simple command userdata
    criterium               =  local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
                               current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
                               SECTIONBLOCK:SECTION
    list                    =  NAME
    width                   =  fit broad DIMENSION
    height                  =  fit broad DIMENSION
    depth                   =  fit broad DIMENSION
    symbol                  =  one two three none default
    label                   =  yes no none NAME
    starter                 =  COMMAND
    stopper                 =  COMMAND
    command                 =  \...##1##2##3
    numbercommand           =  \...##1
    textcommand             =  \...##1
    pagecommand             =  \...##1
    pagenumber              =  yes no always
    headnumber              =  yes no always
    before                  =  COMMAND
    after                   =  COMMAND
    inbetween               =  COMMAND
    margin                  =  none DIMENSION
    distance                =  none DIMENSION
    aligntitle              =  yes no
    numberalign             =  left right middle flushleft flushright inner outer
    align                   =  inherits: \setupalign
    hang                    =  yes no
    left                    =  COMMAND
    right                   =  COMMAND
    interaction             =  yes no all number text title page sectionnumber pagenumber
    limittext               =  yes no TEXT
    style                   =  STYLE COMMAND
    color                   =  COLOR
    numberstyle             =  STYLE COMMAND
    numbercolor             =  COLOR
    textstyle               =  STYLE COMMAND
    textcolor               =  COLOR
    pagestyle               =  STYLE COMMAND
    pagecolor               =  COLOR
    reference               =  NUMBER
    extras                  =  NAME
    order                   =  command all title
    alternative             =  a b c d e f g left right top bottom command none interactive paragraph horizontal
                               vertical NAME
    maxwidth                =  DIMENSION
    pageprefix              =  yes no
    pageprefixseparatorset  =  NAME
    pageprefixconversionset =  NAME
    pageprefixset           =  NAME
    pageprefixsegments      =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                               current
    pageprefixconnector     =  COMMAND PROCESSOR->COMMAND
    pageconversionset       =  NAME
    pagestarter             =  COMMAND PROCESSOR->COMMAND
    pagestopper             =  COMMAND PROCESSOR->COMMAND
    inherits: \setupcounterinherits: \setupframed
```

```
\setuplistalternative [...,...] [..,..=..,..]
                           1
                           OPT
1   NAME
2   before          =  COMMAND
    after           =  COMMAND
    command         =  \...##1##2##3
    renderingsetup  =  NAME
    width           =  DIMENSION
    distance        =  DIMENSION
    stretch         =  DIMENSION
    filler          =  COMMAND
```

```
\setuplistextra [...,...] [..,..=..,..]
                     1
                     OPT
1   NAME
2   before  =  COMMAND
    after   =  COMMAND
```

```
\setuplocalfloats [..,..=*..,..]
*   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setuplocalinterlinespace [...,...] [..,..=..,..]
                                 1       2
                                 OPT
1   NAME
2   inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace [...,...]
                                 *
                                 OPT
*   on off reset auto small medium big NUMBER DIMENSION
```

```
\setuplocalinterlinespace [...]
                                 *
*   NAME
```

```
\setuplow [...,...] [..,..=..,..]
                 1       2
                 OPT
1   NAME
2   distance  =  DIMENSION
    down      =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setuplowhigh [...,...] [..,..=..,..]
                   1       2
                   OPT
1   NAME
2   distance  =  DIMENSION
    up        =  DIMENSION
    down      =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setuplowmidhigh [...,...] [..,..=..,..]
                      1       2
                      OPT
1   NAME
2   up     =  DIMENSION
    down   =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setupMPgraphics [..,..=..,..]
*   color  =  local global
    mpy    =  FILE
```

```
\setupMPinstance [...,...] [..,..=..,..]
                      1       2
                      OPT
1   NAME
2   format           =  metafun mpost
    initializations  =  yes no
    setups           =  NAME
    textstyle        =  STYLE COMMAND
    textcolor        =  COLOR
    extensions       =  yes no
    method           =  binary decimal double scaled default
```

```
\setupMPpage [..,..=..,..]
                   *
*   inherits: \setupfittingpage
```

```
\setupMPvariables [...] [..,..=..,..]
                      1       2
                      OPT
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
                  OPT
1   NUMBER
2   inherits: \setupmarginrule
```

```
\setupmarking [...,...] [..,..=..,..]
                   1
                  OPT
1   MARK
2   state          =  start stop
    expansion      =  yes no
    separator      =  COMMAND
    filtercommand  =  \...##1
```

```
\setupmathalignment [...,...] [..,..=..,..]
                         1
                        OPT
1   NAME
2   n          =  NUMBER
    m          =  NUMBER
    distance   =  DIMENSION
    number     =  auto
    separator  =  TEXT
    align      =  left middle right normal
    location   =  top center bottom normal
    grid       =  math no
```

```
\setupmathcases [...,...] [..,..=..,..]
                   1
                  OPT
1   NAME
2   left           =  COMMAND
    right          =  COMMAND
    strut          =  yes no
    style          =  STYLE COMMAND
    distance       =  DIMENSION
    numberdistance =  DIMENSION
```

```
\setupmathematics [...,...] [..,..=..,..]
                       1
                      OPT
1   NAME
2   openup            =  yes no
    symbolset         =  NAME
    functionstyle     =  STYLE COMMAND
    compact           =  yes no
    align             =  l2r r2l righttoleft
    bidi              =  yes no
    sygreek           =  normal italic none
    lcgreek           =  normal italic none
    ucgreek           =  normal italic none
    italics           =  1 2 3 4 none reset
    autopunctuation   =  yes no all comma yes,semicolon comma,semicolon all,semicolon
    setups            =  NAME
    domain            =  NAME reset
    textstyle         =  STYLE COMMAND
    textcolor         =  COLOR
    functioncolor     =  COLOR
    integral          =  limits nolimits autolimits displaylimits none
    stylealternative  =  NAME
    default           =  normal italic
    fraction          =  ams ctx
    ampersand         =  normal
    collapsing        =  1 2 3 none reset
    kernpairs         =  yes no
```

```
\setupmathfence [...,...] [..,..=..,..]
                   1
                  OPT
1   NAME
2   command    =  yes no
    left       =  NUMBER
    middle     =  NUMBER
    right      =  NUMBER
    mathstyle  =  display text script scriptscript cramped uncramped normal packed small big
    color      =  COLOR
    state      =  auto
    method     =  auto
    size       =  NUMBER
    factor     =  none auto NUMBER
    mathclass  =  NUMBER
```

```
\setupmathfraction [...,[1],...] [..,..[2]=..,..]
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],...] [..,..[2]=..,..]
1   NAME                        OPT
2   inherits: \setupmathfraction
```

```
\setupmathframed [...,[1],...] [..,..[2]=..,..]
1   NAME                        OPT
2   inherits: \setupframed
```

```
\setupmathmatrix [...,[1],...] [..,..[2]=..,..]
1   NAME                        OPT
2   left           =  COMMAND
    right          =  COMMAND
    strut          =  yes no NUMBER
    align          =  left middle right normal
    style          =  STYLE COMMAND
    distance       =  DIMENSION
    simplecommand  =  TEXT
    location       =  top bottom high low lohi normal
```

```
\setupmathornament [...,[1],...] [..,..[2]=..,..]
1   NAME                        OPT
2   alternative  =  mp
    color        =  COLOR
    mpoffset     =  DIMENSION
    mp           =  NAME
```

```
\setupmathradical [...,[1],...] [..,..[2]=..,..]
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
    aligntitle       =  yes no
    inherits: \setupcounter
```

```
\setupnotations [...,...] [..,..=..,..]
1   NAME                  OPT
2   inherits: \setupnotation
```

```
\setupnote [...,...] [..,..=..,..]
1   NAME                OPT
2   interaction     =  yes no number text all
    symbolcommand   =  \...##1
    textcommand     =  \...##1
    indicator       =  yes no
    textseparator   =  COMMAND
    width           =  DIMENSION
    height          =  DIMENSION
    distance        =  DIMENSION
    rulecommand     =  COMMAND
    rule            =  on off normal left right command paragraph
    split           =  tolerant strict verystrict NUMBER
    factor          =  NUMBER
    location        =  text page high bottom none columns firstcolumn lastcolumn
    next            =  COMMAND
    n               =  NUMBER
    rulecolor       =  COLOR
    rulethickness   =  DIMENSION
    setups          =  NAME
    interlinespace  =  NAME
    paragraph       =  yes no
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    scope           =  page
    columndistance  =  DIMENSION
    continue        =  yes no
    alternative     =  grid fixed columns note none
    criterium       =  page
    bodyfont        =  inherits: \setupbodyfont
    align           =  inherits: \setupalign
    textstyle       =  STYLE COMMAND
    textcolor       =  COLOR
    anchor          =  next
    spacebefore     =  inherits: \blank
    spaceinbetween  =  inherits: \blank
    inherits: \setupframed
```

```
\setupnotes [...,...] [..,..=..,..]
1   NAME            OPT
2   inherits: \setupnote
```

```
\setupoffset [..,..=..,..]
*   inherits: \setupoffsetbox
```

```
\setupoffsetbox [..,..=..,..]
*   x             =  DIMENSION
    y             =  DIMENSION
    leftoffset    =  DIMENSION
    rightoffset   =  DIMENSION
    topoffset     =  DIMENSION
    bottomoffset  =  DIMENSION
    method        =  fixed
    width         =  DIMENSION
    height        =  DIMENSION
    depth         =  DIMENSION
    location      =  left middle right top bottom line l c r m t b g
```

```
\setupoppositeplacing [..,..=..,..]
*   state      =  start stop
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setupoutputroutine [..] [..,..=..,..]
1   NAME                OPT
2   KEY  =  CSNAME
```

```
\setupoutputroutine [..]
*   NAME
```

```
\setuppagechecker [...,...] [..,..=..,..]
                   OPT
1   NAME
2   lines      =  NUMBER
    offset     =  DIMENSION
    method     =  0 1 2 3
    before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
```

```
\setuppagecolumns [...,...] [..,..=..,..]
                   OPT
1   NAME
2   separator  =  NAME
    direction  =  normal reverse
    distance   =  DIMENSION
    n          =  NUMBER
    maxwidth   =  DIMENSION
    align      =  inherits: \setupalign
    blank      =  inherits: \blank
    color      =  COLOR
    setups     =  NAME
    page       =  inherits: \page
    inherits: \setupframed
```

```
\setuppagecomment [..,..=..,..]
*   location  =  left right top bottom none
    state     =  start stop none
    offset    =  DIMENSION
    distance  =  DIMENSION
    width     =  DIMENSION
    height    =  DIMENSION
```

```
\setuppageinjection [...,...] [..,..=..,..]
                     OPT
1   NAME
2   state        =  previous next NUMBER
    delay        =  yes no
    alternative  =  figure buffer setups none NAME
    page         =  inherits: \page
    pagestate    =  start stop
    n            =  NUMBER
    inherits: \setupframed
```

```
\setuppageinjectionalternative [...,...] [..,..=..,..]
                                OPT
1   NAME
2   renderingsetup  =  NAME
```

```
\setuppagenumber [..,..=..,..]
*   inherits: \setupuserpagenumber
```

```
\setuppagenumbering [..,..=..,..]
*   alternative  =  singlesided doublesided
    page         =  inherits: \page
    strut        =  yes no
    command      =  \...##1
    left         =  COMMAND
    right        =  COMMAND
    state        =  start stop
    width        =  DIMENSION
    location     =  header footer left middle right inleft inright margin inmargin atmargin marginedge
    style        =  STYLE COMMAND
    color        =  COLOR
```

```
\setuppageshift [...] [...] [...]
                 OPT     OPT
1   page paper
2   NAME
3   NAME
```

```
\setuppagestate [...,...] [..,..=..,..]
                 OPT
1   NAME
2   delay  =  yes no
```

```
\setuppagetransitions [..*..]
*   reset auto start random NUMBER
```

```
\setuppairedbox [...,...] [..,..=..,..]
                 1   2
                 OPT
1   NAME
2   before     =  COMMAND
    after      =  COMMAND
    inbetween  =  COMMAND
    location   =  left middle right top bottom high low
    n          =  NUMBER
    distance   =  DIMENSION
    bodyfont   =  inherits: \setupbodyfont
    width      =  DIMENSION
    height     =  DIMENSION
    maxwidth   =  DIMENSION
    maxheight  =  DIMENSION
    align      =  inherits: \setupalign
    style      =  STYLE COMMAND
    color      =  COLOR
```

```
\setupPAIREDBOX [..,..=..,..]
*   inherits: \setuppairedbox
instances: legend
```

```
\setuplegend [..,..=..,..]
*   inherits: \setuppairedbox
```

```
\setuppalet [..*..]
*   NAME
```

```
\setuppaper [..,..=..,..]
*   inherits: \setuppapersize
```

```
\setuppapersize [...] [..,..=..,..]
                 1   2
                 OPT
1   NAME
2   top        =  COMMAND
    bottom     =  COMMAND
    left       =  COMMAND
    right      =  COMMAND
    method     =  normal none NAME
    scale      =  NUMBER
    nx         =  NUMBER
    ny         =  NUMBER
    dx         =  DIMENSION
    dy         =  DIMENSION
    width      =  DIMENSION
    height     =  DIMENSION
    topspace   =  DIMENSION
    backspace  =  DIMENSION
    offset     =  DIMENSION
    page       =  reset landscape mirrored negative rotated 90 180 270 NAME
    paper      =  reset landscape mirrored negative rotated 90 180 270 NAME
    option     =  fit max
    distance   =  DIMENSION
```

```
\setuppapersize [...,...] [...,...]
                 1   2
                 OPT   OPT
1   reset landscape mirrored negative rotated 90 180 270 NAME
2   reset landscape mirrored negative rotated 90 180 270 NAME
```

```
\setupparagraph [...,...] [..,..=..,..]
                 1   2
                 OPT
1   NAME
2   style   =  STYLE COMMAND
    color   =  COLOR
    align   =  inherits: \setupalign
    setups  =  NAME
```

```
\setupparagraphintro [...,...] [...]
                      1   2
1   reset each first next
2   COMMAND
```

```
\setupparagraphnumbering [..,..*=..,..]
*   state     =  start stop line reset
    distance  =  DIMENSION
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupparagraphs [..1..] [...,...2...] [..,..3=..,..]
                  OPT      OPT
1   NAME
2   each NUMBER
3   n             =  NUMBER
    before        =  COMMAND
    after         =  COMMAND
    width         =  DIMENSION
    distance      =  DIMENSION
    height        =  DIMENSION fit
    top           =  COMMAND
    bottom        =  COMMAND
    align         =  inherits: \setupalign
    inner         =  COMMAND
    command       =  COMMAND
    rule          =  on off
    rulethickness =  DIMENSION
    rulecolor     =  COLOR
    style         =  STYLE COMMAND
    color         =  COLOR
```

```
\setupparagraphs [..1..] [..,..2=..,..]
                  OPT
1   NAME:NUMBER
2   n             =  NUMBER
    before        =  COMMAND
    after         =  COMMAND
    width         =  DIMENSION
    distance      =  DIMENSION
    height        =  DIMENSION fit
    top           =  COMMAND
    bottom        =  COMMAND
    align         =  inherits: \setupalign
    inner         =  COMMAND
    command       =  COMMAND
    rule          =  on off
    rulethickness =  DIMENSION
    rulecolor     =  COLOR
    style         =  STYLE COMMAND
    color         =  COLOR
```

```
\setupparallel [..1..] [...,...2...] [..,..3=..,..]
1   NAME
2   NAME
3   setups     =  NAME
    start      =  NUMBER
    n          =  NUMBER
    criterium  =  all
```

```
\setupperiodkerning [...,...1...] [..,..2=..,..]
                     OPT
1   NAME
2   factor  =  NUMBER
```

```
\setupperiods [..,..*=..,..]
*   n         =  NUMBER
    width     =  DIMENSION fit
    distance  =  DIMENSION
    symbol    =  COMMAND
```

```
\setupplacement [...,...1...] [..,..2=..,..]
                   OPT
1   NAME
2   before           =  COMMAND
    after            =  COMMAND
    left             =  COMMAND
    right            =  COMMAND
    grid             =  inherits: \snaptogrid
    linecorrection   =  on off
    depthcorrection  =  on off
    margin           =  yes no standard
```

```
\setuppositionbar [..,..*=..,..]
*   style   =  STYLE COMMAND
    color   =  COLOR
    n       =  NUMBER
    min     =  NUMBER
    max     =  NUMBER
    text    =  TEXT
    width   =  DIMENSION
    height  =  DIMENSION
    depth   =  DIMENSION
```

```
\setuppositioning [...,1,...] [..,..2=..,..]
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,...] [..,..2=..,..]
1   NAME                OPT
2   state     =  start stop
    left      =  COMMAND
    right     =  COMMAND
    command   =  \...##1
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupprofile [...,1,...] [..,..2=..,..]
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,...] [..,..2=..,..]
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...] [...2...] [..,..3=..,..]
                                OPT      OPT
1   NAME SECTION
2   default
3   prefix               =  yes no
    prefixseparatorset   =  NAME
    prefixconversion     =  NAME
    prefixconversionset  =  NAME
    prefixstarter        =  COMMAND PROCESSOR->COMMAND
    prefixstopper        =  COMMAND PROCESSOR->COMMAND
    prefixset            =  NAME
    prefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                            current
    numberconversion     =  NAME
    numberconversionset  =  NAME
    numberstarter        =  COMMAND PROCESSOR->COMMAND
    numberstopper        =  COMMAND PROCESSOR->COMMAND
    numbersegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    numberseparatorset   =  NAME
    prefixconnector      =  COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [..,..*=..,..]
*   state        =  start stop
    expansion    =  yes no xml
    autofile     =  yes no
    export       =  yes no
    left         =  COMMAND
    right        =  COMMAND
    width        =  DIMENSION
    doublesided  =  yes no
    interaction  =  label text symbol all
    separator    =  COMMAND
    prefix       =  + - TEXT
```

```
\setupregister [...] [..,..=..,..]
1   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
    check                    =  yes no
    criterium                =  local text current previous all SECTION
    pageprefixseparatorset   =  COMMAND
    pageprefixconversionset  =  NAME
    pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
    pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
    pageprefixset            =  NAME
    pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                current
    pageprefixconnector      =  COMMAND
    pageprefix               =  yes no
    pageseparatorset         =  NAME
    pageconversionset        =  NAME
    pagestarter              =  COMMAND PROCESSOR->COMMAND
    pagestopper              =  COMMAND PROCESSOR->COMMAND
    pagesegments             =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    maxwidth                 =  DIMENSION
    indicator                =  yes no
    before                   =  COMMAND
    after                    =  COMMAND
    command                  =  \...##1
    textcommand              =  \...##1
    deeptextcommand          =  \...##1
    pagecommand              =  \...##1
    distance                 =  DIMENSION
    interaction              =  text pagenumber
    pagenumber               =  yes no
    symbol                   =  a n none 1 2 COMMAND
    language                 =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    style                    =  STYLE COMMAND
    color                    =  COLOR
    textstyle                =  STYLE COMMAND
    textcolor                =  COLOR
    pagestyle                =  STYLE COMMAND
    pagecolor                =  COLOR
    pageleft                 =  COMMAND
    pageright                =  COMMAND
    n                        =  NUMBER
    balance                  =  yes no
    align                    =  inherits: \setupalign
    numberorder              =  numbers
```

```
\setupregisters [...] [..,..=..,..]
1   NAME NAME:NUMBER  OPT
2   inherits: \setupregister
```

```
\setupregisters [...,...] [...,...] [..,..=..,..]
1   NAME                OPT          OPT
2   NUMBER
3   inherits: \setupregister
```

```
\setupregister [...,...] [...,...] [..,..=..,..]
                 1          2          3
1   NAME                OPT        OPT
2   NUMBER
3   referencemethod          =  forward
    expansion                =  yes no xml
    ownnumber                =  yes no
    xmlsetup                 =  NAME
    alternative              =  a b A B
    method                   =  default before after first last ch mm zm pm mc zc pc uc
    compress                 =  yes no all packed
    check                    =  yes no
    criterium                =  local text current previous all SECTION
    pageprefixseparatorset   =  COMMAND
    pageprefixconversionset  =  NAME
    pageprefixstarter        =  COMMAND PROCESSOR->COMMAND
    pageprefixstopper        =  COMMAND PROCESSOR->COMMAND
    pageprefixset            =  NAME
    pageprefixsegments       =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                                current
    pageprefixconnector      =  COMMAND
    pageprefix               =  yes no
    pageseparatorset         =  NAME
    pageconversionset        =  NAME
    pagestarter              =  COMMAND PROCESSOR->COMMAND
    pagestopper              =  COMMAND PROCESSOR->COMMAND
    pagesegments             =  NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
    maxwidth                 =  DIMENSION
    indicator                =  yes no
    before                   =  COMMAND
    after                    =  COMMAND
    command                  =  \...##1
    textcommand              =  \...##1
    deeptextcommand          =  \...##1
    pagecommand              =  \...##1
    distance                 =  DIMENSION
    interaction              =  text pagenumber
    pagenumber               =  yes no
    symbol                   =  a n none 1 2 COMMAND
    language                 =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    style                    =  STYLE COMMAND
    color                    =  COLOR
    textstyle                =  STYLE COMMAND
    textcolor                =  COLOR
    pagestyle                =  STYLE COMMAND
    pagecolor                =  COLOR
    pageleft                 =  COMMAND
    pageright                =  COMMAND
    n                        =  NUMBER
    balance                  =  yes no
    align                    =  inherits: \setupalign
    numberorder              =  numbers
```

```
\setupREGISTER [...,...] [..,..=..,..]
                 1          2
1   NUMBER              OPT
2   inherits: \setupregister
```

**instances: index**

```
\setupindex [...,...] [..,..=..,..]
                 1          2
1   NUMBER          OPT
2   inherits: \setupregister
```

```
\setuprenderingwindow [...,...] [..,..=..,..]
                           1          2
1   NAME                      OPT
2   openpageaction   =  REFERENCE
    closepageaction  =  REFERENCE
    inherits: \setupframed
```

```
\setuprotate [..,..=..,..]
*   location  =  fit broad depth high middle default normal
    rotation  =  left right inner outer NUMBER
    inherits: \setupframed
```

```
\setupruby [...,...] [..,..=..,..]
1   NAME                OPT
2   location  =  top left right none
    align     =  auto flushleft middle flushright
    stretch   =  yes no
    hoffset   =  DIMENSION
    voffset   =  DIMENSION
    distance  =  none DIMENSION
    left      =  COMMAND
    right     =  COMMAND
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setups [...,...]
*   NAME
```

```
\setupscale [...,...] [..,..=..,..]
1   NAME                OPT
2   scale        =  NUMBER
    xscale       =  NUMBER
    yscale       =  NUMBER
    width        =  DIMENSION
    height       =  DIMENSION
    depth        =  yes no
    lines        =  NUMBER
    factor       =  fit broad max min auto default
    hfactor      =  fit broad max min auto default
    wfactor      =  fit broad max min auto default
    maxwidth     =  DIMENSION
    maxheight    =  DIMENSION
    s            =  NUMBER
    sx           =  NUMBER
    sy           =  NUMBER
    equalwidth   =  DIMENSION
    equalheight  =  DIMENSION
    grid         =  yes fit height depth halfline
```

```
\setupscript [...,...] [..,..=..,..]
1   NAME                OPT
2   method    =  hangul hanzi nihongo ethiopic thai test
    preset    =  NAME
    features  =  auto
```

```
\setupscripts [...,...] [..,..=..,..]
1   NAME                OPT
2   inherits: \setupscript
```

```
\setupsectionblock [...,...] [..,..=..,..]
1   NAME                      OPT
2   page    =  inherits: \page
    before  =  COMMAND
    after   =  COMMAND
    number  =  yes no
```

```
\setupselector [...] [..,..=..,..]
1   NAME
2   n  =  NUMBER
    m  =  NUMBER
```

```
\setupshift [...,...] [..,..=..,..]
1   NAME                OPT
2   continue  =  yes no
    unit      =  ex em pt in cm mm sp bp pc dd cc nc
    method    =  NUMBER
    dy        =  NUMBER
    align     =  inherits: \setupalign
    style     =  STYLE COMMAND
    color     =  COLOR
```

```
\setupsidebar [...,...] [..,..=..,..]
1   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,...] [..,..2=..,..]
1   SINGULAR                OPT
2   expansion       =  yes no xml
    alternative     =  first last normal NAME
    next            =  COMMAND
    command         =  \...##1##2##3
    textcommand     =  \...##1
    synonymcommand  =  \...##1
    language        =  default DIN␣5007-1 DIN␣5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
    method          =  default before after first last ch mm zm pm mc zc pc uc
    criterium       =  current previous local text all SECTION
    style           =  STYLE COMMAND
    color           =  COLOR
    textstyle       =  STYLE COMMAND
    textcolor       =  COLOR
    synonymstyle    =  STYLE COMMAND
    synonymcolor    =  COLOR
```

```
\setups {...*,...}
*   NAME
```

```
\setupTABLE [...,1,...] [...,2,...] [..,..3=..,..]
1   r c x y row column OPT 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
    headcolor        =  COLOR
    background       =  NAME
    backgroundcolor  =  COLOR
    foregroundstyle  =  STYLE COMMAND
    foregroundcolor  =  COLOR
    align            =  left middle right dimension
    rule             =  line normal
    rulecolor        =  COLOR
    rulethickness    =  DIMENSION
    bodyfont         =  inherits: \setupbodyfont
    indenting        =  yes no
    split            =  yes no repeat auto
    unit             =  DIMENSION
    margin           =  DIMENSION
    inner            =  COMMAND
    EQ               =  COMMAND
    header           =  yes repeat text
    frame            =  on off
    title            =  TEXT
    keeptogether     =  yes no
```

```
\setuptagging [..,..*=..,..]
*   state   =  start stop
    method  =  auto
```

```
\setuptext [..1..] [..,..2=..,..]
1   text margin edge
                OPT
2   inherits: \setuplayouttext
```

```
\setuptextbackground [...,...] [..,..=..,..]
                      1          2
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          2
1   NAME            OPT
2   width  =  DIMENSION
    style  =  STYLE COMMAND
    color  =  COLOR
```

```
\setuptextrules [..,..=..,..]
*   before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    rulethickness   =  DIMENSION
    location        =  left inmargin
    style           =  STYLE COMMAND
    color           =  COLOR
    rulecolor       =  COLOR
    width           =  DIMENSION
    height          =  DIMENSION
    distance        =  DIMENSION
    depthcorrection =  on off
    bodyfont        =  inherits: \setupbodyfont
```

```
\setuptexttexts [...] [...] [...] [...] [...]
                 1     2     3     4     5
1   text margin edge  OPT   OPT   OPT   OPT   OPT
2   date pagenumber MARK TEXT COMMAND
3   date pagenumber MARK TEXT COMMAND
4   date pagenumber MARK TEXT COMMAND
5   date pagenumber MARK TEXT COMMAND
```

```
\setupthinrules [..,..=..,..]
*   height          =  max DIMENSION
    depth           =  max DIMENSION
    background      =  color
    frame           =  on off
    rulethickness   =  DIMENSION
    alternative     =  a b c none
    backgroundcolor =  COLOR
    color           =  COLOR
    interlinespace  =  small medium big NUMBER
    before          =  COMMAND
    after           =  COMMAND
    inbetween       =  COMMAND
    n               =  NUMBER
```

```
\setuptolerance [...,*,...]
*   horizontal vertical verystrict strict tolerant verytolerant space stretch
```

```
\setuptooltip [...,1,...] [..,..=2..,..]
1   NAME                OPT
2   location  =  left middle right
    inherits: \setupframed
```

```
\setuptop [..1..] [..,..=2..,..]
1   text margin edge OPT
2   inherits: \setuplayouttext
```

```
\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
```

```
\setupuserdata [...,...] [..,..=2..,..]
                  1
                  OPT
1   NAME
2   before       =  COMMAND
    after        =  COMMAND
    align        =  inherits: \setupalign
    setups       =  NAME
    style        =  STYLE COMMAND
    color        =  COLOR
    alternative  =  default NAME
    KEY          =  VALUE
```

```
\setupuserdataalternative [...,...] [..,..=2..,..]
                                1
                                OPT
1   NAME
2   renderingsetup  =  NAME
    KEY             =  VALUE
```

```
\setupuserpagenumber [..,..=*..,..]
*   viewerprefix  =  TEXT
    state         =  start stop none keep empty
    inherits: \setupcounter
```

```
\setupversion [...*]
*   concept file temporary final NAME
```

```
\setupviewerlayer [..,..=*..,..]
*   title      =  TEXT
    state      =  start stop
    export     =  yes no
    printable  =  yes no
    scope      =  local global
    method     =  none command
```

```
\setupvspacing [...,...]
                   *
*   inherits: \vspacing OPT
```

```
\setupwhitespace [...,...]
                     *
*   fix fixed flexible line halfline quarterline none small medium big default DIMENSION
                     OPT
```

```
\setupwithargument {...} {...}
                    1     2
1   NAME
2   CONTENT
```

```
\setupwithargumentswapped {...} {...}
                           1     2
1   CONTENT
2   NAME
```

```
\setupxml [..,..=*..,..]
*   default   =  hidden none text
    compress  =  yes no
```

```
\setupxtable [...,...] [..,..=..,..]
1   NAME                OPT
2   textwidth             =  DIMENSION local
    bodyfont              =  inherits: \setupbodyfont
    spaceinbetween        =  inherits: \blank
    option                =  tight max stretch width height fixed
    textheight            =  DIMENSION
    maxwidth              =  DIMENSION
    columndistance        =  DIMENSION
    leftmargindistance    =  DIMENSION
    rightmargindistance   =  DIMENSION
    header                =  repeat
    footer                =  repeat
    rulethickness         =  DIMENSION
    split                 =  yes no repeat auto
    splitoffset           =  DIMENSION
    samepage              =  before after both
    distance              =  DIMENSION
    aligncharacter        =  yes no
    alignmentleftsample   =  TEXT
    alignmentrightsample  =  TEXT
    alignmentleftwidth    =  DIMENSION
    alignmentrightwidth   =  DIMENSION
    alignmentcharacter    =  TEXT
    inherits: \setupframed
```

```
\setup {.*.}
*   NAME
```

```
\setuvalue {..} {..}
1   NAME
2   CONTENT
```

```
\setuxvalue {..} {..}
1   NAME
2   CONTENT
```

```
\setvalue {..} {..}
1   NAME
2   CONTENT
```

```
\setvariable {..} {..} {..}
1   NAME
2   KEY
3   VALUE
```

```
\setvariables [..] [..,..=..,..]
1   NAME
2   set    =  COMMAND
    reset  =  COMMAND
    KEY    =  VALUE
```

```
\setvboxregister .. {..}
1   CSNAME NUMBER
2   CONTENT
```

```
\setvisualizerfont [.*.]
*   FONT                OPT
```

```
\setvtopregister .. {..}
1   CSNAME NUMBER
2   CONTENT
```

```
\setwidthof .. \to \..
1   TEXT
2   CSNAME
```

\setxmeasure {..[1]..} {..[2]..}
1 NAME
2 DIMENSION

\setxvalue {..[1]..} {..[2]..}
1 NAME
2 CONTENT

\setxvariable {..[1]..} {..[2]..} {..[3]..}
1 NAME
2 KEY
3 VALUE

\setxvariables [..[1]..] [..,..[2]=..,..]
1 NAME
2 set = COMMAND
reset = COMMAND
KEY = VALUE

\shapedhbox {..[*]..}
* CONTENT

\shiftbox {..[1]..}
1 CONTENT

*SHIFT* {..[*]..}
* CONTENT
instances: shiftup shiftdown

*shiftdown* {..[*]..}
* CONTENT

*shiftup* {..[*]..}
* CONTENT

\showallmakeup

\showattributes

\showbodyfont [...[*],...]
* inherits: \setupbodyfont

\showbodyfontenvironment [...[*],...]
* inherits: \setupbodyfont

\showboxes

\showbtxdatasetauthors *[..,..[*]=..,..]*
* specification = NAME OPT
dataset = NAME
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

\showbtxdatasetauthors *[..[*]..]*
* NAME OPT

```
\showbtxdatasetcompleteness [..,..=..,..]
                                   *
                                  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,...]
1 FONT OPT
2 NUMBER

\showfontdata

\showfontexpansion

\showfontitalics

\showfontkerns

\showfontparameters

\showfontstrip [*,...]
* inherits: \setupbodyfont

\showfontstyle [1,...] [2,...] [3,...] [4,...]
1 inherits: \setupbodyfont OPT
2 rm ss tt mm hw cg OPT
3 tf bf it sl bi bs OPT
4 all NUMBER OPT

\showframe [1,...] [2,...]
1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge OPT

\showglyphdata

\showglyphs

\showgrid [*,...]
* reset bottom top none all lines frame nonumber right left outer inner columns OPT

\showgridsnapping

\showhelp {1} [2]
1 TEXT
2 REFERENCE

\showhyphenationtrace [1] [2]
1 LANGUAGE OPT
2 TEXT

\showhyphens {*}
* TEXT

\showinjector [*,...]
* NAME OPT

\showjustification

\showkerning {...*...}
* TEXT

\showlayout [...,*,...]
* pt bp cm mm dd cc pc nd nc sp in

\showlayoutcomponents

\showligature {...*...}
* TEXT

\showligatures [...*...]
* FONT

\showlogcategories

\showmakeup [...*...]
* makeup reset boxes all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox simplevtop user math italic origin discretionary expansion line space depth

\showmargins

\showmessage {...1...} {...2...} {...,3,...}
1 NAME
2 NAME NUMBER
3 TEXT

\showminimalbaseline

\shownextbox \...1... {...2...}
1 CSNAME
2 CONTENT

\showotfcomposition {...1...} {...2...} {...3...}
1 FONT
2 -1 1 +1 l2r r2l
3 TEXT

\showpalet [...1...] [...,2,...]
1 NAME OPT
2 horizontal vertical number value name

\showparentchain \...1... {...2...}
1 CSNAME
2 NAME

\showprint [...,1,...] [...,2,...] [..,..=3..,..]
1 inherits: \setuppapersize OPT OPT OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout

\showsetups [...,*,...]
* pt bp cm mm dd cc pc nd nc sp in

\showsetupsdefinition [...*...]
* NAME

\showstruts

\showsymbolset [*..]
* NAME

\showtimer {*..}
* TEXT

\showtokens [*..]
* NAME

\showtrackers

\showvalue {*..}
* NAME

\showvariable {1..} {2..}
1 NAME
2 KEY

\showwarning {1..} {2..} {...,3...}
1 NAME
2 NAME NUMBER
3 TEXT

\signalrightpage

\simplealignedbox {1..} {2..} {3..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT

\simplealignedboxplus {1..} {2..} {3..} {4..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT

\simplealignedspreadbox {1..} {2..} {3..}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT

\simplegroupedcommand {1..} {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].] *[..,..[2]=..,..]* *[..,..[3]=..,..]*
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
2 CONTENT

\smashbox ..
* CSNAME NUMBER

\smashboxed ..
* CSNAME NUMBER

\smashedhbox .. {..}
1 TEXT
2 CONTENT

\smashedvbox .. {..}
1 TEXT
2 CONTENT

\snaptogrid [..] \.. {..}
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 inherits: \definegridsnapping
2 CSNAME
3 CONTENT

\someheadnumber [..] [..]
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 SECTION
2 previous current next first last

\someplace {.[1].} {.[2].} {.[3].} {.[4].} {.[5].} [.[6].]
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 REFERENCE

\somewhere {.[1].} {.[2].} [.[3].]
1 TEXT
2 TEXT
3 REFERENCE

*\SORTING [.[1].]* {.[2].}
1 NAME OPT
2 CONTENT
instances: logo

*\logo [.[1].]* {.[2].}
1 NAME OPT
2 CONTENT

\space

\spaceddigits {.[*].}
* NUMBER

\spaceddigitsmethod

\spaceddigitsseparator

\spaceddigitssymbol

\spanishNumerals {.[*].}
* NUMBER

\spanishnumerals {.[*].}
* NUMBER

\splitatasterisk .[1]. \.[2]. \.[3].
1 TEXT
2 CSNAME
3 CSNAME

\splitatcolon .[1]. \.[2]. \.[3].
1 TEXT
2 CSNAME
3 CSNAME

\splitatcolons .[1]. \.[2]. \.[3].
1 TEXT
2 CSNAME
3 CSNAME

\splitatcomma .[1]. \.[2]. \.[3].
1 TEXT
2 CSNAME
3 CSNAME

\splitatperiod .[1].. \.[2].. \.[3]..
1 TEXT
2 CSNAME
3 CSNAME

\splitdfrac {.[1].} {.[2].}
1 CONTENT
2 CONTENT

\splitfilename {.[*].}
* FILE

\splitfloat [..,..[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

\start [.[*].] ... \stop
* NAME [OPT]

\startalignment [...,*,...] ... \stopalignment
* inherits: \setupalign

\startallmodes [...,*,...] ... \stopallmodes
* NAME

\startATTACHMENT [.*.] [..,..=..,..] ... \stopATTACHMENT
1 NAME OPT
2 inherits: \setupattachment
instances: attachment

\startattachment [.*.] [..,..=..,..] ... \stopattachment
1 NAME OPT
2 inherits: \setupattachment

\startbackground [..,..*=..,..] ... \stopbackground
* inherits: \setupbackground OPT

\startBACKGROUND [..,..*=..,..] ... \stopBACKGROUND
* inherits: \setupbackground OPT
instances: background

\startbar [.*.] ... \stopbar
* NAME

\startbbordermatrix ... \stopbbordermatrix

\startbitmapimage [..,..*=..,..] ... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER

\startbordermatrix ... \stopbordermatrix

\startbtxrenderingdefinitions [.*.] ... \stopbtxrenderingdefinitions
* NAME

\startbuffer [.*.] ... \stopbuffer
* NAME OPT

\startBUFFER ... \stopBUFFER
instances: hiding

\starthiding ... \stophiding

\startcatcodetable \.*.. ... \stopcatcodetable
* CSNAME

\startcenteraligned ... \stopcenteraligned

\startcharacteralign [..,..*=..,..] ... \stopcharacteralign
* inherits: \setupcharacteralign

\startcharacteralign [.*.] ... \stopcharacteralign
* TEXT number->TEXT text->TEXT OPT

\startcheckedfences ... \stopcheckedfences

\startchemical [..=..] [..,..=..,..] ... \stopchemical
1 NAME OPT OPT
2 inherits: \setupchemical

\startcollect ... \stopcollect

\startcollecting ... \stopcollecting

\startcolor [..=..] ... \stopcolor
* COLOR

\startcolorintent [..=..] ... \stopcolorintent
* knockout overprint none

\startcoloronly [..=..] ... \stopcoloronly
* COLOR

\startcolorset [..=..] ... \stopcolorset
* NAME

\startcolumns [..,..=..,..] ... \stopcolumns
* inherits: \setupcolumns OPT

\startcolumnset [..=..] [..,..=..,..] ... \stopcolumnset
1 NAME OPT OPT
2 inherits: \setupcolumnset

\startcolumnsetspan [..=..] [..,..=..,..] ... \stopcolumnsetspan
1 NAME OPT
2 inherits: \setupcolumnsetspan

\startCOLUMNSET [..,..=..,..] ... \stopCOLUMNSET
* inherits: \setupcolumnset OPT

\startcolumnspan [..,..=..,..] ... \stopcolumnspan
* inherits: \setupcolumnspan OPT

\startcombination [..=..] [..,..=..,..] ... \stopcombination
1 NAME OPT OPT
2 inherits: \setupcombination

\startcombination [..=..] [..=..] ... \stopcombination
1 NAME OPT OPT
2 N*M

\startCOMMENT [..=..] [..,..=..,..] ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment

\startcomment [..=..] [..,..=..,..] ... \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 OPT
2 TEXT OPT

\startdisplaymath ... \stopdisplaymath

\startdmath ... \stopdmath

\startdocument [..,..=..,..] ... \stopdocument
* inherits: \setupdocument OPT

\starteffect [*..] ... \stopeffect
* NAME

\startEFFECT ... \stopEFFECT

\startelement {..} [..,..=..,..] ... \stopelement
1 NAME
2 KEY = VALUE OPT

\startembeddedxtable [..,..=..,..] ... \stopembeddedxtable
* inherits: \setupxtable OPT

\startembeddedxtable [*..] ... \stopembeddedxtable
* NAME OPT

\startENUMERATION [..,..=..,..] ... \stopENUMERATION
* title = TEXT OPT
bookmark = TEXT
list = TEXT
reference = REFERENCE

\startENUMERATION [...,...] {...} ... \stopENUMERATION
1 REFERENCE OPT
2 TEXT OPT

\startenvironment [*..] ... \stopenvironment
* FILE *

\startenvironment .*.. ... \stopenvironment
* FILE *

\startexceptions [*..] ... \stopexceptions
* LANGUAGE

\startexpanded ... \stopexpanded

\startexpandedcollect ... \stopexpandedcollect

\startextendedcatcodetable *.. ... \stopextendedcatcodetable
* CSNAME

\startexternalfigurecollection [*..] ... \stopexternalfigurecollection
* NAME

\startfacingfloat [*..] ... \stopfacingfloat
* NAME

\startfigure [.^1..] [.^2..] [..,..^3=..,..] ... \stopfigure
OPT
1 NAME
2 FILE
3 inherits: \externalfigure

\startfittingpage [.^1..] [..,..^2=..,..] ... \stopfittingpage
OPT
1 NAME
2 inherits: \setupfittingpage

\startFITTINGPAGE [..,..^*=..,..] ... \stopFITTINGPAGE
* inherits: \setupfittingpage OPT
instances: TEXpage MPpage

\startMPpage [..,..^*=..,..] ... \stopMPpage
* inherits: \setupfittingpage OPT

\startTEXpage [..,..^*=..,..] ... \stopTEXpage
* inherits: \setupfittingpage OPT

\startfixed [.^*..] ... \stopfixed
* low middle high lohi default OPT

\startfloatcombination [..,..^*=..,..] ... \stopfloatcombination
OPT
* inherits: \setupcombination

\startfloatcombination [.^*..] ... \stopfloatcombination
OPT
* N*M NAME

\startFLOATtext [...,^1...] [...,^2...] {.^3..} ... \stopFLOATtext
1 split always left right OPT inner outer OPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT
instances: chemical figure table intermezzo graphic

\startchemicaltext [...,^1...] [...,^2...] {.^3..} ... \stopchemicaltext
1 split always left right OPT inner outer OPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startfiguretext [...,^1...] [...,^2...] {.^3..} ... \stopfiguretext
1 split always left right OPT inner outer OPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startgraphictext [...,^1...] [...,^2...] {.^3..} ... \stopgraphictext
1 split always left right OPT inner outer OPT backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startintermezzotext [...,[1],...] [...,[2],...] {[3]...} ... \stopintermezzotext
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\starttabletext [...,[1],...] [...,[2],...] {[3]...} ... \stoptabletext
1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
2 REFERENCE
3 TEXT

\startfont [*...] ... \stopfont
* FONT

\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 [*[1]...] [..,..*[2]=..,..] ... \stopframed
1 NAME
2 inherits: \setupframed

\startframedcell [..,..*=..,..] ... \stopframedcell
* inherits: \setupframed

\startframedcontent [*...] ... \stopframedcontent
* NAME off

\startframedrow [..,..*=..,..] ... \stopframedrow
* inherits: \setupframed OPT

\startframedtable [..1=..] [..,..2=..,..] ... \stopframedtable
1 NAME OPT
2 inherits: \setupframed OPT

\startFRAMEDTEXT [..1=..] [..,..2=..,..] ... \stopFRAMEDTEXT
1 left right middle none OPT
2 inherits: \setupframedtext OPT
instances: framedtext

\startframedtext [..1=..] [..,..2=..,..] ... \stopframedtext
1 left right middle none OPT
2 inherits: \setupframedtext OPT

\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 OPT

\startgridsnapping [...,*=...] ... \stopgridsnapping
* inherits: \definegridsnapping OPT

\starthanging [..,..1=..,..] {..2=..} ... \stophanging
1 distance = DIMENSION OPT
n = NUMBER
location = left right
2 CONTENT

\starthanging [..1=..] {..2=..} ... \stophanging
1 left right OPT
2 CONTENT

\starthboxestohbox ... \stophboxestohbox

\starthboxregister ..*.. ... \stophboxregister
* CSNAME NUMBER

\starthead [...,1=...] {..2=..} ... \stophead
1 REFERENCE OPT
2 TEXT

\starthelptext [..*=..] ... \stophelptext
* REFERENCE OPT

\startHELP [..*=..] ... \stopHELP
* REFERENCE OPT
instances: helptext

\starthelptext [..*=..] ... \stophelptext
* REFERENCE OPT

\starthighlight [..*=..] ... \stophighlight
* NAME

\starthyphenation [...,*=...] ... \stophyphenation
* original tex default hyphenate expanded traditional none

\startimath ... \stopimath

\startindentedtext [.*.] ... \stopindentedtext
* NAME

\startINDENTEDTEXT ... \stopINDENTEDTEXT

\startinteraction [.*.] ... \stopinteraction
* hidden NAME

\startinteractionmenu [.*.] ... \stopinteractionmenu
* NAME

\startinterface .*. ... \stopinterface
* all LANGUAGE

\startintertext ... \stopintertext

\startitem [...,*,...] ... \stopitem
* REFERENCE OPT

\startitemgroup [.1.] [...,2,...] [..,..=3..,..] ... \stopitemgroup
1 NAME OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup

\startITEMGROUP [...,1,...] [..,..=2..,..] ... \stopITEMGROUP
1 inherits: \setupitemgroup OPT OPT
2 inherits: \setupitemgroup
instances: itemize

\startitemize [...,1,...] [..,..=2..,..] ... \stopitemize
1 inherits: \setupitemgroup OPT OPT
2 inherits: \setupitemgroup

\startJScode .1. .2. .3. ... \stopJScode
1 NAME
2 uses
3 NAME

\startJSpreamble .1. .2. .3. ... \stopJSpreamble
1 NAME
2 used
3 now later

\startknockout ... \stopknockout

\startLABELtext [.1.] [.2.] ... \stopLABELtext
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

\startlanguage [..*..] ... \stoplanguage
* LANGUAGE

\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 [..=..] [..,..=..,..] ... \stoplinenumbering
1 NAME OPT OPT
2 continue = yes no
start = NUMBER
step = NUMBER
method = page first next

\startlinenumbering [..=..] [..=..] ... \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 [..=..] [..=..] ... \stoplocalsetups
1 grid OPT
2 NAME

\startlocalsetups ..=.. ... \stoplocalsetups
* NAME

\startlua ... \stoplua

\startluacode ... \stopluacode

\startluaparameterset [..=..] ... \stopluaparameterset
* NAME

\startluasetups [..=..] [..=..] ... \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
* reset all NAME OPT

\startmarkpages [*..] ... \stopmarkpages
* NAME

\startMATHALIGNMENT [..,..*=..,..] ... \stopMATHALIGNMENT
* inherits: \setupmathalignment OPT
instances: align mathalignment

\startalign [..,..*=..,..] ... \stopalign
* inherits: \setupmathalignment OPT

\startmathalignment [..,..*=..,..] ... \stopmathalignment
* inherits: \setupmathalignment OPT

\startMATHCASES [..,..*=..,..] ... \stopMATHCASES
* inherits: \setupmathcases OPT
instances: cases mathcases

\startcases [..,..*=..,..] ... \stopcases
* inherits: \setupmathcases OPT

\startmathcases [..,..*=..,..] ... \stopmathcases
* inherits: \setupmathcases OPT

\startMATHMATRIX [..,..*=..,..] ... \stopMATHMATRIX
* inherits: \setupmathmatrix OPT
instances: matrix mathmatrix

\startmathmatrix [..,..*=..,..] ... \stopmathmatrix
* inherits: \setupmathmatrix OPT

\startmatrix [..,..*=..,..] ... \stopmatrix
* inherits: \setupmathmatrix OPT

\startmathmode ... \stopmathmode

\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 [..] [..,..=..,..] ... \stopmixedcolumns
1   NAME                  OPT
2   inherits: \setupmixedcolumns
```

```
\startMIXEDCOLUMNS [..,..*=..,..] ... \stopMIXEDCOLUMNS
*   inherits: \setupmixedcolumnsOPT
instances: itemgroupcolumns boxedcolumns
```

```
\startboxedcolumns [..,..*=..,..] ... \stopboxedcolumns
*   inherits: \setupmixedcolumnsOPT
```

```
\startitemgroupcolumns [..,..*=..,..] ... \stopitemgroupcolumns
*   inherits: \setupmixedcolumns     OPT
```

```
\startmode [...*,...] ... \stopmode
*   NAME
```

```
\startmodeset [...,...] {..} ... \stopmodeset
1   NAME default
2   CONTENT
```

```
\startmodule [.*.] ... \stopmodule
*   FILE
```

```
\startmoduletestsection ... \stopmoduletestsection
```

```
\startmodule .*. ... \stopmodule
*   FILE
```

```
\startnamedsection [..] [..,..=..,..] [..,..=..,..] ... \stopnamedsection
1   SECTION                           OPT               OPT
2   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
3   KEY  =  VALUE
```

```
\startnamedsubformulas [...,...] {..} ... \stopnamedsubformulas
1   + - REFERENCE              OPT
2   TEXT
```

```
\startnarrow [..] [..,..=..,..] ... \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 [..,..=..,..] [...,...] ... \stopnarrow
1   inherits: \setupnarrower  OPT          OPT
2   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

```
\startnarrow [..] [...,...] ... \stopnarrow
1   NAME          OPT         OPT
2   [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

\startnegative ... \stopnegative

\startnicelyfilledbox *[..,..*=..,..]* ... \stopnicelyfilledbox
OPT
```
*   width   =  DIMENSION
    height  =  DIMENSION
    offset  =  DIMENSION
    strut   =  yes no
```

\startnointerference ... \stopnointerference

\startnotallmodes [...,*...] ... \stopnotallmodes
```
*   NAME
```

\startnotext ... \stopnotext

*\startNOTE [...,*...] ... \stopNOTE*
```
*   REFERENCE
```
OPT

**instances: footnote endnote**

*\startNOTE [..,..*=..,..] ... \stopNOTE*
```
*   title     =  TEXT
    bookmark  =  TEXT
    list      =  TEXT
    reference =  REFERENCE
```
OPT

**instances: footnote endnote**

*\startendnote [..,..*=..,..] ... \stopendnote*
```
*   title     =  TEXT
    bookmark  =  TEXT
    list      =  TEXT
    reference =  REFERENCE
```
OPT

*\startfootnote [..,..*=..,..] ... \stopfootnote*
```
*   title     =  TEXT
    bookmark  =  TEXT
    list      =  TEXT
    reference =  REFERENCE
```
OPT

*\startendnote [...,*...] ... \stopendnote*
```
*   REFERENCE
```
OPT

*\startfootnote [...,*...] ... \stopfootnote*
```
*   REFERENCE
```
OPT

\startnotmode [...,*...] ... \stopnotmode
```
*   NAME
```

\startopposite ... \stopopposite

\startoutputstream [.*..] ... \stopoutputstream
```
*   NAME
```

\startoverlay ... \stopoverlay

\startoverprint ... \stopoverprint

\startpacked *[.*..]* ... \stoppacked
```
*   blank
```
OPT

\startpagecolumns *[..,..*=..,..]* ... \stoppagecolumns
* inherits: \setuppagecolumns[OPT]

*startPAGECOLUMNS* ... *stopPAGECOLUMNS*

\startpagecolumns *[.*.*]* ... \stoppagecolumns
* NAME [OPT]

\startpagecomment ... \stoppagecomment

\startpagefigure [.[1].] *[..,..[2]=..,..]* ... \stoppagefigure
1 FILE [OPT]
2 offset = default overlay none DIMENSION

\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

OPT OPT

```
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
2   KEY  =  VALUE
```

**instances: chemical figure table intermezzo graphic**

\startplacechemical [..,..1=..,..] [..,..2=..,..] ... \stopplacechemical

OPT OPT

```
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
2   KEY  =  VALUE
```

\startplacefigure [..,..1=..,..] [..,..2=..,..] ... \stopplacefigure

OPT OPT

```
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
2   KEY  =  VALUE
```

\startplacegraphic [..,..1=..,..] [..,..2=..,..] ... \stopplacegraphic

OPT OPT

```
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
2   KEY  =  VALUE
```

\startplaceintermezzo [..,..1=..,..] [..,..2=..,..] ... \stopplaceintermezzo

OPT OPT

```
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    location   =  split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
                  leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
                  [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
                  hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
                  footer
    reference  =  REFERENCE
2   KEY  =  VALUE
```

\startplacetable [..,..1=..,..] [..,..2=..,..] ... \stopplacetable
1 title = TEXT 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

\startplaceformula [..,..*=..,..] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

\startplaceformula [...,*...] ... \stopplaceformula
* + - REFERENCE OPT

\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

\startpostponingnotes ... \stoppostponingnotes

\startprocessassignmentcommand [..,..*=..,..] ... \stopprocessassignmentcommand
* KEY = VALUE

\startprocessassignmentlist [..,..*=..,..] ... \stopprocessassignmentlist
* KEY = VALUE

\startprocesscommacommand [...,*...] ... \stopprocesscommacommand
* COMMAND

\startprocesscommalist [...,*...] ... \stopprocesscommalist
* COMMAND

\startproduct [..*..] ... \stopproduct
* FILE *

```
\startproduct .*.. ... \stopproduct
*   FILE *
```

```
\startproject [.*..] ... \stopproject
*   FILE *
```

```
\startproject .*.. ... \stopproject
*   FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [..1..] [..,..2=..,..] ... \stoppublication
                   OPT      OPT
1   NAME
2   tag       =  REFERENCE
    category  =  TEXT
    k         =  REFERENCE
    t         =  TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [..1..] [..2..] ... \stoprawsetups
                 OPT
1   grid
2   NAME
```

```
\startrawsetups .*.. ... \stoprawsetups
*   NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [.*..] ... \stopregime
*   inherits: \enableregime
```

```
\startregister [..1..] [..2..] [..3..] [..4..] {..+..5..+..}
                                OPT      OPT
1   NAME
2   NAME
3   TEXT
4   TEXT PROCESSOR->TEXT
5   INDEX
```

```
\startreusableMPgraphic {..1..} {...,...2...} ... \stopreusableMPgraphic
                                    OPT
1   NAME
2   KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [.*..] ... \stopruby
*   NAME
```

```
\startscript [.*..] ... \stopscript
*   hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [..1..] [..,..2=..,..] ... \stopsectionblock
                            OPT
1   NAME
2   bookmark  =  TEXT
    inherits: \setupsectionblock
```

```
\startsectionblockenvironment [.*..] ... \stopsectionblockenvironment
*   NAME
```

\startSECTIONBLOCK [..,..*=..,..] ... \stopSECTIONBLOCK
* 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 [..,..=..,..] [..,..=..,..] ... \stopsubject
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsection [..,..=..,..] [..,..=..,..] ... \stopsubsection
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubject [..,..=..,..] [..,..=..,..] ... \stopsubsubject
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsection [..,..=..,..] [..,..=..,..] ... \stopsubsubsection
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubject [..,..=..,..] [..,..=..,..] ... \stopsubsubsubject
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsection [..,..=..,..] [..,..=..,..] ... \stopsubsubsubsection
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

```
\startsubsubsubsubject [..,..=..,..] [..,..=..,..] ... \stopsubsubsubsubject
1   title      =  TEXT
    bookmark   =  TEXT
    marking    =  TEXT
    list       =  TEXT
    reference  =  REFERENCE
    ownnumber  =  TEXT
2   KEY  =  VALUE
```

\startsubsubsubsubsubject [..,..1=..,..] [..,..2=..,..] ... \stopsubsubsubsubsubject
1 OPT 2 OPT
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

\starttitle [..,..1=..,..] [..,..2=..,..] ... \stoptitle
1 OPT 2 OPT
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE

\startsetups [..1..] [..2..] ... \stopsetups
1 OPT
1 grid
2 NAME

\startsetups ..*.. ... \stopsetups
* NAME

\startshift [..*..] ... \stopshift
* NAME

\startsidebar [..1..] [..,..2=..,..] ... \stopsidebar
1 OPT 2 OPT
1 NAME
2 inherits: \setupsidebar

\startsimplecolumns [..,..*=..,..] ... \stopsimplecolumns
* OPT
* inherits: \setsimplecolumnhsize

\startspecialitem [..1..] [...,2...] ... \stopspecialitem
1 OPT 2 OPT
1 item
2 REFERENCE

\startspecialitem [..*..] ... \stopspecialitem
* sub its

\startspecialitem [..1..] {..2..} ... \stopspecialitem
1 sym ran mar
2 TEXT

\startsplitformula ... \stopsplitformula

\startsplittext ... \stopsplittext

\startspread ... \stopspread

\startSTARTSTOP ... \stopSTARTSTOP

\startstaticMPfigure {..*..} ... \stopstaticMPfigure
* NAME

\startstaticMPgraphic {..1..} {...,2...} ... \stopstaticMPgraphic
1 OPT
1 NAME
2 KEY

*STARTSTOP* {.*..}
* CONTENT

\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter

\startstructurepageregister [.1..] [.2..] [..,..3=..,..] *[..,..4=..,..]*
OPT
1 NAME
2 NAME
3 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
keys:1 = TEXT
keys:2 = TEXT
keys:3 = TEXT
entries:1 = TEXT
entries:2 = TEXT
entries:3 = TEXT
alternative = TEXT
4 KEY = VALUE

\startstyle [..,..*=..,..] ... \stopstyle
* inherits: \setupstyle

\startstyle [.*..] ... \stopstyle
* NAME FONT

*startSTYLE* ... *stopSTYLE*

\startsubformulas *[...,*...]* ... \stopsubformulas
OPT
* + - REFERENCE

\startsubjectlevel *[.1..]* *[..,..2=..,..]* *[..,..3=..,..]* ... \stopsubjectlevel
OPT OPT OPT
1 NAME
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE

\startsubsentence ... \stopsubsentence

\startsubstack ... \stopsubstack

\startsymbolset [.1..] *[..,..2=..,..]* ... \stopsymbolset
OPT
1 NAME
2 font = FONT

\startTABLE *[..,..*=..,..]* ... \stopTABLE
OPT
* inherits: \setupTABLE

\startTABLEbody *[..,..*=..,..]* ... \stopTABLEbody
OPT
* inherits: \setupTABLE

\startTABLEfoot *[..,..*=..,..]* ... \stopTABLEfoot
OPT
* inherits: \setupTABLE

\startTABLEhead *[..,..*=..,..]* ... \stopTABLEhead
OPT
* inherits: \setupTABLE

\startTABLEnext *[..,..*=..,..]* ... \stopTABLEnext
* inherits: \setupTABLE OPT

\starttable [|...|] *[..,..*=..,..]* ... \stoptable
1 TEMPLATE OPT
2 inherits: \setuptables

\starttablehead [.*..] ... \stoptablehead
* NAME

\starttables [|.*..|] ... \stoptables
* TEMPLATE

\starttables [.*..] ... \stoptables
* NAME

\starttabletail [.*..] ... \stoptabletail
* NAME

\starttable [...] *[..,..*=..,..]* ... \stoptable
1 NAME OPT
2 inherits: \setuptables

\starttabulate *[|...|] [..,..*=..,..]* ... \stoptabulate
1 TEMPLATE OPT OPT
2 inherits: \setuptabulate

\starttabulatehead *[.*..]* ... \stoptabulatehead
* NAME OPT

\starttabulatetail *[.*..]* ... \stoptabulatetail
* NAME OPT

*startTABULATE [...] [..,..*=..,..]* ... *stopTABULATE*
1 NAME OPT OPT
2 inherits: \setuptabulate
instances: legend fact

*startfact [...] [..,..*=..,..]* ... *stopfact*
1 NAME OPT OPT
2 inherits: \setuptabulate

*startlegend [...] [..,..*=..,..]* ... *stoplegend*
1 NAME OPT OPT
2 inherits: \setuptabulate

*startTABULATION [...] [..,..*=..,..]* ... *stopTABULATION*
1 NAME OPT OPT
2 inherits: \setuptabulation

\starttexcode ... \stoptexcode

\starttexdefinition ... ... ... ... ... ... ... ... \stoptexdefinition
1 spaces nospaces OPT OPT OPT OPT OPT OPT
2 global
3 unexpanded
4 expanded
5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sixtupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sixtupleargument
6 NAME
7 TEMPLATE

\starttext ... \stoptext

\starttextbackground [..[1]..] [..,..[2]=..,..] ... \stoptextbackground
1 NAME
2 OPT inherits: \setuptextbackground

\starttextbackgroundmanual ... \stoptextbackgroundmanual

\startTEXTBACKGROUND [..,..[*]=..,..] ... \stopTEXTBACKGROUND
* OPT inherits: \setuptextbackground

\starttextcolor [..[*]..] ... \stoptextcolor
* COLOR

\starttextcolorintent ... \stoptextcolorintent

\starttextflow [..[*]..] ... \stoptextflow
* NAME

\starttextrule {..[*]..} ... \stoptextrule
* TEXT

\starttokenlist [..[*]..] ... \stoptokenlist
* NAME

\starttokens [..[*]..] ... \stoptokens
* NAME

\starttransparent [..[*]..] ... \stoptransparent
* COLOR

\starttypescript [...[1]...] [...[2]...] [...[3]...] ... \stoptypescript
1 OPT serif sans mono math handwriting calligraphy
2 OPT NAME
3 OPT size name

\starttypescriptcollection [..[*]..] ... \stoptypescriptcollection
* NAME

\startTYPING [..,..[*]=..,..] ... \stopTYPING
* OPT inherits: \setuptyping
instances: typing LUA MP PARSEDXML TEX XML

\startTYPING [...,[*],...] ... \stopTYPING
* OPT continue
instances: typing LUA MP PARSEDXML TEX XML

\startLUA [...,[*],...] ... \stopLUA
* OPT continue

\startMP [...,[*],...] ... \stopMP
* OPT continue

\startPARSEDXML [...,[*],...] ... \stopPARSEDXML
* OPT continue

\startTEX [...*,...] ... \stopTEX
* continue OPT

\starttyping [...*,...] ... \stoptyping
* continue OPT

\startXML [...*,...] ... \stopXML
* continue OPT

\startLUA [..,..*=..,..] ... \stopLUA
* inherits: \setuptyping OPT

\startMP [..,..*=..,..] ... \stopMP
* inherits: \setuptyping OPT

\startPARSEDXML [..,..*=..,..] ... \stopPARSEDXML
* inherits: \setuptyping OPT

\startTEX [..,..*=..,..] ... \stopTEX
* inherits: \setuptyping OPT

\starttyping [..,..*=..,..] ... \stoptyping
* inherits: \setuptyping OPT

\startXML [..,..*=..,..] ... \stopXML
* inherits: \setuptyping OPT

\startuniqueMPgraphic {...1...} {...,...2...} ... \stopuniqueMPgraphic
1 NAME
2 KEY OPT

\startuniqueMPpagegraphic {...1...} {...,...2...} ... \stopuniqueMPpagegraphic
1 NAME
2 KEY OPT

\startunpacked ... \stopunpacked

\startusableMPgraphic {...1...} {...,...2...} ... \stopusableMPgraphic
1 NAME
2 KEY OPT

\startuseMPgraphic {...1...} {...,...2...} ... \stopuseMPgraphic
1 NAME
2 KEY OPT

\startusemathstyleparameter \...* ... \stopusemathstyleparameter
* CSNAME

\startuserdata [...1...] [..,..2=..,..] ... \stopuserdata
1 NAME OPT
2 KEY = VALUE OPT

\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
```

```
\startxcolumn [..,..*=..,..] ... \stopxcolumn
*   inherits: \setupxtable OPT
```

```
\startxcolumn [..*..] ... \stopxcolumn
*   NAME          OPT
```

```
\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 OPT

\startxtablenext *[.*..]* ... \stopxtablenext
* NAME OPT

*startXTABLE [..,..*=..,..]* ... *stopXTABLE*
* inherits: \setupxtable OPT

\startxtable *[.*..]* ... \stopxtable
* NAME OPT

\stopline [.*..]
* REFERENCE

*stopLINENOTE* [.*..]
* REFERENCE

instances: linenote

*stoplinenote* [.*..]
* REFERENCE

\stopregister [.1..] [.2..]
1 NAME
2 NAME

\stopstructurepageregister [.1..] [.2..]
1 NAME
2 NAME

\stretched *[..,..*1=..,..]* {.2..}
1 inherits: \setupstretched OPT
2 TEXT

\strictdoifelsenextoptional {.1..} {.2..}
1 TRUE
2 FALSE

\strictdoifnextoptionalelse {.[1]..} {.[2]..}
1 TRUE
2 FALSE

\stripcharacter .[1].. \from .[2].. \to \.[3]..
1 CHARACTER
2 TEXT
3 CSNAME

\strippedcsname \.[*]..
* CSNAME

\strippedcsname .[*]..
* TEXT

\stripspaces \from .[1].. \to \.[2]..
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=..,..]
1 NAME OPT
2 inherits: \setupinterlinespace

\switchtointerlinespace *[...,*,...]*
* on off reset auto small medium big NUMBER DIMENSION OPT

\switchtointerlinespace [.*..]
* NAME

\symbol [.1..] [.2..]
1 NAME OPT
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.} {.2.} {.3.}
1 NAME
2 NAME
3 CONTENT

\tbox {.*.}
* CONTENT

\testandsplitstring .1. \at .2. \to \.3.. \and \.4..
1 TEXT
2 TEXT
3 CSNAME
4 CSNAME

\testcolumn [.1.] *[.2.]*
1 NUMBER
2 DIMENSION OPT

\testfeature {.1.} {.2.}
1 NUMBER
2 CONTENT

\testfeatureonce {.1.} {.2.}
1 NUMBER
2 CONTENT

\testpage [.1.] *[.2.]*
1 NUMBER
2 DIMENSION OPT

```
\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                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
```

```
\textcitation [..] [..]
1   default category                OPT 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                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
```

```
\textcite [..] [..]
1   default category                OPT entry short page num textnum year index tag keywords author authoryears authornum authoryear
2   REFERENCE
```

\textcite [..,..=1..,..] [..,..=2..,..]
1 reference = REFERENCE
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
before = COMMAND
after = COMMAND
left = COMMAND
right = COMMAND
inherits: \setupbtx
2 KEY = VALUE

\textcontrolspace

\textflowcollector {..*..}
* NAME

\textmath {..*..}
* CONTENT

\textminus

\textormathchar {..*..}
* NUMBER

\textormathchars {..*..}
* CHARACTER

\textplus

\textreference [...,1,...] {..2..}
1 REFERENCE
2 TEXT

\textrule *[..1..] {..2..}*
1 top middle ~~bottom~~ OPT OPT
2 TEXT

\textvisiblespace

\thainumerals {..*..}
* NUMBER

\thefirstcharacter {..*..}
* TEXT

\thenormalizedbodyfontsize {..*..}
* DIMENSION

\theremainingcharacters {..*..}
* TEXT

\thickspace

\thinrule

\thinrules *[..,..=*..,..]*
* inherits: \setupthinrules OPT

\thinspace

```
\thirdoffivearguments {..1..} {..2..} {..3..} {..4..} {..5..}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
```

```
\thirdoffourarguments {..1..} {..2..} {..3..} {..4..}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
```

```
\thirdofsixarguments {..1..} {..2..} {..3..} {..4..} {..5..} {..6..}
1   TEXT
2   TEXT
3   TEXT
4   TEXT
5   TEXT
6   TEXT
```

```
\thirdofthreearguments {..1..} {..2..} {..3..}
1   TEXT
2   TEXT
3   TEXT
```

```
\thirdofthreeunexpanded {..1..} {..2..} {..3..}
1   TEXT
2   TEXT
3   TEXT
```

```
\threedigitrounding {..*..}
*   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..,..] {..2..} {..3..}
1   inherits: \setup^OPTtooltip
2   TEXT
3   TEXT
instances: tooltip
```

\TOOLTIP [..=..] {..} {..}
1 left middle right OPT
2 TEXT
3 TEXT
instances: tooltip

\tooltip [..=..] {..} {..}
1 left middle right OPT
2 TEXT
3 TEXT

\tooltip [..,..=..,..,..] {..} {..}
1 inherits: \setup tooltip OPT
2 TEXT
3 TEXT

\topbox {..}
* CONTENT

\topleftbox {..}
* CONTENT

\toplinebox {..}
* CONTENT

\toprightbox {..}
* CONTENT

\topskippedbox {..}
* CONTENT

\tracecatcodetables

\tracedfontname {..}
* FONT

\traceoutputroutines

\tracepositions

\translate [..,..*=..,..,..]
* LANGUAGE = TEXT OPT

\transparencycomponents {..}
* COLOR

\transparent [..] {..}
1 COLOR
2 CONTENT

\triplebond

\truefilename {..}
* FILE

\truefontname {..}
* FONT

\ttraggedright

\twodigitrounding {.*.}
* NUMBER

\tx

\txx

\typ [..,..1=..,..] {.2.}
1 inherits: OPT\setuptype
2 CONTENT

\type [..,..1=..,..] {.2.}
1 inherits: OPT\setuptype
2 CONTENT

\typebuffer [...,1...] [..,..2=..,..]
1 BUFFER OPT OPT
2 inherits: \setuptyping

\typeBUFFER [..,..*=..,..]
* inherits: OPT\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 inherits: \setuptype[OPT]
2 ANGLES

\TYPE *[..,..=..,..]* {..}
1 inherits: \setuptype[OPT]
2 CONTENT

\TYPE *[..,..=..,..]* <<..>>
1 inherits: \setuptype[OPT]
2 ANGLES

\typ *[..,..=..,..]* <<..>>
1 inherits: \setuptype[OPT]
2 ANGLES

\uconvertnumber {..} {..}
1 inherits: \convertnumber
2 NUMBER

\uedcatcodecommand \... ... {...}
1 CSNAME
2 CHARACTER NUMBER
3 COMMAND

\undefinevalue {*..}
* NAME

\undepthed {*..}
* CONTENT

\underset {..} {..}
1 TEXT
2 TEXT

\undoassign [..] [..=..]
1 TEXT
2 KEY = VALUE

\unexpandeddocumentvariable {*..}
* KEY

\unhhbox ... \with {..}
1 CSNAME NUMBER
2 COMMAND

\unihex {*..}
* NUMBER

\uniqueMPgraphic {..} *{..,..=..,..}*
1 NAME
2 KEY = VALUE [OPT]

\uniqueMPpagegraphic {..} *{..,..=..,..}*
1 NAME
2 KEY = VALUE [OPT]

*UNIT* {*..}
* CONTENT
**instances: unit**

*unit* {.*..}
* CONTENT

\unknown

\unprotect ... \protect

\unprotected .*.. \par
* CONTENT

\unregisterhyphenationpattern *[.1..]* [.2..]
1 LANGUAGE OPT
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

\upperleftsinglenine quote

\upperleftsinglesixquote

\upperrightdoubleninequote

\upperrightdoublesixquote

\upperrightsinglenine quote

\upperrightsinglesixquote

\url [.*..]
* NAME

\usealignparameter \.*..
* CSNAME

\useblankparameter \.*..
* CSNAME

\useblocks [...,1...] [...,2...] [..,..=3..,..]
1 NAME OPT
2 NAME OPT
3 criterium = text SECTION

\usebodyfont [...*,...]
* inherits: \setupbodyfont

\usebodyfontparameter \.*..
* CSNAME

\usebtxdataset [.*..1] [.*..2] [..,..=3..,..]
1 NAME 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]=..,..]
OPT OPT
1 NAME
2 FILE
3 NAME
4 inherits: \setupexternalfigure

\useexternalrendering [.[1]..] [.[2]..] [.[3]..] [.[4]..]
1 NAME
2 NAME
3 FILE
4 auto embed

\useexternalsoundtrack [.[1]..] [.[2]..]
1 NAME
2 FILE

\usefigurebase [.[*]..]
* reset FILE

\usefile [.[1]..] [.[2]..] [..[3]..]
OPT
1 NAME
2 FILE
3 TEXT

\usegridparameter \.[*]..
* CSNAME

\useindentingparameter \.[*]..
* CSNAME

\useindentnextparameter \.[*]..
* CSNAME

\useinterlinespaceparameter \.[*]..
* CSNAME

\useJSscripts [.[1]..] [...,...[2]...]
OPT
1 FILE
2 NAME

\uselanguageparameter \.[*]..
* CSNAME

\useluamodule [.[*]..]
* FILE

\useMPenvironmentbuffer [.[*]..]
* NAME

\useMPgraphic {.[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]=..,..]*
1 m p s x t OPT
2 FILE
3 KEY = VALUE OPT

\usepath [...,[*]...]
* PATH

\useproduct [.[*]..]
* FILE

\useprofileparameter \.[*]..
* CSNAME

\useproject [.[*]..]
* FILE

\usereferenceparameter \.[*]..
* CSNAME

\userpagenumber

\usesetupsparameter \.[*]..
* CSNAME

\usestaticMPfigure *[..,..[1]=..,..]* [.[2]..]
1 inherits: \setupscale OPT
2 NAME

\usesubpath [...,[*]...]
* PATH

\usesymbols [.[*]..]
* FILE

\usetexmodule *[.[1]..]* [...,[2]...] *[..,..[3]=..,..]*
1 m p s x t OPT
2 FILE
3 KEY = VALUE OPT

\usetypescript *[.[1]..]* [.[2]..] *[.[3]..]*
1 serif sans mono math handwriting calligraphy casual all OPT
2 NAME fallback default dtp simple
3 size name OPT

\usetypescriptfile [.[*]..]
* reset FILE

\useURL [.[1]..] [.[2]..] *[.[3]..]* *[.[4]..]*
1 NAME OPT
2 URL
3 FILE OPT
4 TEXT

\useurl [..[1]..] [..[2]..] [..[3]..] [..[4]..]
OPT OPT
1 NAME
2 URL
3 FILE
4 TEXT

\usezipfile [..[1]..] [..[2]..]
OPT
1 FILE
2 FILE

\utfchar {..[*]..}
* NUMBER

\utflower {..[*]..}
* TEXT

\utfupper {..[*]..}
* TEXT

\utilityregisterlength

\VerboseNumber {..[*]..}
* NUMBER

\vboxreference [...,[1],...] {..[2]..}
1 REFERENCE
2 CONTENT

\vec {..[*]..}
* CHARACTER

\verbatim {..[*]..}
* CONTENT

\verbatimstring {..[*]..}
* CONTENT

\verbosenumber {..[*]..}
* NUMBER

\version [..[*]..]
* concept file temporary final NAME

\verticalgrowingbar [..,..[*=]..,..]
* inherits: \setuppositionbar

\verticalpositionbar [..,..[*=]..,..]
* inherits: \setuppositionbar

\veryraggedcenter

\veryraggedleft

\veryraggedright

\vglue ..[*]..
* DIMENSION

```
\viewerlayer [.1..] {.2..}
1   NAME
2   CONTENT
```

```
\vl [.*..]
*   NUMBER OPT
```

```
\vphantom {.*..}
*   CONTENT
```

```
\vpos {.1..} {.2..}
1   NAME
2   CONTENT
```

```
\vsmash {.*..}
*   CONTENT
```

```
\vsmashbox .*..
*   CSNAME NUMBER
```

```
\vsmashed {.*..}
*   CONTENT
```

```
\vspace [.1..] [.2..]
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
                OPT
```

```
\WEEKDAY {.*..}
*   NUMBER
```

```
\WidthSpanningText {.1..} {.2..} {.3..}
1   TEXT
2   DIMENSION
3   FONT
```

```
\WORD {.*..}
*   TEXT
```

```
\WORDS {.*..}
*   TEXT
```

```
\Word {.*..}
*   TEXT
```

```
\Words {.*..}
*   TEXT
```

```
\wdofstring {.*..}
*   TEXT
```

```
\weekday {.*..}
*   NUMBER
```

\widthofstring {.*..}
* TEXT

\widthspanningtext {.1..} {.2..} {.3..}
1 TEXT
2 DIMENSION
3 FONT

\withoutpt {.*..}
* DIMENSION

\word {.*..}
* TEXT

\wordright [.1..] {.2..}
1 right DIMENSION OPT
2 CONTENT

\words {.*..}
* TEXT

\wordtonumber {.1..} {.2..}
1 one two three four five
2 TEXT

\writebetweenlist [.1..] [..,..2≡..,..] OPT {.3..}
1 LIST
2 inherits: \setuplist
3 COMMAND

\writedatatolist [.1..] [..,..2≡..,..] OPT [..,..3≡..,..]
1 LIST
2 inherits: \setuplist
3 KEY = VALUE

\writestatus {.1..} {.2..}
1 TEXT
2 TEXT

\writetolist [.1..] [..,..2≡..,..] OPT {.3..} {.4..}
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT

\XETEX

\XeTeX

\xdefconvertedargument \.1.. {.2..}
1 CSNAME
2 TEXT

\xmladdindex {.*..}
* NODE

\xmlafterdocumentsetup {.1..} {.2..} {.3..}
1 NAME
2 SETUP
3 SETUP

```
\xmlaftersetup {...} {...}
1   SETUP
2   SETUP
```

```
\xmlall {...} {...}
1   NODE
2   LPATH
```

```
\xmlappenddocumentsetup {...} {...}
1   NAME
2   SETUP
```

```
\xmlappendsetup {...}
*   SETUP
```

```
\xmlapplyselectors {...}
*   NODE
```

```
\xmlatt {...} {...}
1   NODE
2   NAME
```

```
\xmlattdef {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlattribute {...} {...} {...}
1   NODE
2   LPATH
3   NAME
```

```
\xmlattributedef {...} {...} {...} {...}
1   NODE
2   LPATH
3   NAME
4   TEXT
```

```
\xmlbadinclusions {...}
*   NODE
```

```
\xmlbeforedocumentsetup {...} {...} {...}
1   NAME
2   SETUP
3   SETUP
```

```
\xmlbeforesetup {...} {...}
1   SETUP
2   SETUP
```

```
\xmlchainatt {...} {...}
1   NODE
2   NAME
```

```
\xmlchainattdef {...} {...} {...}
1   NODE
2   NAME
3   TEXT
```

```
\xmlchecknamespace {...} {...}
1   NODE
2   NAME
```

\xmlcommand {.^1.} {.^2.} {.^3.}
1 NODE
2 LPATH
3 XMLSETUP

\xmlconcat {.^1.} {.^2.} {.^3.}
1 NODE
2 LPATH
3 TEXT

\xmlconcatrange {.^1.} {.^2.} {.^3.} {.^4.} {.^5.}
1 NODE
2 LPATH
3 TEXT
4 FIRST
5 LAST

\xmlcontext {.^1.} {.^2.}
1 NODE
2 LPATH

\xmlcount {.^*.}
* NODE

\xmldefaulttotext {.^*.}
* NODE

\xmldirectives {.^*.}
* NODE

\xmldirectivesafter {.^*.}
* NODE

\xmldirectivesbefore {.^*.}
* NODE

\xmldisplayverbatim {.^*.}
* NODE

\xmldoif {.^1.} {.^2.} {.^3.}
1 NODE
2 LPATH
3 TRUE

\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.} {.2.}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlinlineprettyprinttext {.1.} {.2.}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlinlineverbatim {.*.}
* NODE

\xmlinstalldirective {.1.} {.2.}
1 NAME
2 CSNAME

\xmllast {.1.} {.2.}
1 NODE
2 LPATH

\xmllastatt

\xmllastmatch

\xmllastpar

\xmlloadbuffer {...[1]} {...[2]} {...[3]}
1 BUFFER
2 NAME
3 XMLSETUP

\xmlloaddata {...[1]} {...[2]} {...[3]}
1 NAME
2 TEXT
3 XMLSETUP

\xmlloaddirectives {...[*]}
* FILE

\xmlloadfile {...[1]} {...[2]} {...[3]}
1 NAME
2 FILE
3 XMLSETUP

\xmlloadonly {...[1]} {...[2]} {...[3]}
1 NAME
2 FILE
3 XMLSETUP

\xmlmain {...[*]}
* NAME

\xmlmapvalue {...[1]} {...[2]} {...[3]}
1 CATEGORY
2 NAME
3 TEXT

\xmlname {...[*]}
* NODE

\xmlnamespace {...[*]}
* NODE

\xmlnonspace {...[1]} {...[2]}
1 NODE
2 LPATH

\xmlpar {...[1]} {...[2]}
1 NODE
2 NAME

\xmlparam {...[1]} {...[2]} {...[3]}
1 NODE
2 LPATH
3 NAME

\xmlpath {...[*]}
* NODE

\xmlpos {...[*]}
* NODE

\xmlposition {.[1].} {.[2].} {.[3].}
1 NODE
2 LPATH
3 NUMBER

\xmlprependdocumentsetup {.[1].} {.[2].}
1 NAME
2 SETUP

\xmlprependsetup {.[*].}
* SETUP

\xmlprettyprint {.[1].} {.[2].}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlprettyprinttext {.[1].} {.[2].}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME

\xmlprocessbuffer {.[1].} {.[2].} {.[3].}
1 BUFFER
2 NAME
3 XMLSETUP

\xmlprocessdata {.[1].} {.[2].} {.[3].}
1 NAME
2 TEXT
3 XMLSETUP

\xmlprocessfile {.[1].} {.[2].} {.[3].}
1 NAME
2 FILE
3 XMLSETUP

\xmlpure {.[1].} {.[2].}
1 NODE
2 LPATH

\xmlraw {.[*].}
* NODE

\xmlrefatt {.[1].} {.[2].}
1 NODE
2 NAME

\xmlregistereddocumentsetups {.[1].} {.[2].}
1 NAME
2 SETUP

\xmlregisteredsetups

\xmlregisterns {.[1].} {.[2].}
1 NAME
2 URL

\xmlremapname {.[1].} {.[2].} {.[3].} {.[4].}
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.} {.2.}
1   NODE
2   SETUP
```

```
\xmlshow {.*.}
*   NODE
```

```
\xmlsnippet {.1.} {.2.}
1   NODE
2   NUMBER
```

```
\xmlstrip {.1.} {.2.}
1   NODE
2   LPATH
```

```
\xmlstripnolines {.1.} {.2.}
1   NODE
2   LPATH
```

```
\xmlstripped {.1.} {.2.}
1   NODE
2   LPATH
```

```
\xmlstrippednolines {.1.} {.2.}
1   NODE
2   LPATH
```

```
\xmltag {.*.}
*   NODE
```

```
\xmltexentity {.1.} {.2.}
1   NAME
2   TEXT
```

```
\xmltext {.1.} {.2.}
1   NODE
2   LPATH
```

```
\xmltobuffer {.1.} {.2.} {.3.}
1   NODE
2   LPATH
3   BUFFER
```

```
\xmltobufferverbose {.1.} {.2.} {.3.}
1   NODE
2   LPATH
3   BUFFER
```

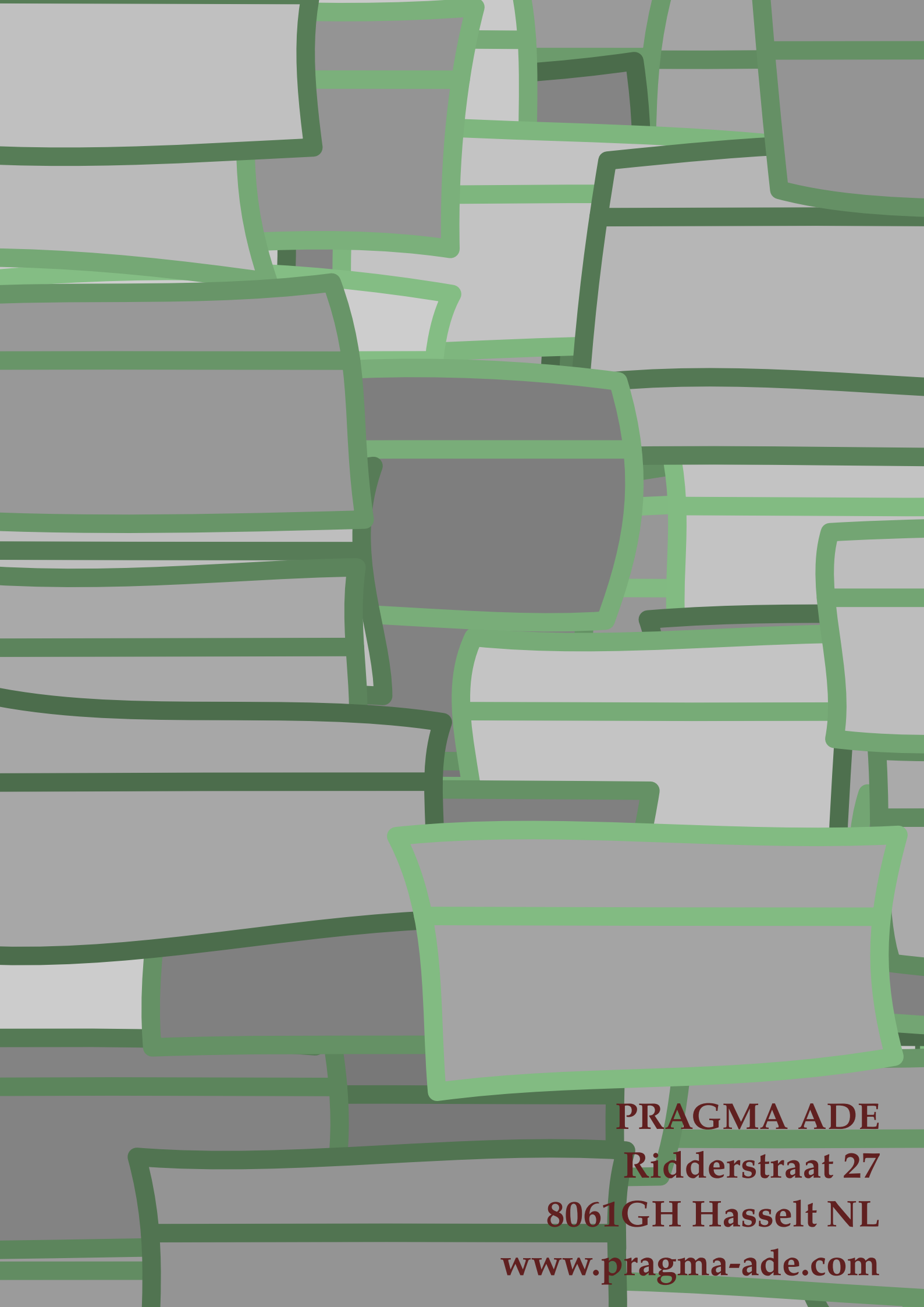
```
\xmltofile {.1.} {.2.} {.3.}
1   NODE
2   LPATH
3   FILE
```

```
\xmlvalue {.1.} {.2.} {.3.}
1   CATEGORY
2   NAME
3   TEXT
```

```
\xmlverbatim {.*.}
*   NODE
```

```
\xsplitstring \.[1]... {...[2].}
1   CSNAME
2   TEXT
```

```
\xypos {...[*].}
*   NAME
```



PRAGMA ADE
Ridderstraat 27
8061GH Hasselt NL
www.pragma-ade.com