

# ConTEXT

commands

EN



# ConTeXt

## commands

en / english  
February 14, 2019



`\AfterPar {...}`

\* COMMAND

`\Alphabeticnumerals {...}`

\* NUMBER

`\AMSTEX`

`\AmSTeX`

`\And`

`\abjadnaivenumerals {...}`

\* NUMBER

`\abjadnodotnumerals {...}`

\* NUMBER

`\abjadnumerals {...}`

\* NUMBER

`\about [...]`

\* REFERENCE

`\activatespacehandler {...}`

\* on off yes fixed

`\acute {...}`

\* CHARACTER

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

1 NAME

OPT

2 inherits: \setupcollector

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

1 NAME

2 inherits: \definefontfeature

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

1 NUMBER

OPT

2 height = max DIMENSION

lines = NUMBER

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

1 inherits: \setuppapersize

OPT

2 inherits: \setuppapersize

`\addfeature [...]`

\* NAME

`\addfeature {...}`

\* NAME

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

\* PATH

`\addtocommalist {...} \^{2..}`

- 1 TEXT
- 2 CSNAME

`\addtoJSreamble {...} {...}`

- 1 NAME
- 2 CONTENT

`\addvalue {...} {...}`

- 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..}] {...}`

- 1 left middle right top bottom line l c r m t b g
- 2 CONTENT

`\alignedbox [...,^{1..}] \^{2..} {...}`

- 1 left middle right top bottom line l c r m t b g
- 2 CSNAME
- 3 CONTENT

`\alignedline {...} {...} {...}`

- 1 left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
- 2 left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
- 3 CONTENT

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

- \* NUMBER

`\alwayscitation [...,^{1..},...] [^{2..}]`

- 1 reference = REFERENCE<sup>PPT</sup>  
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<sup>PPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear
- 2 REFERENCE

```

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

```

```

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

```

```

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

```

```

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

```

\ampersand

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

`\appendvalue {...} {...}`

- 1 NAME
- 2 COMMAND

`\apply {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\applyalternativestyle {...}`

- \* NAME

`\applyprocessor {...} {...}`

- 1 NAME
- 2 CONTENT

`\applytocharacters \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytofirstcharacter \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringchar \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringcharspaced \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringline \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringlinespaced \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringword \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytosplitstringwordspaced \1... {...}`

- 1 CSNAME
- 2 TEXT

`\applytowords \1... {...}`

- 1 CSNAME
- 2 TEXT

`\arabicdecimals {...}`

- \* NUMBER

`\arabicexnumerals {...}`

- \* NUMBER

`\arabicnumerals {...}`

- \* NUMBER



`\arg {...}`

\* CONTENT

`\asciistr {...}`

\* CONTENT

`\assignalfadimension {...} \dots {...} {...} {...} {...}`

1 small medium big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assigndimen \dots {...}`

1 CSNAME  
2 DIMENSION

`\assigndimension {...} \dots {...} {...} {...} {...}`

1 [-+]small [-+]medium [-+]big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assignifempty \dots {...}`

1 CSNAME  
2 COMMAND

`\assigntranslation [..., \dots1...] \to \dots`

1 LANGUAGE = TEXT  
2 CSNAME

`\assignvalue {...} \dots {...} {...} {...}`

1 small medium big TEXT  
2 CSNAME  
3 COMMAND  
4 COMMAND  
5 COMMAND

`\assignwidth {...} \dots {...} {...}`

1 fit broad DIMENSION  
2 CSNAME  
3 TEXT  
4 DIMENSION

`\assumelongusagecs \dots {...}`

1 CSNAME  
2 CONTENT

`\astype {...}`

\* CONTENT

`\at {...} {...} [...]`

1  $\text{TEX}^{\text{OPT}}$  OPT  
2 TEXT  
3 REFERENCE

`\atpage [...]`

\* REFERENCE

`\ATTACHMENT [...] [..., \dots2...] [...]`

1 NAME OPT OPT  
2 inherits: \setupattachment  
instances: attachment

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

1 NAME OPT OPT  
2 inherits: \setupattachment

`\autocap {...}`

\* TEXT

`\autodirhbox ...1 {...2}`

1 TEXT OPT  
2 CONTENT

`\autodirvbox ...1 {...2}`

1 TEXT OPT  
2 CONTENT

`\autodirvtop ...1 {...2}`

1 TEXT OPT  
2 CONTENT

`\autoinsertnextspace`

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

1 TEXT  
2 TEXT  
3 TEXT

`\automathematics {...}`

\* CONTENT

`\autopagestaterealpage {...}`

\* NAME

`\autopagestaterealpageorder {...}`

\* NAME

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

\* NAME

`\autostarttext ... \autostoptext`

`\availablehsize`

`\averagecharwidth`

`\BeforePar {...}`

\* COMMAND

`\Big ...`

\* CHARACTER

`\Bigg ...`

\* CHARACTER

`\Biggl ...`

\* CHARACTER

`\Biggm ...`

\* CHARACTER

`\Biggr ...`  
\* CHARACTER

`\Bigl ...`  
\* CHARACTER

`\Bigm ...`  
\* CHARACTER

`\Bigr ...`  
\* CHARACTER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\basegrid [...,.*=.,...]
* nx =OPNUMBER
  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

`\before splitstring .1. \at .2. \to \.3.`  
1 TEXT  
2 TEXT  
3 CSNAME

`\before testandsplitstring .1. \at .2. \to \.3.`  
1 TEXT  
2 TEXT  
3 CSNAME

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

`\beginhbox ... \endhbox`

`\beginofshapebox ... \endofshapebox`

`\beginvbox ... \endvbox`

`\beginvtop ... \endvtop`

`\begstrut ... \endstrut`

`\big ...`  
\* CHARACTER

`\bigbodyfont`

`\bigg ...`  
\* CHARACTER

`\bigger`

`\biggl ...`  
\* CHARACTER

`\biggm ...`  
\* CHARACTER

`\biggr ...`  
\* CHARACTER

`\bigl ...`  
\* CHARACTER

`\bigm ...`  
\* CHARACTER

`\bigr ...`  
\* CHARACTER

`\bigskip`

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

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

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

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

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

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

`\bleedheight`

`\bleedwidth`

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

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

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

`\bodyfontenvironmentlist`

`\bodyfontsize`

`\bold`

`\boldface`

`\bolditalic`

`\boldslanted`

<pre> \bookmark [...]{...} 1 SECTION LIST<sup>PT</sup> 2 TEXT </pre>
<pre> \booleanmodevalue {...} * NAME </pre>
<pre> \bordermatrix {...} * CONTENT </pre>
<pre> \bottombox {...} * CONTENT </pre>
<pre> \bottomleftbox {...} * CONTENT </pre>
<pre> \bottomrightbox {...} * CONTENT </pre>
<pre> \boxcursor </pre>
<pre> \boxmarker {...}{...} 1 NAME 2 NUMBER </pre>
<pre> \boxofsize \... ..<sup>1</sup> ..<sup>2</sup> ..<sup>3</sup> {...} 1 CSNAME 2 DIMENSION 3 CONTENT </pre>
<pre> \boxreference [...,<sup>1</sup>...] \...<sup>2</sup> {...<sup>3</sup>} 1 REFERENCE 2 CSNAME 3 CONTENT </pre>
<pre> \bpar ... \epar </pre>
<pre> \bpos {...} * NAME </pre>
<pre> \breakhere </pre>
<pre> \breve {...} * CHARACTER </pre>
<pre> \bTABLE [...,<sup>*</sup>...,...] ... \eTABLE * inherits: \setupTABLE </pre>
<pre> \bTABLEbody [...,<sup>*</sup>...,...] ... \eTABLEbody * inherits: \setupTABLE </pre>
<pre> \bTABLEfoot [...,<sup>*</sup>...,...] ... \eTABLEfoot * inherits: \setupTABLE </pre>
<pre> \bTABLEhead [...,<sup>*</sup>...,...] ... \eTABLEhead * inherits: \setupTABLE </pre>

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

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

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

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

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

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

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

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

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

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

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

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

`\btxalwayscitation [...1][...2]`  
1 reference = REFERENCE <sup>OPT</sup>  
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 <sup>SHORT</sup>short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE



```

\btخالwayscitation [...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

```

```

\btخالauthorfield {...}
*  initials firstnames vons surnames juniors

```

```

\btخالdetail {...}
*  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

```

```

\btخالdirect {...}
*  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

```

```

\btخالdoif {...} {...}
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

```

```

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

```

```

\btخالdoifelse {...} {...} {...}
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

```

```

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

```

```

\btخالdoifelsesameasprevious {...} {...} {...}
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

```

```

\btخالdoifelsesameaspreviouschecked {...} {...} {...} {...}
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

```

```

\btخالdoifelseuservariable {...} {...} {...}
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 normalsh<sup>OFF</sup>t 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<sup>OPT</sup>  
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<sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\btxhybridcite {...}`

\* REFERENCE

`\btxhybridcite [...1...][...2...]`

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

`\btxlistcitation [...1...][...2]`

1 reference = REFERENCE<sup>OPT</sup>  
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<sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

```

\btplistcitation [...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

```

```

\btloadjournalist [...*]
*  FILE

```

```

\btoneorrange {...1} {...2} {...3}
1  volume pages
2  TRUE
3  FALSE

```

```

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

```

```

\btssavejournalist [...*]
*  FILE

```

```

\btsetup {...*}
*  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

```

```

\btxttextcitation [...1...][...2...]
1  reference = REFERENCEOPT
   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

```

```

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

```

```

\btxttextcitation [...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...] {2.} [3.]`

1 inherits: `\setupbuttonOPT`  
2 TEXT  
3 REFERENCE

`\BUTTON [...1...2...] {2.} [3.]`

1 inherits: `\setupbuttonOPT`  
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

<code>\ConvertToConstant \<sup>1</sup>..<sup>2</sup>..<sup>3</sup>..</code> 1 CSNAME 2 TEXT 3 TEXT
<code>\calligraphic</code>
<code>\camel {.*..}</code> * TEXT
<code>\catcodetablename</code>
<code>\cbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeraligned {.*..}</code> * CONTENT
<code>\centerbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\centerline {.*..}</code> * CONTENT
<code>\cfrac [<sup>1</sup>..<sup>2</sup>..<sup>3</sup>..]</code> 1 l c r l <sup>P</sup> l <sup>P</sup> c lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT
<code>\character {.*..}</code> * NUMBER
<code>\CHARACTERKERNING [<sup>1</sup>..<sup>2</sup>..]</code> 1 NUMBER <small>OPT</small> 2 TEXT
<code>\characters {.*..}</code> * NUMBER
<code>\chardescription {.*..}</code> * NUMBER
<code>\charwidthlanguage</code>
<code>\check {.*..}</code> * CHARACTER

`\checkcharacteralign {...}`

\* CONTENT

`\checkedblank [...*,...]`

\* inherits: \blank

`\checkedchar {...} {...}`

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 [...] [...,..2...,...]`

1 NAME OPT  
2 inherits: \setuppagechecker

`\checkparameters [...]`

\* TEXT

`\checkpreviousinjector [...]`

\* NAME

`\checksoundtrack {...}`

\* NAME

`\checktwopassdata {...}`

\* NAME

`\checkvariables [...] [...,..2...,...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\chem {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\chemical [...1] [...2,...] [...3,...]`

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

```
\collectedtext [...,1...,...] [...,2...,...] {3...} {4...}
1 inherits: \setupcollectOPT
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...,...2] {..}`

- 1 inherits: `\definecolor`
- 2 CONTENT

`\colored [..] {..}`

- 1 COLOR
- 2 CONTENT

`\coloronly [..] {..}`

- 1 COLOR
- 2 CONTENT

`\colorvalue {..}`

- \* COLOR

`\column [...*,...]`

- \* inherits: `\@columnbreak`

`\columnbreak [...*,...]`

- \* yes no preference <sup>OPT</sup> local force first last NUMBER NAME

`\columnsetspanwidth {..}`

- \* NUMBER

`\combinepages [..] [...,2...,...]`

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

`\commalistelement`

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

- 1 TEXT
- 2 TEXT

`\commalistsize`

```

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

```

```

\comment [1...] [2...2...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...2...2...]
1 NAME OPT OPT
2 inherits: \setupbtxrendering

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\completelistofchemicals [...*...*...*...]
* inherits: \setuplist OPT

```

```

\completelistoffigures [...*...*...*...]
* inherits: \setuplist OPT

```

```

\completelistofgraphics [...*...*...*...]
* inherits: \setuplist OPT

```

```

\completelistofintermezzi [...*...*...*...]
* inherits: \setuplist OPT

```

```

\completelistoftables [...*...*...*...]
* inherits: \setuplist OPT

```

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

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

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

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

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

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

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

```
\completepagenumber
```

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

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

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

```
\complexorsimple \*...
* CSNAME
```

```
\complexorsimpleempty \*...
* CSNAME
```

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

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

```
\component [...]
* FILE
```

```
\component ...
* FILE
```

<pre>\composedcollector {...} * NAME</pre>
<pre>\composedlayer {...} * NAME</pre>
<pre>\compresult</pre>
<pre>\constantdimen \*.. * CSNAME</pre>
<pre>\constantdimenargument \*.. * CSNAME</pre>
<pre>\constantemptyargument \*.. * CSNAME</pre>
<pre>\constantnumber \*.. * CSNAME</pre>
<pre>\constantnumberargument \*.. * CSNAME</pre>
<pre>\contentreference [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>OPT</sup>,...] {...<sup>3</sup>} 1 REFERENCE 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\continuednumber {...} * NUMBER</pre>
<pre>\continueifinputfile {...} * FILE</pre>
<pre>\convertargument <sup>1</sup>... \to <sup>2</sup>... 1 TEXT 2 CSNAME</pre>
<pre>\convertcommand \<sup>1</sup>... \to \<sup>2</sup>... 1 CSNAME 2 CSNAME</pre>
<pre>\convertedcounter [<sup>1</sup>...] [...<sup>2</sup>,...<sup>OPT</sup>,...] 1 NAME 2 inherits: \setupcounter</pre>
<pre>\converteddimen {...<sup>1</sup>} {...<sup>2</sup>} 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc</pre>
<pre>\convertedsubcounter [<sup>1</sup>] [<sup>2</sup><sup>OPT</sup>] [...<sup>3</sup>,...<sup>OPT</sup>,...] 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter</pre>
<pre>\convertmonth {...} * NUMBER</pre>

`\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<sub>0</sub> set<sub>1</sub> set<sub>2</sub> set<sub>3</sub> 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.,...2.,...]`

1 LANGUAGE OPT  
2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

`\copyunittext` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 LANGUAGE OPT  
2 KEY = KEY

`\coppages` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

1 FILE OPT OPT  
2 marking = on off  
offset = DIMENSION  
n = NUMBER  
3 inherits: \setupexternalfigure

`\copyparameters` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 TEXT  
2 TEXT  
3 KEY

`\copyposition` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

`\copysetups` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NAME

`\correctwhitespace` {<sup>\*</sup>...}

\* CONTENT

`\countersubs` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 NUMBER

`\counttoken` <sup>1</sup>... \in <sup>2</sup>... \to \<sup>3</sup>...

1 TEXT  
2 TEXT  
3 CSNAME

`\counttokens` <sup>1</sup>... \to \<sup>2</sup>...

1 TEXT  
2 CSNAME

`\cramped` {<sup>\*</sup>...}

\* CONTENT

`\crampedclap` {<sup>\*</sup>...}

\* CONTENT

`\crampedllap` {<sup>\*</sup>...}

\* CONTENT

`\crampedrlap` {<sup>\*</sup>...}

\* CONTENT

`\ctop` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\ctxcommand` {<sup>\*</sup>...}

\* COMMAND

`\ctxdirectcommand` {<sup>\*</sup>...}

\* COMMAND

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



<code>\currentinterface</code>
<code>\currentLABEL [...<sup>1</sup>;<sup>2</sup>...] {...}</code> 1 REFERENCE OPT OPT 2 TEXT
<code>\currentlanguage</code>
<code>\currentlistentrydestinationattribute</code>
<code>\currentlistentrylimitedtext {...}</code> * TEXT
<code>\currentlistentrynumber</code>
<code>\currentlistentrypagenumber</code>
<code>\currentlistentryreferenceattribute {...}</code> * number text pagenumber all
<code>\currentlistentrytitle</code>
<code>\currentlistentrytitlerendered</code>
<code>\currentlistsymbol</code>
<code>\currentmainlanguage</code>
<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> * KEY
<code>\currentoutputstream</code>
<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> * KEY
<code>\currentresponses</code>
<code>\currenttime [...<sup>*</sup>;<sup>*</sup>...]</code> * h m TEXT OPT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>

<pre>\d {...} * CHARACTER</pre>
<pre>\datasetvariable {...} {...} {...} 1 NAME 2 NAME NUMBER 3 KEY realpage</pre>
<pre>\date [...,..<sup>1</sup>...,...] [...,<sup>2</sup>...] 1 d = NUMBER<sup>OPT</sup> OPT m = NUMBER y = NUMBER 2 inherits: \currentdate</pre>
<pre>\dayoftheweek {...} {...} {...} 1 NUMBER 2 NUMBER 3 NUMBER</pre>
<pre>\dayspermonth {...} {...} 1 NUMBER 2 NUMBER</pre>
<pre>\ddot {...} * CHARACTER</pre>
<pre>\dot {...} * CHARACTER</pre>
<pre>\decrement \*... * CSNAME</pre>
<pre>\decrementcounter [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 NUMBER</pre>
<pre>\decrementedcounter [...<sup>*</sup>] * NAME</pre>
<pre>\decrementpagenumber</pre>
<pre>\decrementsubpagenumber</pre>
<pre>\decrementvalue {...} * NAME</pre>
<pre>\decrement (...<sup>*</sup>,...) * CSNAME NUMBER</pre>
<pre>\defaultinterface</pre>
<pre>\defaultobjectpage</pre>
<pre>\defaultobjectreference</pre>
<pre>\defcatcodecommand \... ..<sup>2</sup> {...<sup>3</sup>} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND</pre>

`\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...] [4...]`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\defineanchor [1...] [2...] [3...,4...,5...] [6...,7...,8...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupplayer
- 4 inherits: \setupplayerinherits: \setupframed

`\defineattachment [1...] [2...] [3...,4...,5...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupattachment

`\defineattribute [1...] [2...,3...]`

- 1 NAME
- 2 `local global public private pickup`

`\definebackground [1...] [2...] [3...,4...,5...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupbackground

`\definebar [1...] [2...] [3...,4...,5...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupbar

`\defineblock [1...] [2...] [3...,4...,5...]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupblock

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

`\definebtxregister [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupbtxregister

`\definebtxrendering [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupbtxrendering

`\definebuffer [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 BUFFER
- 3 inherits: \setupbuffer

`\definebutton [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupbutton

`\definecapitals [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupcapitals

`\definecharacter ...1 ...2`

- 1 CHARACTER
- 2 NUMBER

`\definecharacterkerning [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupcharacterkerning

`\definecharacterspacing [...]*`

- \* NAME

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

- 1 NAME
- 2 CONTENT

`\definechemicals [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupchemical

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

- 1 NAME
- 2 TEXT

`\definecollector [...]1 [...]2 [...]3...`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupcollector

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

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

`\definecolorgroup [1] [2...] [x:y:3z,...]`

1 NAME OPT  
2 gray rgb cmyk spot  
3 TRIPLET

`\definecolor [1] [2]`

1 NAME  
2 COLOR

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

1 NAME  
2 yes no preference local force first last NUMBER

`\definecolumnset [1] [2] [...,3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcolumnset

`\definecolumnsetarea [1] [2] [...,3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcolumnsetarea

`\definecolumnsetspan [1] [2] [...,3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcolumnsetspan

`\definecombination [1] [2] [...,3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcombination

`\definecombinedlist [1] [...,2...] [...,3...]`

1 NAME OPT  
2 LIST  
3 inherits: \setupcombinedlist

`\definecommand ...1 ...2`

1 CHARACTER  
2 COMMAND

`\definecomment [1] [2] [...,3...]`

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

```
\defineconversion [1..] [2..] [3..,4..]
1 LANGUAGE OPT
2 NAME
3 TEXT
```

```
\definecounter [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcounter
```

```
\definedataset [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdataset
```

```
\definedelimitedtext [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdelimitedtext
```

```
\definedescription [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdescription
```

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

```
\defineeffect [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupeffect
```

```
\defineenumeration [1..] [2..] [3..,4..,5..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupenumeration
```

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

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

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

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

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

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

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

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

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

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

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



`\definefileconstant {...} {...}`

- 1 NAME
- 2 NAME

`\definefilefallback [...] [...2,...]`

- 1 NAME
- 2 FILE

`\definefilesynonym [...] [...2]`

- 1 NAME
- 2 FILE

`\definefiller [...] [...2] [...,...3...,...]`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupfiller

`\definefirstline [...] [...2] [...,...3...,...]`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupfirstline

`\definefittingpage [...] [...2] [...,...3...,...]`

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupfittingpage

`\definefloat [...] [...2] [...,...3...,...]`

- 1 SINGULAR OPT OPT
  - 2 SINGULAR PLURAL
  - 3 inherits: \setupfloat
- instances: chemical figure table intermezzo graphic

`\definefloat [...] [...2] [...3]`

- 1 SINGULAR OPT OPT
  - 2 PLURAL
  - 3 SINGULAR
- instances: chemical figure table intermezzo graphic

`\definefont [...] [...2] [...,...3...,...]`

- 1 NAME OPT
- 2 FONT
- 3 inherits: \setupinterlinespace

`\definefontalternative [...]`

- \* NAME

`\definefontfallback [...] [...2] [...,3,...] [...,...4...,...]`

- 1 NAME OPT
- 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 [...] [...] [...] [...,..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 [...] [...,..2...,...]
1 NAME
2 inherits: \definefontfamily

```

```

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

```

```

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

```

```

\definefontfeature [...1] [...2] [...,3...3,...]
1 NAME OPT
2 NAME
3 language = NAME
script = NAME auto
mode = node base auto none
liga = yes no
kern = yes no
extrakerns = yes no
tlig = yes no
trep = yes no
missing = yes no
dummies = yes no
analyze = yes no
unicoding = yes no
expansion = NAME
protrusion = NAME
nostackmath = yes no
realdimensions = yes no
itlc = yes no
textitalics = yes no
mathitalics = yes no
slant = NUMBER
extend = NUMBER
dimensions = NUMBER
boundingbox = yes no background frame empty COLOR
compose = yes no
char-ligatures = yes no
compat-ligatures = yes no
goodies = FILE
extrafeatures = yes no
featureset = NAME
colorscheme = NAME
postprocessor = NAME
mathdimensions = NAME
keepligatures = yes no auto
devanagari = yes no
features = yes no
tcom = yes no
anum = yes no
mathsize = yes no
decomposehangul = yes no
mathalternatives = yes no
mathgaps = yes no
checkmarks = yes no
NAME = yes no
mathnolimitsmode = NUMBER
blockligatures = yes no

```

```

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

```

```

\definefontsize [...*]
* NAME

```

```

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

```

```

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

```

```

\definefontsynonym [1..] [2..] [3...3...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...3...3..]
1 NAME
2 NAME
3 inherits: \setupformula

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definegraphicstylesynonym [1..] [2..]
1 NAME
2 NAME

```

`\definegridsnapping` [<sup>1</sup>...] [<sup>2</sup>...,...]

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` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 DIMENSION

`\definehead` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 SECTION  
3 inherits: \setuphead

`\defineheadalternative` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupheadalternative

`\definehelp` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphelp

`\definehigh` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphigh

`\definehighlight` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuphighlight

`\definehspace` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT  
2 NAME  
3 DIMENSION

`\definehyphenationfeatures` [<sup>1</sup>...] [<sup>2</sup>...,...]

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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupindentedtext

`\defineindenting` [<sup>1</sup>...] [<sup>2</sup>...,...]

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

`\defineinitial [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupinitial

`\defineinsertion [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupinsertion

`\defineinteraction [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupinteraction

`\defineinteractionbar [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupinteractionbar

`\defineinteractionmenu [...]1 [...]2 [...]3...`

- 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...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupinterlinespace

`\defineintermediatecolor [...]1 [...]2 [...]3...`

- 1 NAME
- 2 COLOR NUMBER
- 3 a = NUMBER  
t = NUMBER

`\defineitemgroup [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupitemgroup

`\defineitems [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setupitems

`\definelabel [...]1 [...]2 [...]3...`

- 1 NAME
- 2 NAME
- 3 inherits: \setuplabel

`\definelabelclass [.1.] [.2.]`

1 NAME OPT  
2 NUMBER

`\definelayer [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayer

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

1 NAME  
2 inherits: \setuplayer

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

1 NAME  
2 NAME

`\definelayout [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

`\definelinefiller [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

`\definelinenote [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

`\definelinenumbering [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

`\definelines [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

`\definelist [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

`\definelistalternative [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

`\definelistextra [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

`\definelow [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

`\definelowhigh [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh

`\definelowmidhigh [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowmidhigh

`\defineMPinstance [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupMPinstance

`\definemakeup [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmakeup

`\definemarginblock [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmarginblock

`\definemargindata [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmargindata

`\definemarker [.*.]`

\* NAME

`\definemarking [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 MARK  
3 inherits: \setupmarking

`\definemathaccent .1 .2.`

1 NAME  
2 CHARACTER

`\definemathalignment [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathalignment

`\definemathcases [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathcases

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

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

`\definemathdouble [.1.] [.2.] [.3.] [.4.]`

1 both vfenced NAME  
2 NAME  
3 NUMBER  
4 NUMBER



```

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

```

```

\definematematics [1...] [2...] [3...,...,]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmatematics

```

```

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

```
\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,...4,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmixedcolumns
```

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

```
\definemultitonecolor [1.] [...2,...3,...] [...4,...5,...] [...6,...7,...]
1 NAME OPT
2 COLOR = NUMBER
3 inherits: \definecolor
4 inherits: \definespotcolor
```

```
\definenamecolor [1.] [...2,...3,...]
1 NAME
2 inherits: \definecolor
```

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

`\definenamespace` [<sup>1</sup>...] [<sup>2</sup>...]

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

`\definennarrower` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupnarrower

`\definennote` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupnote

`\defineornament` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 alternative = a b  
inherits: \setupcollector  
3 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed

`\defineornament` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 alternative = a b  
inherits: \setuplayer  
3 inherits: \setuplayeredtext

`\defineoutputroutine` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

`\defineoutputroutinecommand` [...\*...]

\* KEY

`\defineoverlay` [...<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 COMMAND

`\definepage` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 REFERENCE

`\definepagebreak` [<sup>1</sup>...] [...<sup>2</sup>...]

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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

`\definepagecolumns` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuppagecolumns

`\definepageinjection` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setuppageinjection

`\definepageinjectionalternative` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setuppageinjectionalternative

`\definepageshift` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

`\definepagestate` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setuppagestate

`\definepairedbox` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setuppairedbox

`\definepalet` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 NAME = COLOR

`\definepalet` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 NAME

`\definepapersize` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 width = DIMENSION
- height = DIMENSION
- top = COMMAND
- bottom = COMMAND
- left = COMMAND
- right = COMMAND
- distance = DIMENSION
- page = inherits: \setuppapersize
- paper = inherits: \setuppapersize

`\definepapersize` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

- 1 NAME
- 2 inherits: \setuppapersize
- 3 inherits: \setuppapersize

`\defineparagraph` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupparagraph

`\defineparagraphs` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupparagraphs

`\defineparallel` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 NAME

`\defineparbuilder [.*]`

\* NAME

`\defineperiodkerning [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setupperiodkerning

`\defineplacement [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setupplacement

`\definepositioning [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setuppositioning

`\defineprefixset [.1.] [.,.2,.] [.3.]`

1 NAME SECTIONBLOCK:NAME  
2 SECTION  
3 SECTION

`\defineprocesscolor [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 COLOR  
3 inherits: \definecolor

`\defineprocessor [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setupprocessor

`\defineprofile [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setupprofile

`\defineprogram [.1.] [.2.] [.3.]`

1 NAME  
2 TEXT  
3 TEXT

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

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.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setupreferenceformat

`\defineregister [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 inherits: \setupregister

`\definerenderingwindow` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setuprenderingwindow

`\defineresetset` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...]

- 1 NAME SECTIONBLOCK:NAME OPT
- 2 NUMBER
- 3 NUMBER

`\defineruby` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupruby

`\definescale` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupscale

`\definescript` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupscrip

`\definesection` [...]

- \* NAME

`\definesectionblock` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT
- 2 NAME
- 3 inherits: \setupsectionblock

`\definesectionlevels` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 SECTION

`\defineselector` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

- 1 NAME OPT
- 2 inherits: \setupselector

`\defineseparatorset` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...]

- 1 NAME SECTIONBLOCK:NAME OPT
- 2 COMMAND PROCESSOR->COMMAND
- 3 COMMAND PROCESSOR->COMMAND

`\defineshift` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupshift

`\definesidebar` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

- 1 NAME OPT OPT
- 2 NAME
- 3 inherits: \setupsidebar

`\definesort` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

- 1 yes no OPT
- 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.]`

1 NAME  
2 TEMPLATE  
3 NAME  
4 NAME

`\definetabulate [..1.] [..2.] [|..3.|]`

1 NAME  
2 NAME  
3 TEMPLATE

`\definetabulation [..1.] [..2.] [...,3...]`

1 NAME  
2 NAME  
3 inherits: \setuptabulation

`\definetext [..1.] [..2.] [..3.] [..4.] [..5.] [..6.] [..7.]`

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...]`

1 NAME  
2 NAME  
3 inherits: \setuptextbackground

`\definetextflow [..1.] [..2.] [...,3...]`

1 NAME  
2 NAME  
3 inherits: \setuptextflow

`\definetokenlist [..*..]`

\* NAME

`\definetooltip [..1.] [..2.] [...,3...]`

1 NAME  
2 NAME  
3 inherits: \setuptooltip

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

1 NAME  
2 NUMBER

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

1 NAME  
2 a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference  
exclusion hue saturation color luminosity  
t = NUMBER

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

1 NAME  
2 NAME



`\definetwopasslist {...}`

\* NAME

`\definetype [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptype

`\definetypeface [...1] [...2] [...3] [...4] [...5] [...6...]`

1 NAME OPT OPT  
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

`\definetyescriptprefix [...1] [...2]`

1 NAME  
2 TEXT

`\definetyescriptsynonym [...1] [...2]`

1 NAME  
2 TEXT

`\definetyesetting [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 TEXT  
3 inherits: \setupexternalfigure

`\definetying [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptying

`\defineunit [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupunit

`\defineuserdata [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdata

`\defineuserdataalternative [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdataalternative

`\defineviewerlayer [...1] [...2] [...3...]`

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupviewerlayer

`\definevspace [...1] [...2] [...3]`

1 NAME OPT  
2 NAME  
3 DIMENSION

`\definevspacing [..] [..]`

- 1 NAME
- 2 inherits: \vspacing

`\definevspacingamount [..] [..] [..]`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION

`\definetable [..] [..] [..,.,.,.,.]`

- 1 NAME
- 2 NAME
- 3 inherits: \setupxtable

`\delimited [..] [..] {..}`

- 1 NAME
- 2 LANGUAGE
- 3 CONTENT

`\delimitedtext [..] [..] {..}`

- 1 NAME
- 2 LANGUAGE
- 3 CONTENT

`\DELIMITEDTEXT [..] {..}`

- 1 LANGUAGE
  - 2 CONTENT
- instances: quotation quote blockquote speech aside

`\aside [..] {..}`

- 1 LANGUAGE<sup>OPT</sup>
- 2 CONTENT

`\blockquote [..] {..}`

- 1 LANGUAGE
- 2 CONTENT

`\quotation [..] {..}`

- 1 LANGUAGE
- 2 CONTENT

`\quote [..] {..}`

- 1 LANGUAGE<sup>OPT</sup>
- 2 CONTENT

`\speech [..] {..}`

- 1 LANGUAGE<sup>OPT</sup>
- 2 CONTENT

`\depthofstring {..}`

- \* TEXT

`\depthonlybox {..}`

- \* CONTENT

`\depthspanningtext {..} {..} {..}`

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\depthstrut`



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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\disableoutputstream
```

```
\disableparpositions
```

```
\disableregime
```

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

`\displaymath {...}`

\* CONTENT

`\displaymathematics {...}`

\* CONTENT

`\displaymessage {...}`

\* TEXT

`\distributedhsize {...} {...} {...}`

1 DIMENSION

2 DIMENSION

3 NUMBER

`\dividedsize {...} {...} {...}`

1 DIMENSION

2 DIMENSION

3 NUMBER

`\doadaptleftskip {...}`

\* yes no standard DIMENSION

`\doadaptrightskip {...}`

\* yes no standard DIMENSION

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

\* NAME

`\doassign [...1] [...2..]`

1 TEXT

2 KEY = VALUE

`\doassignempty [...1] [...2..]`

1 TEXT

2 KEY = VALUE

`\doboundtext {...} {...} {...}`

1 TEXT

2 DIMENSION

3 COMMAND

`\docheckassignment {...}`

\* TEXT

`\docheckedpagestate {...} {...} {...} {...} {...} {...} {...}`

1 REFERENCE

2 COMMAND

3 COMMAND

4 COMMAND

5 COMMAND

6 COMMAND

7 COMMAND

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

\* TEXT

`\documentvariable {...}`

\* KEY

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

`\dodoubleempty \1... [2...] [3...]`

- 1 CSNAME                   OPT       OPT
- 2 TEXT
- 3 TEXT

`\dodoubleemptywithset \1... [...2,...] [3...]`

- 1 CSNAME                   OPT       OPT
- 2 TEXT
- 3 TEXT

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

- 1 CSNAME                   OPT       OPT
- 2 TEXT
- 3 TEXT

`\doeassign [1...] [2...]`

- 1 TEXT
- 2 KEY = VALUE

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

- 1 NUMBER
- 2 COMMAND

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

- 1 NUMBER
- 2 CSNAME

`\dogetattribute {*...}`

- \* NAME

`\dogetattributeid {*...}`

- \* NAME

`\dogetcommacommandelement 1... \from 2... \to 3...`

- 1 NUMBER
- 2 TEXT
- 3 CSNAME

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

- 1 TEXT                   OPT       OPT
- 2 TEXT

`\dogobblesingleempty [*...]`

- \* TEXT                   OPT

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

```
1 TEXT  
2 TEXT  
3 TRUE
```

```
\doifallcommonelse {...1,...} {...2,...} {...3} {...4}
```

```
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE
```

```
\doifalldefinedelse {...1,...} {...2} {...3}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifallmodes {...1,...} {...2} {...3}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifallmodeselse {...1,...} {...2} {...3}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

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

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifassignmentelsecs {...1} \... \...3.
```

```
1 TEXT  
2 CSNAME  
3 CSNAME
```

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

```
1 COLOR  
2 TRUE  
3 FALSE
```

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

```
1 COMMAND  
2 COMMAND  
3 COMMAND
```

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

```
1 COMMAND  
2 COMMAND  
3 COMMAND
```

```
\doifboxelse {...1} {...2} {...3} {...4}
```

```
1 NAME  
2 NAME  
3 TRUE  
4 FALSE
```

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

```
1 BUFFER  
2 TRUE  
3 FALSE
```

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

```
1 COLOR  
2 TRUE
```

```
\doifcolorelse {...} {...} {...}
```

```
1 COLOR  
2 TRUE  
3 FALSE
```

```
\doifcommandhandler \^1. {...} {...}
```

```
1 CSNAME  
2 NAME  
3 TRUE
```

```
\doifcommandhandlerelse \^1. {...} {...} {...}
```

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

```
\doifcommon {...,1...} {...,2...} {...}
```

```
1 TEXT  
2 TEXT  
3 TRUE
```

```
\doifcommonelse {...,1...} {...,2...} {...} {...}
```

```
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 NAME  
2 TRUE  
3 FALSE
```

```
\doifconversionnumberelse {...} {...} {...} {...}
```

```
1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE
```

```
\doifcounter {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifcounterelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifcurrentfonthasfeatureelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifdefined {...} {...}
```

```
1 NAME  
2 TRUE
```



```
\doifdefinedcounter {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifdefinedcounterelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifdefinedelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifdimensionelse {...} {...} {...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifdimenstringelse {...} {...} {...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifdocumentargument {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifdocumentargumentelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifdocumentfilename {...} {...}
```

```
1 NUMBER  
2 TRUE
```

```
\doifdocumentfilenameelse {...} {...} {...}
```

```
1 NUMBER  
2 TRUE  
3 FALSE
```

```
\doifdocumentvariable {...} {...}
```

```
1 KEY  
2 TRUE
```

```
\doifdocumentvariableelse {...} {...} {...}
```

```
1 KEY  
2 TRUE  
3 FALSE
```

```
\doifdrawingblackelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifelse {...} {...} {...} {...}
```

```
1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseconversionnumber {1.} {2.} {3.} {4.}`

- 1 NAME
- 2 NUMBER
- 3 TRUE
- 4 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelse documentvariable {..} {..} {..}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\doifelse drawingblack {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelse empty {..} {..} {..}`

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifelse emptyvalue {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelse emptyvariable {..} {..} {..} {..}`

- 1 NAME
- 2 KEY
- 3 TRUE
- 4 FALSE

`\doifelse env {..} {..} {..}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\doifelse fastoptionalcheck {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelse fastoptionalcheckcs \^1 \^2`

- 1 CSNAME
- 2 CSNAME

`\doifelse fieldbody {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelse fieldcategory {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelse figure {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifelse file {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifelse filedefined {..} {..} {..}`

- 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 {..} {...2,...} {..} {..}`

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

`\doifseMPgraphic {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsemainfloatbody {...} {...}`

1 TRUE  
2 FALSE

`\doifsemarkedpage {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsemarking {...} {...} {...}`

1 MARK  
2 TRUE  
3 FALSE

`\doifsemeaning \1... \2... {3} {4}`

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

`\doifsemessage {...} {...} {...} {...}`

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

`\doifsemode {...,1...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsenextbgroup {...} {...}`

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

`\doifelseoddpge {1} {2}`

- 1 COMMAND
- 2 COMMAND

`\doifelseoddpgefloat {1} {2}`

- 1 TRUE
- 2 FALSE



`\doifelseoldercontext {...} {...} {...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelseolderversion {...} {...} {...} {...}`

- 1 NUMBER
- 2 NUMBER
- 3 TRUE
- 4 FALSE

`\doifelseoverlapping {...} {...} {...} {...}`

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

`\doifelseoverlay {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseparallel {...} {...,2...} {...} {...}`

- 1 NAME
- 2 NAME all
- 3 TRUE
- 4 FALSE

`\doifelseparentfile {...} {...} {...}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifelsepath {...} {...} {...}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifelsepathexists {...} {...} {...}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifelsepatterns {...} {...} {...}`

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

`\doifelseposition {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionaction {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositiononpage {...} {...} {...} {...}`

- 1 NAME
- 2 NUMBER
- 3 TRUE
- 4 FALSE

`\doifelsepositionsonsamepage {...1,...} {...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

`\doifelserreferencefound {...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

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

1 CSNAME  
2 TRUE  
3 FALSE

`\doifsestringinstring {1...} {2...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifsestructurelisthasnumber {1...} {2...}`

1 TRUE  
2 FALSE

`\doifsestructurelisthaspage {1...} {2...}`

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

```
\doifelsevalue {...} {...} {...} {...}
```

```
1 NAME  
2 TEXT  
3 TRUE  
4 FALSE
```

```
\doifelsevaluenothing {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelsevariable {...} {...} {...} {...}
```

```
1 NAME  
2 KEY  
3 TRUE  
4 FALSE
```

```
\doifempty {...} {...}
```

```
1 CONTENT  
2 TRUE
```

```
\doifemptyelse {...} {...} {...}
```

```
1 CONTENT  
2 TRUE  
3 FALSE
```

```
\doifemptytoks \... {...}
```

```
1 CSNAME  
2 TRUE
```

```
\doifemptyvalue {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifemptyvalueelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifemptyvariable {...} {...} {...}
```

```
1 NAME  
2 KEY  
3 TRUE
```

```
\doifemptyvariableelse {...} {...} {...} {...}
```

```
1 NAME  
2 KEY  
3 TRUE  
4 FALSE
```

```
\doifenv {...} {...}
```

```
1 KEY  
2 TRUE
```

```
\doifenvelse {...} {...} {...}
```

```
1 KEY  
2 TRUE  
3 FALSE
```

```
\doiffastoptionalcheckcelse \... \...
```

```
1 CSNAME  
2 CSNAME
```

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doiffirstcharelse {1.} {2.} {3.} {4.}`

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doiffontcharelse {1.} {2.} {3.} {4.}`

- 1 FONT
- 2 NUMBER
- 3 TRUE
- 4 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 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 NAME
- 2 TRUE
- 3 FALSE

`\doifmainfloatbodyelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifmarkingelse {...} {...} {...}`

- 1 MARK
- 2 TRUE
- 3 FALSE

`\doifmeaningelse \1... \2... {...} {...}`

- 1 CSNAME
- 2 CSNAME
- 3 TRUE
- 4 FALSE

`\doifmessageelse {...} {...} {...} {...}`

- 1 NAME
- 2 NAME NUMBER
- 3 TRUE
- 4 FALSE

`\doifmode {...,1...} {...}`

- 1 NAME
- 2 TRUE

`\doifmodeelse {...,1...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifnextbgroupcelse \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifnextbgroupelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnextcharelse {...} {...} {...}`

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

`\doifnextoptionalcelse \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifnextoptionalelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnextparenthesiselse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnonzeropositiveelse {...} {...} {...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE



`\doifnot {..} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotallmodes {...1,...} {...2} {...3}`

1 NAME  
2 TRUE  
3 FALSE

`\doifnotcommandhandler \1... {...} {...}`

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotcounter {...} {...}`

1 NAME  
2 TRUE

`\doifnotdocumentargument {...} {...}`

1 NAME  
2 TRUE

`\doifnotdocumentfilename {...} {...}`

1 NUMBER  
2 TRUE

`\doifnotdocumentvariable {...} {...}`

1 KEY  
2 TRUE

`\doifnotempty {...} {...}`

1 CONTENT  
2 TRUE

`\doifnotemptyvalue {...} {...}`

1 NAME  
2 TRUE

`\doifnotemptyvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifnotenv {...} {...}`

1 KEY  
2 TRUE

`\doifnoteonsamepageelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifnotescollected {...} {...}`

1 NAME  
2 TRUE

`\doifnotfile {...} {...}`

1 FILE  
2 TRUE

`\doifnotflagged {...} {...}`

1 NAME  
2 TRUE

`\doifnothing {...} {...}`

1 TEXT  
2 TRUE

`\doifnothingelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifnotinset {...} {...2,...} {...3}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinfloat {...}`

\* TRUE

`\doifnotinstring {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotmode {...1,...} {...}`

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.} {2.}`

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

`\doifobjectfoundelse {1.} {2.} {3.} {4.}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifobjectreferencefoundelse {1.} {2.} {3.} {4.}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoddpagelse {1.} {2.}`

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

`\doifolderversionelse {1.} {2.} {3.} {4.}`

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifoverlappingelse {1.} {2.} {3.} {4.}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifparallelelse {1.} {2.,3.} {4.} {5.}`

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifpatternself {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

```
\doifrighttoleftinboxedelse 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
```

```
\doifsetupself 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
```

```
\doifsofmespaceelse {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
```

```
\doifsofmetoks \1. {2.}
```

```
1 CSNAME  
2 TRUE
```

```
\doifsofmetokself \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..6] [7..8]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquadrupleempty \1..2 [3..4] [5..6] [7..8]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquadruplegroupempty \1..2 {3..4} {5..6} {7..8}`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquintupleargument \1..2 [3..4] [5..6] [7..8] [9..10]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\doquintupleempty \1..2 [3..4] [5..6] [7..8] [9..10]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\dorechecknextindentation`

`\dorecurse {1..2}`

1 NUMBER  
2 COMMAND



`\dorepeatwithcommand [..] \..`

- 1 TEXT NUMBER\*TEXT
- 2 CSNAME

`\doreplacefeature {...,*...}`

- \* NAME

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

- \* NAME

`\doresetattribute {...}`

- \* NAME

`\dorotatebox {...} \.. {...}`

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

`\dosetattribute {...} {...}`

- 1 NAME
- 2 NUMBER

`\dosetleftskipadaption {...}`

- \* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

- \* yes no standard DIMENSION

`\dosetupcheckedinterlinespace {...,*...}`

- \* inherits: \setupinterlinespace

`\dosetupcheckedinterlinespace {...,*...}`

- \* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {...}`

- \* NAME

`\doseventupleargument \.. [..] [..] [..] [..] [..] [..] [..] [..]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT
- 7 TEXT
- 8 TEXT

`\doseventupleempty \.. [..] [..] [..] [..] [..] [..] [..] [..]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT
- 7 TEXT
- 8 TEXT

`\dosingleargument \.. [..]`

- 1 CSNAME
- 2 TEXT

`\dosingleempty \1... [2...]`

- 1 CSNAME OPT
- 2 TEXT

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

- 1 CSNAME OPT
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT
- 7 TEXT

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

- 1 CSNAME OPT OPT OPT OPT OPT OPT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT
- 7 TEXT

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

- 1 NAME
- 2 NAME

`\dostepwiserecurse {1...} {2...} {3...} {4...}`

- 1 NUMBER
- 2 NUMBER
- 3 [-+]NUMBER
- 4 COMMAND

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

- \* NAME

`\dot {*...}`

- \* CHARACTER

`\dotfskip {*...}`

- \* DIMENSION

`\dotoks \*...`

- \* CSNAME

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

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

- 1 CSNAME OPT OPT OPT
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\dotripleemptywithset \1... [2...;...] [3...] [4...]`

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\dotriplegroupempty \1... {2...} {3...} {4...}`

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebond`

`\dowith {1...;...} {2...}`

1 COMMAND  
2 COMMAND

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

1 COMMAND  
2 CSNAME  
3 CONTENT

`\dowithnextboxcontent {1...} {2...} \3... {4...}`

1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`

\* CSNAME

`\dowithrange {1...;...} \2...`

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`

\* CSNAME

`\dpofstring {*...}`

\* TEXT

`\dummydigit`

`\dummyparameter {*...}`

\* KEY

`\ETEX`

`\EveryLine {*...}`

\* COMMAND

<pre>\EveryPar {...} * COMMAND</pre>
<pre>\edefconvertedargument \<sup>1</sup>... {\<sup>2</sup>...} 1 CSNAME 2 TEXT</pre>
<pre>\efcmaxheight {...} * NAME</pre>
<pre>\efcmaxwidth {...} * NAME</pre>
<pre>\efcminheight {...} * NAME</pre>
<pre>\efcminwidth {...} * NAME</pre>
<pre>\efcparameter {\<sup>1</sup>...} {\<sup>2</sup>...} 1 NAME 2 KEY</pre>
<pre>\effect [<sup>1</sup>...] {\<sup>2</sup>...} 1 NAME 2 CONTENT</pre>
<pre>\elapsedseconds</pre>
<pre>\elapsedtime</pre>
<pre>\em</pre>
<pre>\emphasisboldface</pre>
<pre>\emphasistypeface</pre>
<pre>\emptylines [<sup>*</sup>...] * NUMBER OPT</pre>
<pre>\emspace</pre>
<pre>\enabledirectives [...,<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enableexperiments [...,<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enablemode [...,<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enableoutputstream [<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enableparpositions</pre>

`\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`

1 REFERENCE

OPT

OPT

2 TEXT

3 CONTENT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

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

1 KEY

2 COMMAND

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

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

1 NAME

2 COMMAND

`\exitloop`

`\exitloopnow`

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

1 CSNAME

2 KEY

3 TEXT

`\expanded {...}`

\* CONTENT

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

1 CONTENT

2 CONTENT

3 TRUE

`\expandeddoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \1. {2.}`

1 CSNAME  
2 NAME

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

1 CONTENT  
2 CONTENT  
3 TRUE

`\expdoifcommonelse {...,1...} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expdoifelsecommon {...,1...} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {1.} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {1.} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

`\externalfigure [1.] [2.] [3...3...]`

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {*.}`

\* NAME

`\externalfigurecollectionmaxwidth {*.}`

\* NAME

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

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

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

`\fakebox ...`  
\* CSNAME NUMBER

`\fastdecrement \...`  
\* CSNAME

`\fastincrement \...`  
\* CSNAME

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

`\fastloopfinal`

`\fastloopindex`

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

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

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

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

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

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

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

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

<code>\fence</code>
<code>\fenced [<sup>1</sup>] {<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\FENCE {<sup>*</sup>}</code> * CONTENT
<code>\fetchallmarkings [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK 2 page NAME
<code>\fetchallmarks [<sup>*</sup>]</code> * MARK
<code>\fetchmark [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK <span style="margin-left: 100px;">OPT</span> 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchmarking [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>]</code> 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
<code>\fetchonemark [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK <span style="margin-left: 100px;">OPT</span> 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchonemarking [<sup>1</sup>] [<sup>2</sup>] [<sup>3</sup>]</code> 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
<code>\fetchruntimecommand \<sup>1</sup> {<sup>2</sup>}</code> 1 CSNAME 2 FILE
<code>\fetchtwomarkings [<sup>1</sup>] [<sup>2</sup>]</code> 1 MARK 2 page NAME
<code>\fetchtwomarks [<sup>*</sup>]</code> * MARK
<code>\field [<sup>1</sup>] [<sup>2</sup>]</code> 1 NAME <span style="margin-left: 100px;">OPT</span> 2 TEXT
<code>\fieldbody [<sup>1</sup>] [<sup>2</sup>,<sup>2</sup>,<sup>2</sup>,<sup>2</sup>,<sup>2</sup>]</code> 1 NAME <span style="margin-left: 100px;">OPT</span> 2 inherits: \setupfieldbody
<code>\fieldstack [<sup>1</sup>] [<sup>2</sup>,<sup>2</sup>,<sup>2</sup>] [<sup>3</sup>,<sup>3</sup>,<sup>3</sup>,<sup>3</sup>,<sup>3</sup>]</code> 1 NAME <span style="margin-left: 100px;">OPT</span> <span style="margin-left: 100px;">OPT</span> 2 NAME 3 inherits: \setupfieldcategory



`\fifthoffivearguments {...} {...} {...} {...} {...}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\fifthofsixarguments {...} {...} {...} {...} {...} {...}`

- 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`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxc ...1 {...}2`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxg ...1 {...}2`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxk ...1 {...}2`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxm ...1 {...}2`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxr` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\filledhboxy` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\filler` [...]

\* sym symbol rule width space NAME

`\fillinline` [..., ...<sup>\*</sup>...]

\* inherits: \setupfillinlines

`\fillinrules` [..., ...<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

`\fillintext` [..., ...<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}

1 inherits: \setupfillinrules OPT OPT  
2 TEXT  
3 TEXT

`\fillupto` [...<sup>1</sup>] {<sup>2</sup>...}

1 sym symbol rule width space NAME  
2 TEXT

`\filterfromnext` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...} {<sup>7</sup>...}

1 NUMBER OPT OPT OPT OPT OPT  
2 NUMBER  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT

`\filterfromvalue` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 NUMBER  
3 NUMBER

`\filterpages` [...<sup>1</sup>] [..., ...<sup>2</sup>...] [..., ...<sup>3</sup>...]

1 FILE OPT  
2 even odd NUMBER NUMBER:NUMBER  
3 width = DIMENSION  
n = NUMBER  
category = NAME

`\filterreference` {<sup>\*</sup>...}

\* default text title number page realpage

`\findtwopassdata` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

`\finishregisterentry` [...<sup>1</sup>] [..., ...<sup>2</sup>...] [..., ...<sup>3</sup>...]

1 NAME OPT  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
alternative = TEXT  
3 KEY = VALUE

\firstcharacter

\firstcounter [...]<sup>1</sup> [...]<sup>2</sup>

1 NAME  
2 NUMBER

\firstcountervalue [...]<sup>\*</sup>

\* NAME

\firstinlist [...]<sup>\*</sup> [...]

\* COMMAND

\firstoffivearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup>

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

\firstoffourarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

\firstofoneargument {...}<sup>\*</sup>

\* TEXT

\firstofoneunexpanded {...}<sup>\*</sup>

\* TEXT

\firstofsixarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup> {...}<sup>6</sup>

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

\firstofthreearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

1 TEXT  
2 TEXT  
3 TEXT

\firstofthreeunexpanded {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

1 TEXT  
2 TEXT  
3 TEXT

\firstoftwoarguments {...}<sup>1</sup> {...}<sup>2</sup>

1 TEXT  
2 TEXT

\firstoftwounexpanded {...}<sup>1</sup> {...}<sup>2</sup>

1 TEXT  
2 TEXT

\firstrealpage

\firstrealpagenumber

<pre> \firstsubcountervalue [...] [...] 1 NAME 2 NUMBER </pre>
<pre> \firstsubpage </pre>
<pre> \firstsubpagenumber </pre>
<pre> \firstuserpage </pre>
<pre> \firstuserpagenumber </pre>
<pre> \fitfield [...] [...] 1 NAME 2 inherits: \setupfieldbody </pre>
<pre> \fitfieldframed [...] [...] {...} 1 inherits: \setupframed 2 CONTENT </pre>
<pre> \fittopbaselinegrid {...} * CONTENT </pre>
<pre> \fixedspace </pre>
<pre> \fixedspaces </pre>
<pre> \flag {...} * NAME </pre>
<pre> \floatuserdataparameter {...} * KEY </pre>
<pre> \flushbox [...] [...] 1 NAME 2 NAME </pre>
<pre> \flushboxregister ... * CSNAME NUMBER </pre>
<pre> \flushcollector [...] * NAME </pre>
<pre> \flushedrightlastline </pre>
<pre> \flushlayer [...] * NAME </pre>
<pre> \flushlocalfloats </pre>
<pre> \flushnextbox </pre>
<pre> \flushnotes </pre>
<pre> \flushoutputstream [...] * NAME </pre>

<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> * NAME
<code>\flushtokens [...]</code> * NAME
<code>\flushtoks \*..</code> * CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> * NAME
<code>\fontcharbyindex {...}</code> * NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1 NAME 2 FONT
<code>\fontface</code>
<code>\fontfeaturelist [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...<sup>1</sup>;...<sup>2</sup>] {...}</code> 1 REFERENCE <sup>OPT</sup> 2 TEXT
<code>\footnotetext [...<sup>*</sup>...<sup>*</sup>...]</code> * title       = TEXT bookmark   = TEXT list        = TEXT reference   = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>
<code>\forgetparameters [...<sup>1</sup>] [...<sup>2</sup>...]</code> 1 TEXT 2 KEY = VALUE

`\forgetparskip`

`\forgetragged`

`\formula [...1;...] {...2}`

1 packed tight %middle frame depth line halflin -line -halflin inherits: \setupbodyfont  
2 CONTENT

`\formulanumber [...*;...]`

\* REFERENCE OPT

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

1 NAME  
2 NAME

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

<pre> \tbinom {..} {..} 1 CONTENT 2 CONTENT </pre>
<pre> \xfrac {..} {..} 1 CONTENT 2 CONTENT </pre>
<pre> \xxfrac {..} {..} 1 CONTENT 2 CONTENT </pre>
<pre> \framed [,..<sup>1</sup>,..] {..} 1 inherits: \set<sup>OPT</sup>framed 2 CONTENT </pre>
<pre> \frameddimension {..} * KEY </pre>
<pre> \framedparameter {..} * KEY </pre>
<pre> \FRAMEDETEXT [,..<sup>1</sup>,..] {..} 1 inherits: \setup<sup>OPT</sup>framedtext 2 CONTENT instances: framedtext </pre>
<pre> \framedtext [,..<sup>1</sup>,..] {..} 1 inherits: \setup<sup>OPT</sup>framedtext 2 CONTENT </pre>
<pre> \FRAMED [,..<sup>1</sup>,..] {..} 1 inherits: \set<sup>OPT</sup>framed 2 CONTENT instances: unframed fitfieldframed </pre>
<pre> \fitfieldframed [,..<sup>1</sup>,..] {..} 1 inherits: \setup<sup>OPT</sup>framed 2 CONTENT </pre>
<pre> \unframed [,..<sup>1</sup>,..] {..} 1 inherits: \set<sup>OPT</sup>framed 2 CONTENT </pre>
<pre> \freezedimenmacro \<sup>1</sup> \<sup>2</sup> 1 CSNAME 2 CSNAME </pre>
<pre> \freezemeasure [<sup>1</sup>] [<sup>2</sup>] 1 NAME 2 DIMENSION </pre>
<pre> \frenchspacing </pre>
<pre> \from [..] * REFERENCE </pre>
<pre> \fromlinenote [<sup>1</sup>] {<sup>2</sup>} 1 REFERENCE 2 TEXT </pre>

<pre>\frozenhbox {...} * CONTENT</pre>
<pre>\frule .. .* .. \relax * width_DIMENSION height_DIMENSION depth_DIMENSION radius_DIMENSION line_DIMENSION type_TEXT data_TEXT name_TEXT</pre>
<pre>\GetPar</pre>
<pre>\GotoPar</pre>
<pre>\Greeknumerals {...} * NUMBER</pre>
<pre>\gdefconvertedargument \.^1. {.^2.} 1 CSNAME 2 TEXT</pre>
<pre>\gdefconvertedcommand \.^1. \.^2. 1 CSNAME 2 CSNAME</pre>
<pre>\getboxfromcache {.^1.} {.^2.} .^3. 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER</pre>
<pre>\getboxllx ... * CSNAME NUMBER</pre>
<pre>\getboxlly ... * CSNAME NUMBER</pre>
<pre>\getbuffer [...,*...] * BUFFER OPT</pre>
<pre>\getbufferdata [...] * BUFFER OPT</pre>
<pre>\getBUFFER</pre>
<pre>\getcommacommandsize [...,*...] * COMMAND</pre>
<pre>\getcommalistsize [...,*...] * COMMAND</pre>
<pre>\getdayoftheweek {.^1.} {.^2.} {.^3.} 1 NUMBER 2 NUMBER 3 NUMBER</pre>
<pre>\getdayspermonth {.^1.} {.^2.} 1 NUMBER 2 NUMBER</pre>
<pre>\getdefinedbuffer [...] * BUFFER</pre>



<pre>\getdocumentargument {...} * NAME</pre>
<pre>\getdocumentargumentdefault {...} {...} 1 NAME 2 TEXT</pre>
<pre>\getdocumentfilename {...} * NUMBER</pre>
<pre>\getdummyparameters [..., ...<sup>*</sup>..., ...] * KEY = VALUE</pre>
<pre>\getemptyparameters [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getparameters [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getexpandedparameters [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getfiguredimensions [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 FILE <span style="float: right;">OPT</span> 2 inherits: \setupexternalfigure</pre>
<pre>\getfirstcharacter {...} * TEXT</pre>
<pre>\getfirsttwopassdata {...} * NAME</pre>
<pre>\getfromcommacommand [...<sup>1</sup>; ...] [...<sup>2</sup>] 1 COMMAND 2 NUMBER</pre>
<pre>\getfromcommalist [...<sup>1</sup>; ...] [...<sup>2</sup>] 1 COMMAND 2 NUMBER</pre>
<pre>\getfronttwopassdata {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME</pre>
<pre>\getglyphdirect {...<sup>1</sup>} {...<sup>2</sup>} 1 FONT 2 NUMBER CHARACTER</pre>
<pre>\getglyphstyled {...<sup>1</sup>} {...<sup>2</sup>} 1 FONT 2 NUMBER CHARACTER</pre>
<pre>\getgparameters [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\getinlineuserdata</pre>

`\getlasttwopassdata {...}`

\* NAME

`\getlocalfloat {...}`

\* NUMBER

`\getlocalfloats`

`\getMPdrawing`

`\getMPlayer [..] [.....2.....] {...}`

1 NAME  
2 inherits: \setupframed  
3 CONTENT

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

`\getnamedglyphdirect {...} {...}`

1 FONT  
2 NAME

`\getnamedglyphstyled {...} {...}`

1 FONT  
2 NAME

`\getnamedtwopassdatalist \.. {...}`

1 CSNAME  
2 NAME

`\getnaturaldimensions ...`

\* CSNAME NUMBER

`\getnoflines {...}`

\* DIMENSION

`\getobject {...} {...}`

1 NAME  
2 NAME

`\getobjectdimensions {...} {...}`

1 NAME  
2 NAME

`\getpaletsizes [..]`

\* NAME

`\getparameters [..] [.....2.....]`

1 TEXT  
2 KEY = VALUE

`\getprivatechar {...}`

\* NAME

<pre> \getprivateslot {...} * NAME </pre>
<pre> \getrandomcount \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomdimen \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 DIMENSION 3 DIMENSION </pre>
<pre> \getrandomfloat \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomnumber \.<sup>1</sup>... {.<sup>2</sup>...} {.<sup>3</sup>...} 1 CSNAME 2 NUMBER 3 NUMBER </pre>
<pre> \getrandomseed \.*.. * CSNAME </pre>
<pre> \getraweparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawgparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawnoflines {.*..} * DIMENSION </pre>
<pre> \getrawparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getrawxparameters [.<sup>1</sup>..] [...,<sup>2</sup>..<sup>2</sup>...,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getreference [.<sup>1</sup>..] [.<sup>2</sup>..] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \getreferenceentry {.*..} * default text title number page realpage </pre>
<pre> \getroundednoflines {.*..} * DIMENSION </pre>
<pre> \getsubstring {.<sup>1</sup>..} {.<sup>2</sup>..} {.<sup>3</sup>..} 1 NUMBER 2 NUMBER 3 TEXT </pre>

<pre>\gettokenlist [...] * NAME</pre>
<pre>\gettwopassdata {...} * NAME</pre>
<pre>\gettwopassdatalist {...} * NAME</pre>
<pre>\getuserdata</pre>
<pre>\getuvalue {...} * NAME</pre>
<pre>\getvalue {...} * NAME</pre>
<pre>\getvariable {...} {...} 1 NAME 2 KEY</pre>
<pre>\getvariabledefault {...} {...} {...} 1 NAME 2 KEY 3 COMMAND</pre>
<pre>\getxparameters [...] [..., ...<sup>2</sup>..., ...] 1 TEXT 2 KEY = VALUE</pre>
<pre>\globaldisablemode [..., ...] * NAME</pre>
<pre>\globalenablemode [..., ...] * NAME</pre>
<pre>\globalletempty \*... * CSNAME</pre>
<pre>\globalpopbox ... * CSNAME NUMBER</pre>
<pre>\globalpopmacro \*... * CSNAME</pre>
<pre>\globalpreventmode [..., ...] * NAME</pre>
<pre>\globalprocesscommalist [...] \*... 1 COMMAND 2 CSNAME</pre>
<pre>\globalpushbox ... * CSNAME NUMBER</pre>
<pre>\globalpushmacro \*... * CSNAME</pre>

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

`\gobblefivearguments {...} {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

`\gobblefiveoptionals [1...] [2...] [3...] [4...] [5...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\gobblefourarguments {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

`\gobblefouroptionals [1...] [2...] [3...] [4...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

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

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

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

```
\gobblespacetokens
```

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

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

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

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

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

- 1 TEXT
- 2 TEXT

`\gobbleuntil \...`

- \* CSNAME

`\gobbleuntilrelax ... \relax`

- \* CONTENT

`\godown [..]`

- \* DIMENSION

`\goto {..} [..]`

- 1 CONTENT
- 2 REFERENCE

`\gotobox {..} [..]`

- 1 CONTENT
- 2 REFERENCE

`\gotopage {..} [..]`

- 1 TEXT
- 2 REFERENCE

`\grabbufferdata [..] [..] [..] [..]`

- 1 CATEGORY OPT
- 2 NAME
- 3 NAME
- 4 NAME

`\grabbufferdatadirect {..} {..} {..}`

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {..} \...`

- 1 NAME
- 2 CSNAME

`\grave {..}`

- \* CHARACTER

`\graycolor [..] {..}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {..}`

- \* COLOR

`\greedystring \at .. \to \... \and \...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {..}`

- \* NUMBER

`\grid [..,..*..,..]`

- \* inherits: OPT `\basegrid`

<p><code>\groupedcommand {<sup>1</sup>.} {<sup>2</sup>.}</code></p> <p>1 COMMAND 2 COMMAND</p>
<p><code>\gsetboxllx <sup>1</sup>. {<sup>2</sup>.}</code></p> <p>1 CSNAME NUMBER 2 DIMENSION</p>
<p><code>\gsetboxlly <sup>1</sup>. {<sup>2</sup>.}</code></p> <p>1 CSNAME NUMBER 2 DIMENSION</p>
<p><code>\gujaratinumerals {<sup>*</sup>.}</code></p> <p>* NUMBER</p>
<p><code>\gurmurkhinumerals {<sup>*</sup>.}</code></p> <p>* NUMBER</p>
<p><code>\hairline</code></p>
<p><code>\hairspace</code></p>
<p><code>\halflinestrut</code></p>
<p><code>\halfstrut</code></p>
<p><code>\halfwaybox {<sup>*</sup>.}</code></p> <p>* CONTENT</p>
<p><code>\handletokens <sup>1</sup>. \with \<sup>2</sup>. .</code></p> <p>1 TEXT 2 CSNAME</p>
<p><code>\handwritten</code></p>
<p><code>\hash</code></p>
<p><code>\hat {<sup>*</sup>.}</code></p> <p>* CHARACTER</p>
<p><code>\hboxofvbox ...</code></p> <p>* CSNAME NUMBER</p>
<p><code>\hboxreference [...<sup>1</sup>,...] {<sup>2</sup>.}</code></p> <p>1 REFERENCE 2 CONTENT</p>
<p><code>\hboxBOX {<sup>*</sup>.}</code></p> <p>* CONTENT</p>
<p><code>\hdofstring {<sup>*</sup>.}</code></p> <p>* TEXT</p>
<p><code>\headhbox <sup>1</sup>. {<sup>2</sup>.}</code></p> <p>1 TEXT <small>OPT</small> 2 CONTENT</p>



<pre> \headnumber [...] [...]  1 SECTION OPT  2 previous <u>current</u> next first last </pre>
<pre> \headnumbercontent </pre>
<pre> \headnumberdistance </pre>
<pre> \headnumberwidth </pre>
<pre> \headreferenceattributes </pre>
<pre> \headsetupspacing </pre>
<pre> \headtextcontent </pre>
<pre> \headtextdistance </pre>
<pre> \headtextwidth </pre>
<pre> \headvbox ... {...}  1 TEXT OPT  2 CONTENT </pre>
<pre> \headwidth </pre>
<pre> \heightanddepthofstring {...}  * TEXT </pre>
<pre> \heightofstring {...}  * TEXT </pre>
<pre> \heightspanningtext {...} {...} {...}  1 TEXT  2 DIMENSION  3 FONT </pre>
<pre> \helptext [...] {...} {...}  1 REFERENCE OPT  2 TEXT  3 TEXT </pre>
<pre> \HELP [...] {...} {...}  1 REFERENCE  2 TEXT  3 TEXT  instances: helptext </pre>
<pre> \helptext [...] {...} {...}  1 REFERENCE OPT  2 TEXT  3 TEXT </pre>
<pre> \hglue ...  * DIMENSION </pre>
<pre> \hiddencitation [...]  * REFERENCE </pre>

<p><code>\hiddencite [..*]</code>  * REFERENCE</p>
<p><code>\hideblocks [...<sup>1</sup>;...] [...<sup>2</sup>;...]</code>  1 NAME OPT  2 NAME</p>
<p><code>\high {..*}</code>  * CONTENT</p>
<p><code>\highlight [<sup>1</sup>.] {<sup>2</sup>.}</code>  1 NAME  2 TEXT</p>
<p><code>\HIGHLIGHT {..*}</code>  * TEXT</p>
<p><code>\highordinalstr {..*}</code>  * TEXT</p>
<p><code>\HIGH {..*}</code>  * CONTENT  instances: unitshigh</p>
<p><code>\unitshigh {..*}</code>  * CONTENT</p>
<p><code>\hilo [<sup>1</sup>.] {<sup>2</sup>.} {<sup>3</sup>.}</code>  1 left <sup>OPT</sup>right  2 CONTENT  3 CONTENT</p>
<p><code>\himilo {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code>  1 CONTENT  2 CONTENT  3 CONTENT</p>
<p><code>\hl [..*]</code>  * NUMBER</p>
<p><code>\horizontalgrowingbar [...<sup>*</sup>;...]</code>  * inherits: \setuppositionbar</p>
<p><code>\horizontalpositionbar [...<sup>*</sup>;...]</code>  * inherits: \setuppositionbar</p>
<p><code>\hphantom {..*}</code>  * CONTENT</p>
<p><code>\hpos {<sup>1</sup>.} {<sup>2</sup>.}</code>  1 NAME  2 CONTENT</p>
<p><code>\hsizefraction {<sup>1</sup>.} {<sup>2</sup>.}</code>  1 DIMENSION  2 NUMBER</p>
<p><code>\hsmash {..*}</code>  * CONTENT</p>

`\hsmashbox ...`  
\* CSNAME NUMBER

`\hsmashed {...}`  
\* CONTENT

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

`\htdpostring {...}`  
\* TEXT

`\htofstring {...}`  
\* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`  
\* TEXT

`\hyphenatedfile {...}`  
\* FILE

`\hyphenatedfilename {...}`  
\* TEXT

`\hyphenatedhbox {...}`  
\* CONTENT

`\hyphenatedpar {...}`  
\* TEXT

`\hyphenatedurl {...}`  
\* TEXT

`\hyphenatedword {...}`  
\* TEXT

`\INRSTEX`

`\ibox {...}`  
\* CONTENT

`\ifassignment ... \else ... \fi`  
1 TRUE  
2 FALSE

`\iff`

`\ifinobject ... \else ... \fi`  
1 TRUE  
2 FALSE

`\ifinoutputstream ... \else ... \fi`  
1 TRUE  
2 FALSE

`\ifparameters 1.... \else 2.... \fi`

- 1 TRUE
- 2 FALSE

`\iftrialeasetting 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<sup>PPT</sup> OPT
- 2 TEXT
- 3 REFERENCE

`\includemenu [...]`

- \* NAME

`\includeversioninfo {...}`

- \* NAME

`\increment \...`

- \* CSNAME

`\incrementcounter [1....] [2....]`

- 1 NAME OPT
- 2 NUMBER

`\incrementedcounter [...]`

- \* NAME

`\incrementpagenumber`

`\incrementsubpagenumber`

`\incrementvalue {...}`

- \* NAME

`\increment (...*...)`

- \* CSNAME NUMBER

`\indentation`

<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupffamed 2 CONTENT
<code>\infull {...}</code> * NAME
<code>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 TEXT 2 TEXT 3 KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> * NAME
<code>\inline {...<sup>1</sup>} [...<sup>2</sup>]</code> 1 TEXT OPT 2 REFERENCE
<code>\inlinebuffer [...<sup>*</sup>...<sup>OPT</sup>]</code> * BUFFER OPT
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> * REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> * FILE
<code>\inputfilebarename</code>

<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> * FILE
<code>\input ...</code> * FILE
<code>\insertpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME
<code>\installactionhandler {...}</code> * NAME
<code>\installactivecharacter ...</code> * CHARACTER
<code>\installanddefineactivecharacter ...<sup>1</sup> {...<sup>2</sup>}</code> 1 CHARACTER 2 COMMAND
<code>\installattributestack \*...</code> * CSNAME
<code>\installautocommandhandler \*...<sup>1</sup> {...<sup>2</sup>} \*...<sup>3</sup></code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installautosetuphandler \*...<sup>1</sup> {...<sup>2</sup>}</code> 1 CSNAME 2 NAME
<code>\installbasicautosetuphandler \*...<sup>1</sup> {...<sup>2</sup>} \*...<sup>3</sup></code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installbasicparameterhandler \*...<sup>1</sup> {...<sup>2</sup>}</code> 1 CSNAME 2 NAME
<code>\installbottomframerenderer {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 COMMAND
<code>\installcommandhandler \*...<sup>1</sup> {...<sup>2</sup>} \*...<sup>3</sup></code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installcorenamespace {...}</code> * 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
```

<pre> \installnamespace {...} *   NAME </pre>
<pre> \installoutputroutine \... {...} 1   CSNAME 2   COMMAND </pre>
<pre> \installpagearrangement ... {...} 1   NAME 2   COMMAND </pre>
<pre> \installparameterhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installparameterhashhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installparametersethandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installparentinjector \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installrightframerenderer {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \installrootparameterhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installsetuphandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installsetuponlycommandhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installshipoutmethod {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \installsimplecommandhandler \... {...} \... 1   CSNAME 2   NAME 3   CSNAME </pre>
<pre> \installsimpleframedcommandhandler \... {...} \... 1   CSNAME 2   NAME 3   CSNAME </pre>
<pre> \installstyleandcolorhandler \... {...} 1   CSNAME 2   NAME </pre>



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

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installswitchsetuphandler \1... {2...}`

- 1 CSNAME
- 2 NAME

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtopframerenderer {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsseparator {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsspace {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installversioninfo {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\integerrounding {*...}`

- \* NUMBER

`\interactionbar [1...] [2...OPT...OPT...]`

- 1 NAME
- 2 inherits: \setupinteractionbar

`\interactionbuttons [...1...2...]`

- 1 inherits: \setupinteractionbar<sup>OPT</sup>
- 2 page subpage REFERENCE

`\interactionmenu [1...] [2...OPT...]`

- 1 NAME
- 2 inherits: \setupinteractionmenu

`\intertext {*...}`

- \* TEXT

`\invokepagehandler {1...} {2...}`

- 1 normal none NAME
- 2 CONTENT

`\istltdir ...`

- \* TLT TRT

<pre>\istrtdir ... * TLT TRT</pre>
<pre>\italic</pre>
<pre>\italicbold</pre>
<pre>\italiccorrection</pre>
<pre>\italicface</pre>
<pre>\item [...;...] * REFERENCE<sup>OPT</sup></pre>
<pre>\items [...;...<sup>1</sup>;...] {...<sup>2</sup>} 1 inherits: \setupitems 2 TEXT</pre>
<pre>\itemtag [...;...] * REFERENCE OPT</pre>
<pre>\jobfilename</pre>
<pre>\jobfilesuffix</pre>
<pre>\kap {...} * TEXT</pre>
<pre>\keepblocks [...<sup>1</sup>;...] [...<sup>2</sup>;...] 1 NAME OPT 2 NAME</pre>
<pre>\keeplinestogether {...} * NUMBER</pre>
<pre>\keepunwantedspaces</pre>
<pre>\kerncharacters [...<sup>1</sup>] {...<sup>2</sup>} 1 NUMBER OPT 2 TEXT</pre>
<pre>\koreancirclenumerals {...} * NUMBER</pre>
<pre>\koreannumerals {...} * NUMBER</pre>
<pre>\koreannumeralsc {...} * NUMBER</pre>
<pre>\koreannumeralsp {...} * NUMBER</pre>
<pre>\koreanparentnumerals {...} * NUMBER</pre>

<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT

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

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

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

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

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

`\operatorortext {...}`  
\* 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      OPT  
2 NUMBER

`\lastcountervalue [...]`  
\* NAME

<pre>\lastdigit {...} * NUMBER</pre>
<pre>\lastlinewidth</pre>
<pre>\lastnaturalboxdp</pre>
<pre>\lastnaturalboxht</pre>
<pre>\lastnaturalboxwd</pre>
<pre>\lastpredefinedsymbol</pre>
<pre>\lastrealpage</pre>
<pre>\lastrealpagenumber</pre>
<pre>\lastsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME 2 NUMBER</pre>
<pre>\lastsubpage</pre>
<pre>\lastsubpagenumber</pre>
<pre>\lasttwodigits {...} * NUMBER</pre>
<pre>\lastuserpage</pre>
<pre>\lastuserpagenumber</pre>
<pre>\lateluacode {...} * COMMAND</pre>
<pre>\layeredtext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...] {...<sup>3</sup>} {...<sup>4</sup>} 1 inherits: \setuplayer<sup>OPT</sup> 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT</pre>
<pre>\layerheight</pre>
<pre>\layerwidth</pre>
<pre>\lazysavetaggedtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} 1 NAME 2 NUMBER 3 NAME 4 CONTENT</pre>
<pre>\lazysavetwopassdata {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1 NAME 2 NUMBER 3 CONTENT</pre>

`\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

`\leftorriighthbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\leftorriightvbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\leftorriightvtop 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

\* CONTENT

`\lefttoright`

`\lefttorighthbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\lefttorightvbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\lefttorightvtop` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\letbeundefined` {<sup>\*</sup>...}

- \* NAME

`\letcatcodecommand` \<sup>1</sup>... <sup>2</sup>... \<sup>3</sup>...

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 CSNAME

`\letscsname` \<sup>1</sup>... \csname <sup>2</sup>... \endcsname

- 1 CSNAME
- 2 NAME

`\letcsnamecs` \csname <sup>1</sup>... \endcsname \<sup>2</sup>...

- 1 NAME
- 2 CSNAME

`\letcsnamecsname` \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname

- 1 NAME
- 2 NAME

`\letdummyparameter` {<sup>1</sup>...} \<sup>2</sup>...

- 1 KEY
- 2 CSNAME

`\letempty` \<sup>\*</sup>...

- \* CSNAME

`\letgvalue` {<sup>1</sup>...} \<sup>2</sup>...

- 1 NAME
- 2 CSNAME

`\letgvalueempty` {<sup>\*</sup>...}

- \* NAME

`\letgvalurelax` {<sup>\*</sup>...}

- \* NAME

`\letterampersand`

`\letterat`

`\letterbackslash`

`\letterbar`

`\letterbgroup`

<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 NUMBER                    OPT 2 TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>



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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}
* CONTENT

```

```

\loadanyfile [...]
* FILE

```

```

\loadanyfileonce [...]
* FILE

```

```

\loadbtxdefinitionfile [...]
* FILE

```

<pre>\loadbtxreplacementfile [...] * FILE</pre>
<pre>\loadcldfile [...] * FILE</pre>
<pre>\loadcldfileonce [...] * FILE</pre>
<pre>\loadfontgoodies [...] * FILE</pre>
<pre>\loadluafile [...] * FILE</pre>
<pre>\loadluafileonce [...] * FILE</pre>
<pre>\loadspellchecklist [...] [...] 1 NAME 2 FILE</pre>
<pre>\loadtexfile [...] * FILE</pre>
<pre>\loadtexfileonce [...] * FILE</pre>
<pre>\loadtypescriptfile [...] * FILE</pre>
<pre>\localframed [...] [...<sup>2</sup>...<sup>2</sup>...] {...<sup>3</sup>} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localframedwithsettings [...] [...<sup>2</sup>...<sup>2</sup>...] {...<sup>3</sup>} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localhsize</pre>
<pre>\localpopbox ... * CSNAME NUMBER</pre>
<pre>\localpopmacro \*... * CSNAME</pre>
<pre>\localpushbox ... * CSNAME NUMBER</pre>
<pre>\localpushmacro \*... * CSNAME</pre>
<pre>\localundefine {...} * NAME</pre>

<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> * FILE
<code>\locfilename {...}</code> * FILE
<code>\lohi [^{1..}] {^{2..}} {^{3..}}</code> 1 left <del>right</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\lomihi {^{1..}} {^{2..}} {^{3..}}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\low {...}</code> * CONTENT
<code>\lowerbox {^{1..}} \^{2..} {^{3..}}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\lowercased {...}</code> * TEXT
<code>\lowercasestring .^{1..} \to \^{2..}</code> 1 TEXT 2 CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [^{1..}] {^{2..}} {^{3..}}</code> 1 left <del>right</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\LOWMIDHIGH {^{1..}} {^{2..}} {^{3..}}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\LOW {...}</code> * CONTENT instances: unitslow
<code>\unitslow {...}</code> * CONTENT

```
\lrbbox {...} {...} {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 CONTENT
```

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

```
\luacode {...}
* COMMAND
```

```
\luaconditional \*...
* CSNAME
```

```
\luaenvironment ...
* FILE
```

```
\luaexpanded {...}
* COMMAND
```

```
\luaexpr {...}
* CONTENT
```

```
\luafunction {...}
* COMMAND
```

```
\luajitTeX
```

```
\luamajorversion
```

```
\luaminorversion
```

```
\luaparameterset 1... 2...
1 NAME
2 CONTENT
```

```
\luasetup {...}
* NAME
```

```
\luaTeX
```

```
\luaversion
```

```
\METAFONT
```

```
\METAFUN
```

```
\METAPOST
```

```
\MetaFont
```

```
\MetaFun
```

```
\MetaPost
```

<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {..}</code> * NUMBER
<code>\MONTHLONG {..}</code> * NUMBER
<code>\MONTHSHORT {..}</code> * NUMBER
<code>\MPanchor {..}</code> * NAME
<code>\MPbetex {..}</code> * NAME
<code>\MPc {..}</code> * NAME
<code>\MPcode {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME <small>OPT</small> 2 CONTENT
<code>\MPcolor {..}</code> * COLOR
<code>\MPcoloronly {..}</code> * COLOR
<code>\MPcolumn {..}</code> * NAME
<code>\MPd {..}</code> * NAME
<code>\MPdrawing {..}</code> * CONTENT
<code>\MPfontsizehskip {..}</code> * FONT
<code>\MPgetmultipars {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 NAME
<code>\MPgetmultishape {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 NAME

\MPgetposboxes {...<sup>1</sup>;...} {...<sup>2</sup>}

- 1 NAME
- 2 NAME

\MPh {...}

- \* NAME

\MPII

\MPIV

\MPinclusions [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}

- 1 +                   OPT        OPT
- 2 NAME
- 3 CONTENT

\MPleftskip {...}

- \* NAME

\MPll {...}

- \* NAME

\MPlr {...}

- \* NAME

\MPls {...}

- \* NAME

\MPmenubuttons {...}

- \* NAME

\MPn {...}

- \* NAME

\MPOptions {...}

- \* COLOR

\MPoverlayanchor {...}

- \* NAME

\MPp {...}

- \* NAME

\MPpage {...}

- \* NAME

\MPpardata {...}

- \* NAME

\MPplus {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 NAME
- 2 NUMBER
- 3 CONTENT

\MPpos {...}

- \* NAME

`\MPpositiongraphic {1..} {2..2..2..}`

1 NAME  
2 KEY = VALUE OPT

`\MPposset {*..}`

\* NAME

`\MPPr {*..}`

\* 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



<pre>\MPw {...} * NAME</pre>
<pre>\MPwhd {...} * NAME</pre>
<pre>\MPx {...} * NAME</pre>
<pre>\MPxy {...} * NAME</pre>
<pre>\MPxywhd {...} * NAME</pre>
<pre>\MPy {...} * NAME</pre>
<pre>\m [...] {...} 1 NAME 2 CONTENT</pre>
<pre>\mainlanguage [...] * LANGUAGE</pre>
<pre>\makecharacteractive ... * CHARACTER</pre>
<pre>\makerawcommalist [...<sup>1</sup>,...] \<sup>2</sup>... 1 COMMAND 2 CSNAME</pre>
<pre>\makestrutofbox ... * CSNAME NUMBER</pre>
<pre>\mapfontsize [<sup>1</sup>] [<sup>2</sup>] 1 DIMENSION 2 DIMENSION</pre>
<pre>\margindata [...] [...<sup>1</sup>,...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>4</sup>,...] {...} 1 NAME 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT</pre>
<pre>\MARGINDATA [...<sup>1</sup>,...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>4</sup>,...] {...} 1 reference = REFERENCE inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT  instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother margintext</pre>
<pre>\atleftmargin [...<sup>1</sup>,...<sup>2</sup>,...] {...} 1 reference = REFERENCE inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT</pre>

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

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

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

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

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

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

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

```
\inmargin [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inother [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inouter [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

```
\inouteredge [...,..1...,...] [...,..2...,...] {...3.}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
```

`\inoutermargin [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inright [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inrightedge [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inrightmargin [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\margintext [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\markcontent [1] {...2}`  
 1 reset all NAME<sup>OPT</sup>  
 2 CONTENT

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

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

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

`\markpage [1] [...2,...]`  
 1 NAME<sup>OPT</sup>  
 2 [-+]NUMBER

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

`\math [1] {...2}`  
 1 NAME<sup>OPT</sup>  
 2 CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

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

1 TEXT  
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 TEXT OPT OPT  
2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow  
xLeftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon  
mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow  
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightharpoonfill  
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill  
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill  
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow  
tleftrightharpoon tLeftarrow tRightarrow tLeftrightharpoon ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel clefarrow crightarrow  
crightoverleftarrow

`\cleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftrightharpoonfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\etwoheadrightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mRrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tRrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT



`\trightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\triplereel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xmapsto {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xrightarrow {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xrel {...} {...}`

1 TEXT    OPT      OPT  
2 TEXT

`\xrightarrow {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xrightarrow[down] {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xrightarrow[up] {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xrightarrow[poons] {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xrightarrow[overleftarrow] {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xtriplerel {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xtwoheadleftarrow {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\xtwoheadrightarrow {...} {...}`

1 TEXT      OPT      OPT  
2 TEXT

`\mathfraktur`

`\MATHFRAMED [..., ..1..., ...] {...}`

1 inherits: ~~setupmathframed~~  
2 CONTENT  
instances: mframed inmframed mcframed

`\inmframed [..., ..1..., ...] {...}`

1 inherits: ~~setupmathframed~~  
2 CONTENT

`\mcframed [..., ..1..., ...] {...}`

1 inherits: ~~setupmathframed~~  
2 CONTENT

```
\mframed [.,.,.1.,.,.] {..}
1 inherits: \setupOPTmathframed
2 CONTENT
```

```
\mathfunction {..}
* CONTENT
```

```
\mathit
```

```
\mathitalic
```

```
\MATHMATRIX {..}
* CONTENT
```

```
\mathop {..}
* CONTENT
```

```
\MATHORNAMENT {..}
* CONTENT
```

```
\mathover [..] {..} {..}
1 top vfencedOPT
2 NUMBER
3 TEXT
```

```
\MATHOVEREXTENSIBLE {..}
* TEXT
```

```
\MATHOVERTEXTENSIBLE {..} {..}
1 TEXT
2 TEXT
instances:
```

```
\MATHRADICAL [..] {..}
1 TEXT OPT
2 CONTENT
```

```
\mathrm
```

```
\mathscript
```

```
\mathsl
```

```
\mathss
```

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

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

```
\mathtextbi 1.. {..}
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
```

```
\maththf
```

```
\mathtriple 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
```

```
\maththt
```

```
\mathunder [1...] {2...} {3...}
1 bottom vfence@f
2 NUMBER
3 TEXT
```

```
\MATHUNDEREXTENSIBLE {*...}
* TEXT
```

```
\MATHUNDERTEXTEXTENSIBLE {1...} {2...}
1 TEXT
2 TEXT
instances:
```

```
\MATHUNSTACKED
```

```
\mathupright
```

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

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

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

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

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

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

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

```
\maxaligned {*...}
* CONTENT
```

```
\mbox {*...}
* CONTENT
```

```
\measure {*...}
* NAME
```

```
\measured {*...}
* NAME
```

```
\medskip
```

```
\medspace
```

```
\menubutton [...1...2...3...] {2...} {3...}
1 inherits: \setupbutton
2 TEXT
3 REFERENCE
```

```
\menubutton [1...] [...2...3...4...] {3...} {4...}
1 NAME OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE
```

```
\message {*...}
* TEXT
```

```
\metaTeX
```

```
\mfence {*...}
* CHARACTER
```

```
\mfunction {*...}
* CONTENT
```

```
\mfunctionlabeltext {*...}
* NAME
```

```
\mhbox {*...}
* CONTENT
```

<pre>\midaligned {...} * CONTENT</pre>
<pre>\middle ... * CHARACTER</pre>
<pre>\middlealigned {...} * CONTENT</pre>
<pre>\middlebox {...} * CONTENT</pre>
<pre>\midhbox {...} * CONTENT</pre>
<pre>\midsubsentence</pre>
<pre>\minimalhbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\mirror {...} * CONTENT</pre>
<pre>\mixedcaps {...} * TEXT</pre>
<pre>\mkvibuffer [<sup>*</sup>...]<sup>OPT</sup> * BUFFER OPT</pre>
<pre>\moduleparameter {<sup>1</sup>...} {<sup>2</sup>...} 1 FILE 2 KEY</pre>
<pre>\molecule {...} * CONTENT</pre>
<pre>\mono</pre>
<pre>\monobold</pre>
<pre>\mononormal</pre>
<pre>\month {...} * NUMBER</pre>
<pre>\monthlong {...} * NUMBER</pre>
<pre>\monthshort {...} * NUMBER</pre>
<pre>\mprandomnumber</pre>
<pre>\mtext {...} * CONTENT</pre>

`\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

<pre> \naturalvpack ... {...} 1 TEXT          OPT 2 CONTENT </pre>
<pre> \naturalvtop ... {...} 1 TEXT          OPT 2 CONTENT </pre>
<pre> \naturalwd ... * CSNAME NUMBER </pre>
<pre> \negatecolorbox ... * CSNAME NUMBER </pre>
<pre> \negated {...} * TEXT </pre>
<pre> \negemspace </pre>
<pre> \negenspace </pre>
<pre> \negthinspace </pre>
<pre> \newattribute \... * CSNAME </pre>
<pre> \newcatcodetable \... * CSNAME </pre>
<pre> \newcounter \... * CSNAME </pre>
<pre> \newevery \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME </pre>
<pre> \newfrenchspacing </pre>
<pre> \newmode {...} * NAME </pre>
<pre> \newsignal \... * CSNAME </pre>
<pre> \newsystemmode {...} * NAME </pre>
<pre> \nextbox </pre>
<pre> \nextboxdp </pre>
<pre> \nextboxht </pre>
<pre> \nextboxhtdp </pre>
<pre> \nextboxwd </pre>



<pre>\nextcounter [...] [..] 1 NAME OPT 2 NUMBER</pre>
<pre>\nextcountervalue [..] * NAME</pre>
<pre>\nextdepth</pre>
<pre>\nextparagraphs</pre>
<pre>\nextPARAGRAPHS</pre>
<pre>\nextrealpage</pre>
<pre>\nextrealpagenumber</pre>
<pre>\nextsubcountervalue [..] [..] 1 NAME 2 NUMBER</pre>
<pre>\nextsubpage</pre>
<pre>\nextsubpagenumber</pre>
<pre>\nextuserpage</pre>
<pre>\nextuserpagenumber</pre>
<pre>\nocharacteralign</pre>
<pre>\nocitation [..] * REFERENCE</pre>
<pre>\nocitation {..} * REFERENCE</pre>
<pre>\nocite [..] * REFERENCE</pre>
<pre>\nocite {..} * REFERENCE</pre>
<pre>\nodetostring \.. {..} 1 CSNAME 2 CONTENT</pre>
<pre>\nofffigurepages</pre>
<pre>\noflines</pre>
<pre>\noflocalfloats</pre>
<pre>\noheaderandfooterlines</pre>

<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> * CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,\u1...,\u2...]{...}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \u1... {\u2...}</code> 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontline \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontwidth \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizetextdepth {\u1...} {\u2...} {\u3...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextheight {\u1...} {\u2...} {\u3...}</code> 1 FONT 2 DIMENSION 3 TEXT

`\normalizetextline {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [...]1 [...]2`

- 1 NAME OPT
- 2 REFERENCE

`\notesymbol [...]1 [...]2`

- 1 NAME OPT
- 2 REFERENCE

`\NOTE [...]1, [...]2 {...}`

- 1 REFERENCE<sup>OPT</sup>
- 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 TEXT
- 2 NUMBER

`\numberofpoints {...}`

- \* DIMENSION

`\numbers {...}`

- \* NUMBER

`\obeydepth`

`\objectdepth`

`\objectheight`

`\objectmargin`

`\objectwidth`

`\obox {...}`

- \* CONTENT

`\offset [...1...2...] {...}`

- 1 inherits: `\setupoffsetOPT`
- 2 CONTENT

`\offsetbox [...1...2...] \dots {...3...}`

- 1 inherits: `\setupoffsetboxOPT`
- 2 CSNAME
- 3 CONTENT

`\onedigitrounding {...}`

- \* NUMBER

`\ordinaldaynumber {...}`

- \* NUMBER

`\ordinalstr {...}`

- \* TEXT

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

- 1 alternative = `a b`  
inherits: `\setupcollector`
- 2 style = STYLE COMMAND  
color = COLOR  
inherits: `\setupframed`
- 3 TEXT
- 4 CONTENT

`\ornamenttext [...1...] {...2...} {...3...}`

- 1 NAME
- 2 TEXT
- 3 CONTENT

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

- 1 alternative = `a b`  
inherits: `\setuplayer`
- 2 inherits: `\setuplayeredtext`
- 3 TEXT
- 4 CONTENT

<code>\ORNAMENT {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 TEXT 2 CONTENT
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> * NAME
<code>\outputstreamcopy [...]</code> * NAME
<code>\outputstreamunvbox [...]</code> * NAME
<code>\outputstreamunvcopy [...]</code> * NAME
<code>\over [...]</code> * REFERENCE
<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlayimage {...}</code> * FILE
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 TEXT 2 TEXT



`\pagereference [...]*[...]`

\* REFERENCE

`\pagestaterealpage {...} {...}`

1 NAME

2 NAME NUMBER

`\pagestaterealpageorder {...} {...}`

1 NAME

2 NAME NUMBER

`\paletsize`

`\PARAGRAPHS`

`\pdfactualtext {...} {...}`

1 CONTENT

2 TEXT

`\pdfbackendactualtext {...} {...}`

1 CONTENT

2 TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetcolorspace {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsettextgstate {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetinfo {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetname {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpageattribute {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpageresource {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpagesattribute {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpattern {...} {...}`

1 NAME

2 TEXT

<p><code>\pdfbackendsetshade {<sup>1</sup>.} {<sup>2</sup>.}</code></p> <p>1 NAME 2 TEXT</p>
<p><code>\pdfcolor {<sup>*</sup>.}</code></p> <p>* NAME</p>
<p><code>\pdfeTeX</code></p>
<p><code>\pdfTeX</code></p>
<p><code>\percent</code></p>
<p><code>\percentdimen {<sup>1</sup>.} {<sup>2</sup>.}</code></p> <p>1 DIMENSION CSNAME 2 DIMENSION NUMBER</p>
<p><code>\periods [<sup>*</sup>.]</code></p> <p>* NUMBER <small>OPT</small></p>
<p><code>\periods [<sup>*</sup>.,...<sup>*</sup>.,...]</code></p> <p>* inherits: <small>OPT</small>\setupperiods</p>
<p><code>\permitcaretescape</code></p>
<p><code>\permitcircumflexescape</code></p>
<p><code>\permitspacesbetweengroups</code></p>
<p><code>\persiandecimals {<sup>*</sup>.}</code></p> <p>* NUMBER</p>
<p><code>\persiannumerals {<sup>*</sup>.}</code></p> <p>* NUMBER</p>
<p><code>\phantom {<sup>*</sup>.}</code></p> <p>* CONTENT</p>
<p><code>\phantombox [<sup>*</sup>.,...<sup>*</sup>.,...]</code></p> <p>* width = DIMENSION height = DIMENSION depth = DIMENSION</p>
<p><code>\pickupgroupedcommand {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code></p> <p>1 COMMAND 2 COMMAND 3 COMMAND</p>
<p><code>\placeattachments</code></p>
<p><code>\placebookmarks [<sup>1</sup>.,...<sup>1</sup>.,...] [<sup>2</sup>.,...<sup>2</sup>.,...] [<sup>3</sup>.,...<sup>3</sup>.,...]</code></p> <p>1 SECTION LIST <small>OPT</small>      <small>OPT</small>      <small>OPT</small> 2 SECTION LIST 3 inherits: \setupbookmark</p>
<p><code>\placebtxrendering [<sup>1</sup>.] [<sup>2</sup>.,...<sup>2</sup>.,...]</code></p> <p>1 NAME <small>OPT</small>      <small>OPT</small> 2 inherits: \setupbtxrendering</p>



`\placecitation [...]`

\* REFERENCE

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

1 LIST

2 inherits: \setupcombinedlist

`\placeCOMBINEDLIST [...,*...]`

\* inherits: \setupcombinedlist<sup>OPT</sup>

instances: content

`\placecontent [...,*...]`

\* inherits: \setupcombinedlist<sup>OPT</sup>

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...]1 [...,2...]OPT [...,3...]OPT {...}4 {...}5`

1 SINGULAR

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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...]OPT [...,3...]OPT {...}4 {...}5`

1 NAME

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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...]OPT {...}3 {...}4`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...]1 [...,2...]OPT {...}3 {...}4`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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 <sup>OPT</sup>

`\placeformula [...1,...] {...2}`

1 + - REFERENCE <sup>OPT</sup> <sup>OPT</sup>

2 TEXT

`\placeframed [...1] [...2,...2,...] {...3}`

1 NAME <sup>OPT</sup>

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [...*]`

\* SECTION

`\placeheadtext [...*]`

\* SECTION

`\placehelp`

`\placeinitial [...*]`

\* NAME <sup>OPT</sup>

`\placelayer [...*]`

\* NAME

`\placelayeredtext` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...] [<sub>OPT</sub>,...<sup>3</sup>...,...] {...<sup>4</sup>} {...<sup>5</sup>}

1 NAME  
2 inherits: \setuplayer  
3 inherits: \setuplayeredtext  
4 TEXT  
5 CONTENT

`\placelist` [...<sup>1</sup>...] [...<sub>OPT</sub>,...<sup>2</sup>...,...]

1 LIST  
2 inherits: \setuplist

`\placelistofFLOATS` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setuplist

instances: chemicals figures tables intermezzi graphics

`\placelistofchemicals` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setuplist

`\placelistoffigures` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setuplist

`\placelistofgraphics` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setuplist

`\placelistofintermezzi` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setuplist

`\placelistoftables` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setuplist

`\placelistofpublications` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...]

1 NAME  
2 inherits: \setupbtxrendering

`\placelistofsorts` [<sup>1</sup>...] [<sub>OPT</sub>,...<sup>2</sup>...,...]

1 SINGULAR  
2 inherits: \setupsorting

`\placelistofSORTS` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setupsorting

instances: logos

`\placelistoflogos` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setupsorting

`\placelistofsynonyms` [<sup>1</sup>...] [...<sub>OPT</sub>,...<sup>2</sup>...,...]

1 SINGULAR  
2 inherits: \setupsynonyms

`\placelistofSYNONYMS` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setupsynonyms

instances: abbreviations

`\placelistofabbreviations` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setupsynonyms

`\placelocalfootnotes` [...<sub>OPT</sub>,...<sup>\*</sup>...,...]

\* inherits: \setupnote

`\placelocalnotes` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \setupnote

`\placement` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] {<sup>3</sup>.}

- 1 NAME
- 2 inherits: \setupplacement
- 3 CONTENT

`\PLACEMENT` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.}

- 1 inherits: \setupplacement
- 2 CONTENT

`\placenamefloat` [<sup>1</sup>.] [<sup>2</sup>.]

- 1 NAME
- 2 REFERENCE

`\placenameformula` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 + - REFERENCE
- 2 TEXT
- 3 TEXT

`\placenotes` [<sub>OPT</sub>...<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \setupnote

`\placeongrid` [<sup>1</sup>.] {<sup>2</sup>.}

- 1 normal standard<sub>OPT</sub>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math:line math:halflines math:-line math:-halflines NAME
- 2 CONTENT

`\placeongrid` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.}

- 1 inherits: \definegridsnapping
- 2 CONTENT

`\placeontopofeachother` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 CONTENT
- 2 CONTENT

`\placepagenumber`

`\placepairedbox` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] {<sup>3</sup>.} {<sup>4</sup>.}

- 1 NAME
- 2 inherits: \setuppairedbox
- 3 CONTENT
- 4 TEXT

`\placePAIREDBOX` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 inherits: \setuppairedbox
- 2 CONTENT
- 3 TEXT

instances: legend

`\placelegend` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 inherits: \setuppairedbox
- 2 CONTENT
- 3 TEXT

`\placeparallel` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] [<sub>OPT</sub>...<sup>3</sup>...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupparallel

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

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

`\placeREGISTER [...,*...,...]`  
\* inherits: \setupregister<sup>OPT</sup>  
instances: index

`\placeindex [...,*...,...]`  
\* inherits: \setupregister<sup>OPT</sup>

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

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

`\placesubformula [...]1 [...] {...}2`  
1 + - REFERENCE  
2 TEXT

`\popattribute \*...`  
\* CSNAME

`\popmacro \*...`  
\* CSNAME

`\popmode [...]`  
\* NAME

`\popsystemmode {...}`  
\* NAME

`\position [...]1 [...]2 [...] {...}3`  
1 inherits: \setuppositioning<sup>OPT</sup>  
2 POSITION  
3 CONTENT

`\positionoverlay {...}`  
\* NAME

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

`\postponenotes`

`\predefinedfont [...]`  
\* FONT

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

`\predefinesymbol [...]`

\* NAME

`\prefixedpagenumber`

`\prependetoks ... \to \dots`

1 COMMAND  
2 CSNAME

`\prependgvalue {...} {...}`

1 NAME  
2 COMMAND

`\prependtocommalist {...} \dots`

1 TEXT  
2 CSNAME

`\prependtoks ... \to \dots`

1 COMMAND  
2 CSNAME

`\prependtoksonce ... \to \dots`

1 COMMAND  
2 CSNAME

`\prependvalue {...} {...}`

1 NAME  
2 COMMAND

`\prerollblank [...;...]`

\* inherits: \blank

`\presetdocument [...;...;...]`

\* inherits: \setupdocument

`\presetfieldsymbols [...;...]`

\* NAME

`\presetLABELtext [...] [...;...;...]`

1 LANGUAGE OPT  
2 KEY = VALUE

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\presetbtxlabeltext [...] [...;...;...]`

1 LANGUAGE OPT  
2 KEY = VALUE

`\presetheadtext [...] [...;...;...]`

1 LANGUAGE OPT  
2 KEY = VALUE

`\presetlabeltext [...] [...;...;...]`

1 LANGUAGE OPT  
2 KEY = VALUE

`\presetmathlabeltext [...] [...;...;...]`

1 LANGUAGE OPT  
2 KEY = VALUE

<pre> \presetoperatortext [...] [...<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetprefixtext [...] [...<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [...<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [...<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetunittext [...] [...<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \pretocommalist {...} \<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \prettyprintbuffer {...} {<sup>2</sup>...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [<sup>2</sup>...] 1 NAME OPT 2 NUMBER </pre>
<pre> \prevcountervalue [...*] * NAME </pre>
<pre> \preventmode [...*...] * NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [...] [<sup>2</sup>...] 1 NAME 2 NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \procent </pre>
<pre> \processaction [...] [...<sup>2</sup>...] 1 COMMAND 2 APPLY </pre>

`\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..,..,..]`

- 1 NAME
- 2 NAME
- 3 criterium = text SECTION

`\processbodyfontenvironmentlist \*..`

- \* CSNAME

`\processcolorcomponents {..*.}`

- \* COLOR

`\processcommaccommand [..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] \..3`

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

`\processseparatedlist [..1] [..2] {..3}`

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

`\processtEXbuffer [..*]`

- \* BUFFER OPT

`\processtokens {..1} {..2} {..3} {..4} {..5}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

`\processuntil \..*`

- \* CSNAME

`\processxtablebuffer [..*]`

- \* NAME OPT

`\processyear {...} {...} {...} {...}`

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

`\product [...]`

- \* FILE

`\product ...`

- \* FILE

`\profiledbox [...][...2...][...]{...}`

- 1 none fixed strict halfixed quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {...} ...`

- 1 none fixed strict halfixed 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 NAME
- 2 REFERENCE

<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> * COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \*...</code> * CSNAME
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> * NAME
<code>\pushoutputstream [...]</code> * NAME OPT
<code>\pushpath [...] ... \poppath</code> * PATH
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> * + - TEXT
<code>\pushsystemmode {...}</code> * NAME
<code>\putboxincache {...} {...} ...</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\putnextboxincache {...} {...} \*... {...}</code> 1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT
<code>\qqquad</code>
<code>\quad</code>
<code>\quads [...]</code> * NUMBER OPT
<code>\quarterstrut</code>
<code>\quitcommalist</code>

<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> * FILE
<code>\Romannumerals {...}</code> * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \dots {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {...}</code> * TEXT
<code>\randomnumber {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [...] [...]</code> 1 NAME                   OPT 2 NUMBER
<code>\rawcountervalue [...]</code> * NAME
<code>\rawdate [...;...]</code> * inherits: \currentdate
<code>\rawdoifelseinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\rawdoifinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>}</code> 1 TEXT 2 TEXT 3 TRUE
<code>\rawdoifinsetelse {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE

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

- 1 TEXT
- 2 KEY = VALUE

`\rawprocessaction [..1] [..,..3>..,..]`

- 1 COMMAND
- 2 APPLY

`\rawprocesscommacommmand [..,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 <sup>OPT</sup>
- 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

<pre> \readxmlfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} * TEXT </pre>
<pre> \realSmallcapped {...} * TEXT </pre>
<pre> \realsmallcapped {...} * TEXT </pre>
<pre> \recursedepth </pre>
<pre> \recurselevel </pre>
<pre> \recursestring </pre>
<pre> \redoconvertfont </pre>
<pre> \ref [..<sup>1</sup>..] [..<sup>2</sup>..] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \reference [...,<sup>1</sup>...] {...<sup>2</sup>} 1 REFERENCE 2 TEXT </pre>
<pre> \REFERENCEFORMAT {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>] 1 TEXT          OPT    OPT 2 TEXT 3 REFERENCE </pre>
<pre> \referenceprefix </pre>
<pre> \referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>] 1 POSITION 2 POSITION 3 REFERENCE </pre>
<pre> \registerattachment [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1 NAME 2 inherits: \setupattachment </pre>
<pre> \registerctxluafile {...<sup>1</sup>} {...<sup>2</sup>} 1 FILE 2 NUMBER </pre>
<pre> \registerexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...] 1 FILE          OPT    OPT 2 NAME 3 inherits: \setupexternalfigure </pre>
<pre> \registerfontclass {...} * NAME </pre>

`\registerhyphenationexception [...] [...]`

1 LANGUAGE OPT  
2 TEXT

`\registerhyphenationpattern [...] [...]`

1 LANGUAGE OPT  
2 TEXT

`\registermenubuttons [...] [...]`

1 NAME  
2 TEXT

`\registersort [...] [...]`

1 SINGULAR  
2 NAME

`\registersynonym [...] [...]`

1 SINGULAR  
2 NAME

`\registerunit [...] [..., ...2..., ...]`

1 prefix unit operator<sup>OPT</sup> suffixe symbol packaged  
2 KEY = VALUE

`\REGISTER [...] {...+2+...}`

1 TEXT PROCESSOR<sup>OPT</sup>->TEXT  
2 INDEX

instances: index

`\index [...] {...+2+...}`

1 TEXT PROCESSOR<sup>OPT</sup>->TEXT  
2 INDEX

`\REGISTER [...] {...} {...+3+...}`

1 TEXT PROCESSOR<sup>OPT</sup>->TEXT  
2 TEXT  
3 INDEX

instances: index

`\index [...] {...} {...+3+...}`

1 TEXT PROCESSOR<sup>OPT</sup>->TEXT  
2 TEXT  
3 INDEX

`\regular`

`\relatemarking [...] [...]`

1 MARK  
2 MARK

`\relateparameterhandlers {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\relaxvalueifundefined {...}`

\* NAME

`\remainingcharacters`

```
\remark (...1,...) (...2,...) [...3...OPT...] {...4}  
1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

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

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]  
* NAME
```

```
\removepunctuation
```

```
\removesubstring 1... \from 2... \to \3..  
1 TEXT  
2 TEXT  
3 CSNAME
```

```
\removetoks 1... \from \2..  
1 COMMAND  
2 CSNAME
```

```
\removeunwantedspaces
```

```
\replacefeature [...]  
* NAME
```

```
\replacefeature {...}  
* NAME
```

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

```
\replaceword [...1] [...2] [...3]  
1 NAME  
2 TEXT  
3 TEXT
```

```
\rescan {...}  
* CONTENT
```

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

```
\resetallattributes
```



<pre>\resetandaddfeature [...] * NAME</pre>
<pre>\resetandaddfeature {...} * NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} * NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] * BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] * NAME</pre>
<pre>\resetcounter [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} * NAME</pre>
<pre>\resetfontcolorsheme</pre>
<pre>\resetfontfallback [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 FONT</pre>
<pre>\resetfontsolution</pre>
<pre>\resethyphenationfeatures</pre>
<pre>\resetinjector [...] * NAME</pre>
<pre>\resetinteractionmenu [...] * NAME</pre>

<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> * NAME
<code>\resetlocalfloats</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> * NAME
<code>\resetmarker [...]</code> * NAME
<code>\resetmarking [...]</code> * MARK
<code>\resetmode {...}</code> * NAME
<code>\resetpagenumber</code>
<code>\resetparallel [...]<sup>1</sup> [...]<sup>2</sup>,...]</code> 1 NAME 2 NAME <u>all</u> <small>OPT</small>
<code>\resetpath</code>
<code>\resetpenalties \*..</code> * CSNAME
<code>\resetperiodkerning</code>
<code>\resetprofile</code>
<code>\resetrecurselevel</code>
<code>\resetreference [...]</code> * NAME
<code>\resetreplacement</code>
<code>\resetscript</code>
<code>\resetsetups [...]</code> * NAME
<code>\resetshowsynonyms [...]</code> * SINGULAR
<code>\resetsubpagenumber</code>

<code>\resetsymbolset</code>
<code>\resetsystemmode {...}</code> * NAME
<code>\resettimer</code>
<code>\resettokenlist [...]</code> * NAME
<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> * SINGULAR
<code>\resetusedsynonyms [...]</code> * SINGULAR
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> * NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> * COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 NAME 2 NUMBER 3 NUMBER
<code>\restorebox {...} {...}</code> 1 NAME 2 NAME
<code>\restorecatcodes</code>
<code>\restorecounter [...]</code> * NAME
<code>\restorecurrentattributes {...}</code> * NAME
<code>\restoreendofline</code>

<code>\restoreglobalbodyfont</code>
<code>\reusableMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME <span style="margin-left: 150px;">OPT</span> 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME <span style="margin-left: 150px;">OPT</span> 2 KEY = VALUE
<code>\reuserandomseed</code>
<code>\revivefeature</code>
<code>\rfence {...}</code> * CHARACTER
<code>\rhbox {...}</code> * CONTENT
<code>\right ...</code> * CHARACTER
<code>\rightaligned {...}</code> * CONTENT
<code>\rightbottombox {...}</code> * CONTENT
<code>\rightbox {...}</code> * CONTENT
<code>\righthbox {...}</code> * CONTENT
<code>\rightLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\rightheadtext {...}</code> * KEY
<code>\rightlabeltext {...}</code> * KEY
<code>\rightmathlabeltext {...}</code> * KEY
<code>\rightline {...}</code> * CONTENT
<code>\rightorleftpageaction {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\rightpageorder</code>

<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttoleftthbox</code> <sup>1</sup> {...} <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\righttoleftvbox</code> <sup>1</sup> {...} <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\righttoleftvtop</code> <sup>1</sup> {...} <sup>2</sup> 1 TEXT <small>OPT</small> 2 CONTENT
<code>\righttopbox</code> {...} * CONTENT
<code>\ring</code> {...} * CHARACTER
<code>\rlap</code> {...} * CONTENT
<code>\robustaddtocommalist</code> {...} \ <sup>2</sup> .. 1 TEXT 2 CSNAME
<code>\robustdoifelseinset</code> {...} {... <sup>2</sup> ,...} {... <sup>3</sup> } {... <sup>4</sup> } 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustdoifinsetelse</code> {...} {... <sup>2</sup> ,...} {... <sup>3</sup> } {... <sup>4</sup> } 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustpretocommalist</code> {...} \ <sup>2</sup> .. 1 TEXT 2 CSNAME
<code>\rollbutton</code> [... <sup>1</sup> ... <sup>1</sup> ...] <sup>2</sup> . [... <sup>3</sup> ] 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
<code>\rollbutton</code> [... <sup>1</sup> ] [... <sup>2</sup> ... <sup>2</sup> ...] <sup>3</sup> . [... <sup>4</sup> ] 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
<code>\roman</code>

`\romannumerals {...}`

\* NUMBER

`\rotate [...,\sup{.1}...,\dots] {...}`

1 inherits: \setuprotate  
2 CONTENT

`\rtop .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruby [...1] {...2} {...3}`

1 NAME <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\ruledhbox .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruledhpack .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruledmbox {...}`

\* CONTENT

`\ruledtopv .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruledtpack .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruledvbox .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruledvpack .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ruledvtop .1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\runMPbuffer [...,*,...]`

\* NAME <sup>OPT</sup>

`\runninghbox {...}`

\* CONTENT

`\ScaledPointsToBigPoints {...} \2...`

1 DIMENSION  
2 CSNAME

`\ScaledPointsToWholeBigPoints {...} \2...`

1 DIMENSION  
2 CSNAME

<pre> \SmallCapped {...} * TEXT </pre>
<pre> \Smallcapped {...} * TEXT </pre>
<pre> \safechar {...} * NUMBER </pre>
<pre> \samplefile {...} * FILE </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} 1 NAME 2 NAME 3 CONTENT </pre>
<pre> \savebtxdataset [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 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 </pre>
<pre> \savebuffer [...,*,...,...] * list      = NAME   file      = FILE   prefix    = yes no </pre>
<pre> \savebuffer [...<sup>1</sup>,...] [<sup>2</sup>...] 1 BUFFER 2 FILE </pre>
<pre> \savecolor ... \restorecolor </pre>
<pre> \savecounter [...] * NAME </pre>
<pre> \savecurrentattributes {...} * NAME </pre>
<pre> \savenormalmeaning \*... * CSNAME </pre>
<pre> \savetaggedtwopassdata {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} 1 NAME 2 NUMBER 3 NAME 4 CONTENT </pre>





`\secondofthreeunexpanded {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\secondoftwoarguments {...} {...}`

1 TEXT  
2 TEXT

`\secondoftwounexpanded {...} {...}`

1 TEXT  
2 TEXT

`\SECTION [...,1...] {...}`

1 REFERENCE OPT  
2 TEXT

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subject subject subject subject subject subject

`\SECTION [...,..*...,...]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subject subject subject subject subject

`\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...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subsubject subsubject subsubject subsubject subsubject

`\chapter [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\section [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...,1...] {...} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\section [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\title [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

```
\seeREGISTER [...] {...1} {...2} {...3}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...] {...1} {...2} {...3}
1 TEXT PROCESSOR->TEXT
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 NUMBER

2 TEXT number->TEXT text->TEXT

`\setcharacteraligndetail {..} {..} {..} {..}`

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 [..] [..,..2..,..3]`

1 NAME

OPT

2 inherits: \setupcollector

3 CONTENT

`\setcolormodell [..]`

\* black bw gray rgb cmyk all none

`\setcounter [..] [..2] [..3]`

1 NAME

OPT

2 NUMBER

3 NUMBER

`\setcounterown [..] [..2] [..3]`

1 NAME

OPT

2 NUMBER

3 TEXT

`\setcurrentfontclass {..}`

\* NAME

`\setdataset [..] [..2] [..3..,..4]`

1 NAME

OPT

2 NAME

3 KEY = VALUE

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

\* reset NUMBER

`\setdirection [...]`

\* NUMBER

`\setdocumentargument {...} {...}`

1 NAME  
2 TEXT

`\setdocumentargumentdefault {...} {...}`

1 NAME  
2 TEXT

`\setdocumentfilename {...} {...}`

1 NUMBER  
2 TEXT

`\setdummyparameter {...} {...}`

1 KEY  
2 COMMAND

`\setelementexporttag [...] [...] [...]`

1 NAME OPT  
2 export nature pdf  
3 inline display mixed

`\setemeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setevalue {...} {...}`

1 NAME  
2 CONTENT

`\setevariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setevariables [...] [..., ...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 NAME  
2 DIMENSION

`\setgvalue {...} {...}`

1 NAME  
2 CONTENT

`\setgvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setgvariables [...] [..., ...2..., ...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\sethboxregister 1... {...}`

1 CSNAME NUMBER  
2 CONTENT

`\sethyphenatedurlafter {...}`

\* TEXT

`\sethyphenatedurlbefore {...}`

\* TEXT

`\sethyphenatedurlnormal {...}`

\* TEXT

`\sethyphenationfeatures [..., ...*...]`

\* NAME reset OPT

`\setinitial [...] [..., ...2..., ...]`

1 NAME OPT OPT  
2 inherits: \setupinitial

`\setinjector [...] [...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

`\setJSreamble {1.} {2.}`

- 1 NAME
- 2 CONTENT

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

- 1 NAME OPT
- 2 left right even odd
- 3 inherits: \setuplayer
- 4 CONTENT

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

- 1 NAME OPT
- 2 inherits: \setuplayer
- 3 inherits: \setupframed
- 4 CONTENT

`\setlayerframed [1.] [2...2...2...] {3.}`

- 1 NAME OPT
- 2 inherits: \setuplayerinherits: \setupframed
- 3 CONTENT

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

- 1 NAME OPT
- 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,...]` {<sup>4</sup>...}  
1 NAME  
2 NAME  
3 inherits: \setupplayer  
4 CONTENT

`\setMPpositiongraphic {...1} {...2} {...,3...4,...}`  
1 NAME  
2 NAME  
3 KEY = VALUE

`\setMPpositiongraphicrange {...1} {...2} {...3} {...,4...5,...}`  
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...3,...]`  
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;2...] {3..}`

1 NAME  
2 REFERENCE  
3 TEXT

`\setnotetext [..1.] [...2;2...] {3..}`

1 NAME  
2 REFERENCE  
3 TEXT

`\setnotetext [..1.] [...2;2...] {3..}`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setnote [..1.] [...2;2...] {3..}`

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;2...]`

1 NAME  
2 NAME NUMBER

`\setpagestaterealpageno {1..} {2..}`

1 NAME  
2 NAME NUMBER

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

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen {1..} {2..}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setperiodkerning [.*..]`

\* reset NAME

`\setposition {.*..}`

\* NAME

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

1 NAME  
2 CSNAME  
3 CONTENT

`\setpositiondata {1.} {2.} {3.} {4.}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus {1.} {2.} {3.} {4.} {5.,...}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {*.}`

\* NAME

`\setpositionplus {1.} {2.,...} \3. {4.}`

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {*.}`

\* NAME

`\setprofile [*.]`

\* none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed {*.}`

\* NUMBER

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

1 REFERENCE  
2 KEY = VALUE

`\setreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setregisterentry [...1.] [...2.,...] [...3.,...]`

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

`\setreplacement [...]`

\* reset NAME

`\setrigidcolumnbalance ...`

\* CSNAME NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

```
\setscript [...]  
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\setsectionblock [...]1 [...]2 [...]3 [...]  
1 NAME OPT  
2 bookmark = TEXT
```

```
\setsimplecolumnhsize [...]* [...]  
* n = NUMBER  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...} {...} {...}  
1 NAME  
2 NAME  
3 CONTENT
```

```
\setstructurepageregister [...]1 [...]2 [...]3 [...]  
1 NAME OPT  
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
```

```
\setssystemmode {...}  
* NAME
```

```
\settabular
```

```
\settaggedmetadata [...]* [...]  
* KEY = VALUE
```

```
\settextcontent [...]1 [...]2 [...]3 [...]4 [...]5  
1 top header text footer bottom OPT OPT  
2 text margin edge  
3 left middle right  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND
```

```
\settightobject {...} {...} \... {...}  
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

`\settrialsypesetting`

`\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 [1.]`

\* 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 lessshyphenation  
morehyphenation hanging nohanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch  
final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more

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

\* method = normal auto

`\setuparranging [...,*...]`

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

```

\setupattachment [...1,...] [...2,...]
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,...] [...2,...]
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,...] [...2,...]
1 NAME OPT
2 state = start stop
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  before = COMMAND
  after = COMMAND
  inherits: \setupframed

```

```

\setupbackgrounds [...1,...] [...2,...] [...3,...]
1 top header text footer bottom OPT
2 leftedge leftmargin text rightmargin rightedge
3 inherits: \setupframed

```

```

\setupbackgrounds [...1,...] [...2,...]
1 paper page leftpage rightOPTpage text hidden
2 state = start stop
  inherits: \setupframed

```

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

1 NAME OPT  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

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

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules [...*,...]`

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

`\setupblank [...*,...]`

\* inherits: \blank<sup>OPT</sup>

`\setupbleeding [...*,...]`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = left right middle flushleft flushright inner outer  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [...*,...]`

\* DIMENSION NAME global<sup>OPT</sup>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<sup>OPT</sup>  
2 inherits: \setuplayouttext

`\setupbottomtexts [1...] [2...] [3...] [4...] [5...]`

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagnumber MARK TEXT COMMAND  
3 date pagnumber MARK TEXT COMMAND  
4 date pagnumber MARK TEXT COMMAND  
5 date pagnumber 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 pagnumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterium = previous cite here all none  
filter = TEXT  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page

`\setupbtx [...]`

\* NAME

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

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = yes no

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

1 NAME OPT  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
inherits: \setupframed

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

1 NAME OPT  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND

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

```
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
            rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
            default
  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  headstyle = STYLE COMMAND
  headcolor = COLOR
  headseparator = TEXT
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounterinherits: \setupframed
```

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

```
1 NAME OPT
2 inherits: \setupcaption
```

`\setupcharacteralign [...*,...]`

```
* leftwidth = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character = TEXT number->TEXT text->TEXT
```

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

```
1 NAME OPT
2 factor = max NUMBER
  width = DIMENSION
  features = NAME
  style = STYLE COMMAND
  color = COLOR
```

`\setupcharacterspacing [...1] [...2] [...3,...]`

```
1 NAME OPT
2 NUMBER
3 left = NUMBER
  right = NUMBER
  alternative = 0 1
```

```

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

1 NAME NAME:NUMBER OPT  
2 n = NUMBER  
nleft = NUMBER  
nright = NUMBER  
width = DIMENSION auto  
distance = DIMENSION  
lines = NUMBER  
maxwidth = DIMENSION  
maxheight = DIMENSION  
direction = normal reverse  
page = inherits: \page  
inherits: \setupframed

`\setupcolumnsetarea [...,1,...] [...,.*2,.,.]`

1 NAME OPT  
2 state = start stop repeat  
x = NUMBER  
y = NUMBER  
nx = NUMBER  
ny = NUMBER  
style = STYLE COMMAND  
color = COLOR  
clipoffset = DIMENSION  
rightoffset = DIMENSION  
inherits: \setupframed

`\setupcolumnsetareatext [...1] [...2]`

1 NAME  
2 TEXT

`\setupcolumnsetlines [...1] [...2] [...3] [...4]`

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setupcolumnsetspan [...,1,...] [...,.*2,.,.]`

1 NAME OPT  
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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

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` [ $\dots^1$ ] [ $\dots^2, \dots$ ]

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` [ $\dots^*, \dots$ ]

\* inherits: \setupcombinedlist  
instances: content

`\setupcontent` [ $\dots^*, \dots$ ]

\* inherits: \setupcombinedlist

`\setupcomment` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

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,...] [...2,...]
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,...] [...2,...]
1 NAME OPT
2 delay = yes no

```

```

\setupdelimitedtext [...1,...] [...2,...]
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` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

```
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
  alighttitle = yes no
```

`\setupdirections` [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

```
* bidi = on off local global
  method = one two default
  fences = yes no
  break = both before
```

`\setupdocument` [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

```
* before = COMMAND
  after = COMMAND
  metadata:author = TEXT
  metadata:title = TEXT
  metadata:subject = TEXT
  metadata:keywords = TEXT
  KEY = VALUE
```

`\setupeffect` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

```
1 NAME OPT
2 method = none command
  stretch = NUMBER
  rulethickness = DIMENSION
  alternative = normal inner outer both hidden stretch
```



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

```
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top empty command NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter
```

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

```
1 NAME OPT
2 inherits: \setupenumeration
```

`\setupenv [...*,...]`

```
* set = COMMAND
reset = COMMAND
KEY = VALUE
```

`\setupexport [...*,...]`

```
* align = flushleft middle flushright normal
bodyfont = DIMENSION
width = DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
alternative = html div
properties = yes no
hyphen = yes no
cssfile = FILE
firstpage = FILE
lastpage = FILE
```

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

```
1 NAME OPT
2 width = DIMENSION
height = DIMENSION
label = NAME
page = NUMBER
object = yes no
prefix = TEXT
method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls = yes no
preview = yes no
mask = none
resolution = NUMBER
color = COLOR
arguments = TEXT
repeat = yes no
factor = fit broad max auto default
hfactor = fit broad max auto default
wfactor = fit broad max auto default
maxwidth = DIMENSION
maxheight = DIMENSION
equalwidth = DIMENSION
equalheight = DIMENSION
scale = NUMBER
xscale = NUMBER
yscale = NUMBER
s = NUMBER
sx = NUMBER
sy = NUMBER
lines = NUMBER
location = local global default
directory = PATH
option = test frame empty
foregroundcolor = COLOR
reset = yes no
background = color foreground NAME
frame = on off
backgroundcolor = COLOR
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER
transform = auto NUMBER
userpassword = TEXT
ownerpassword = TEXT
```

`\setupexternalsoundtracks [...*,...]`

\* option = repeat

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

```
1 NAME OPT
2 inbetween = COMMAND
page = inherits: \page
spaceinbetween = inherits: \blank
style = STYLE COMMAND
color = COLOR
inherits: \setupframed
```

`\setupfield [...1,...] [...2,...] [...3,...] [...4,...] [...5,...]`

```
1 NAME OPT OPT OPT OPT
2 reset label frame horizontal vertical
3 inherits: \setupfieldtotalframed
4 inherits: \setupfieldlabelframed
5 inherits: \setupfieldcontentframed
```

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

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

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

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,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframedinherits: \setupfieldcategory

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

1 NAME OPT  
2 inherits: \setupframed

`\setupfields [...1,...] [...2,...] [...3,...] [...4,...]`

1 reset label frame OPT horizontal vertical OPT  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
alternative = reset label frame horizontal vertical  
inherits: \setupframed

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

1 NAME OPT  
2 leftmargin = DIMENSION  
rightmargin = DIMENSION  
left = COMMAND  
right = COMMAND  
alternative = symbol stretch rule space  
method = local global middle broad  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
offset = DIMENSION  
distance = DIMENSION  
align = left right middle flushleft flushright inner outer  
symbol = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupfillinlines [...*,...]`

\* before = COMMAND  
after = COMMAND  
margin = DIMENSION  
width = DIMENSION  
distance = DIMENSION  
rulethickness = DIMENSION  
color = COLOR

`\setupfillinrules [...*,...]`

\* before = COMMAND  
after = COMMAND  
n = NUMBER  
interlinespace = small medium big NUMBER  
distance = DIMENSION  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 n = NUMBER  
alternative = default line word  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

```

\setupfloat [...1,...] [...2,...]
1 SINGULAR OPT
2 indentnext = yes no auto
   default = inherits: \placefloat
   fallback = inherits: \placefloat
   inner = COMMAND
   criterium = DIMENSION
   method = NUMBER
   sidemethod = NUMBER
   textmethod = NUMBER
   sidealign = height depth line halfline grid 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
   spacebeforeaside = 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,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...1,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1,...] [...2,...]
1 NAME
2 vector = NAME
   factor = NUMBER
   stretch = NUMBER
   shrink = NUMBER
   step = NUMBER

```

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

1 NAME  
2 vector = NAME  
factor = NUMBER  
left = NUMBER  
right = NUMBER

`\setupfonts [..,..*..,..]`

\* language = no auto

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

1 NAME OPT  
2 goodies = FILE  
solution = NAME  
less = NAME  
more = NAME  
method = preroll split normal reverse random  
criterion = NUMBER

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

1 text margin edge<sup>OPT</sup>  
2 inherits: \setuplayouttext

`\setupfootertexts [..1.] [..2.] [..3.] [..4.] [..5.]`

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagnumber MARK TEXT COMMAND  
3 date pagnumber MARK TEXT COMMAND  
4 date pagnumber MARK TEXT COMMAND  
5 date pagnumber MARK TEXT COMMAND

`\setupforms [..,..*..,..]`

\* method = XML HTML PDF  
export = yes no

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

1 NAME OPT  
2 location = left right  
align = left middle right flushleft center flushright normal  
split = yes no page  
strut = yes no  
distance = DIMENSION  
left = COMMAND  
right = COMMAND  
spacebefore = inherits: \blank  
spaceafter = inherits: \blank  
numbercommand = \...##1  
color = COLOR  
numberstyle = STYLE COMMAND  
numbercolor = COLOR  
option = packed tight middle frame depth line halflin -line -halflin inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
leftmargin = DIMENSION  
rightmargin = DIMENSION  
alternative = NAME  
indentnext = yes no auto  
grid = inherits: \snaptogrid  
frame = number  
hang = none auto  
expansion = yes no xml  
referenceprefix = + - TEXT  
xmlsetup = NAME  
catcodes = NAME  
inherits: \setupcounter

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

1 NAME OPT  
2 inherits: \setupframed

`\setupformulas [...1;...] [...2...]`

- 1 NAME OPT
- 2 inherits: \setupformula

`\setupframed [...1;...] [...2...]`

- 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;...] [...2...]`

- 1 NAME OPT
- 2 left = COMMAND
- right = COMMAND
- leftoffset = DIMENSION
- rightoffset = DIMENSION
- topoffset = DIMENSION
- bottomoffset = DIMENSION
- linecorrection = yes no
- inherits: \setupframed

`\setupframedtable [...1] [...2...]`

- 1 NAME OPT
- 2 before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- distance = DIMENSION
- inherits: \setupframed

`\setupframedtablecolumn [...1] [...2] [...3...]`

- 1 NAME OPT
- 2 NUMBER each
- 3 inherits: \setupframed

`\setupframedtablerow` [<sup>1</sup>...] [<sup>2</sup>] [...<sup>3</sup>...]

- 1 NAME OPT
- 2 NUMBER each
- 3 inherits: \setupframed

`\setupframedtext` [...<sup>1</sup>...] [...<sup>2</sup>...]

- 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` [...<sup>1</sup>...] [...<sup>2</sup>...]

- 1 NAME OPT
- 2 inherits: \setupframedtext

`\setupglobalreferenceprefix` [...<sup>\*</sup>]

- \* + - TEXT



```

\setuphead [...1,...] [...2,...]
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    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:halflines math:-line math:-halflines
    NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = yes no
  hang = line broad fit none NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...##1##2
  textcommand = \...##1
  deeptextcommand = \...##1
  numbercommand = \...##1
  deepnumbercommand = \...##1
  location = NAME
  criterium = strict positive all

```

```

\setupheadalternative [...1,...] [...2,...]
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [...1] [...2,...]
1 text margin edgeOPT
2 inherits: \setuplayouttext

```

`\setupheadertexts` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

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` [<sup>1</sup>...] [<sup>2</sup>...]

1 SECTION  
2 [-+]NUMBER

`\setupheads` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 SECTION OPT  
2 inherits: \setuphead

`\setuphelp` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 inherits: \setupframed

`\setuphigh` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `distance` = DIMENSION  
`up` = DIMENSION  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphighlight` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `command` = yes no  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphyphenation` [<sup>\*</sup>...,...]

\* `method` = original tex `default` hyphenate expanded traditional none

`\setuphyphenmark` [<sup>\*</sup>...,...]

\* `sign` = normal `wide`

`\setupindentedtext` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

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` [<sup>\*</sup>...,...]

\* [-+]small [-+]medium <sup>ET</sup>big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

`\setupinitial` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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,...] [...2,...]`

1 NAME OPT  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
inherits: \setupframed

`\setupinteractionscreen [...*,...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer title  
copies = NUMBER  
print = LIST  
delay = none NUMBER

`\setupinteraction [...*]`

\* NAME OPT

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

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 off medium big NUMBER DIMENSION

`\setupinterlinespace [...*]`

\* NAME

`\setupitaliccorrection [...*,...]`

\* text always global none

```

\setupitemgroup [...1...] [...2,...] [...3,...] [...4,...2,...]
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,...] [...2,...2,...]
1 NAME NAME:NUMBER OPT
2 inherits: \setupitemgroup

```

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

```
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin
           intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
           columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
           NAME
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter
```

`\setupITEMGROUP [...1,...] [...2,...] [...3,...]`

```
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
instances: itemize
```

`\setupitemize [...1,...] [...2,...] [...3,...]`

```
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

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

```
1 NAME OPT
2 alternative = left right top bottom inmargin
  textwidth = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  symbol = none NAME
  align = left middle right flushleft flushright inner outer margin
  textalign = left middle right flushleft flushright inner outer
  n = NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
```

```

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

```

```

\setupbtxlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupoperatortext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```
\setupprefixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupsuffixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuptaglabeltext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupunittext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplanguage [...] [...1...2...]
1 LANGUAGE default OPT
2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
time = inherits: \currenttime
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto NAME
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no
```



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

```
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME
```

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

```
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed
```

`\setuplayout` [<sup>1</sup>...] [<sup>2</sup>...<sub>...</sub>...]

```
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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>...</sub>...]

```
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` [<sup>\*</sup>...]

\* reset NAME

`\setuplinefiller` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setuplinefiller

`\setuplinenote` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
inherits: \setupnote

`\setuplinenumbering` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

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,...] [...2,...]
1 LIST OPT
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,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...#1#2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

`\setuplocalfloats [...,.*,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*,...]`

\* on off reset auto small medium big<sup>0</sup>NUMBER DIMENSION

`\setuplocalinterlinespace [...*...]`

\* NAME

`\setuplow [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,.*,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,.*,...]`

\* inherits: \setupfittingpage

`\setupMPvariables [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 KEY = VALUE

`\setupmakeup` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
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` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 inherits: \setupframed
```

`\setupmarginrule` [ $\dots^1$ ] [ $\dots^2, \dots$ ]

```
1 NUMBER OPT
2 inherits: \setupsidebar
```

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

1 NUMBER OPT  
2 inherits: \setupmarginrule

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

1 MARK OPT  
2 state = start stop  
expansion = yes no  
separator = COMMAND  
filtercommand = \...#1

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

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
distance = DIMENSION  
number = auto  
separator = TEXT  
align = left middle right normal  
location = top center bottom normal  
grid = math no

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

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
strut = yes no  
style = STYLE COMMAND  
distance = DIMENSION  
numberdistance = DIMENSION

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

1 NAME OPT  
2 openup = yes no  
symbolset = NAME  
functionstyle = STYLE COMMAND  
compact = yes no  
align = l2r r2l righttoleft  
bidi = yes no  
sygreek = normal italic none  
lcgreek = normal italic none  
ucgreek = normal italic none  
italics = 1 2 3 4 none reset  
autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon  
setups = NAME  
domain = NAME reset  
textstyle = STYLE COMMAND  
textcolor = COLOR  
functioncolor = COLOR  
integral = limits nolimits autolimits displaylimits none  
stylealternative = NAME  
default = normal italic  
fraction = ams ctx  
ampersand = normal  
collapsing = 1 2 3 none reset  
kernpairs = yes no

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

1 NAME OPT  
2 command = yes no  
left = NUMBER  
middle = NUMBER  
right = NUMBER  
mathstyle = display text script scriptscript cramped uncramped normal packed small big  
color = COLOR  
state = auto  
method = auto  
size = NUMBER  
factor = none auto NUMBER  
mathclass = NUMBER



```

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

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,...] [...2,...]`

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 halflines  
separator = rule  
strut = yes no  
color = COLOR  
rulecolor = COLOR  
direction = normal reverse  
inherits: \setupframed

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

1 FILE OPT  
2 test = yes no  
KEY = VALUE

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

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;...] [...2...;...]
1 NAME OPT
2 title = yes no
   number = yes no
   type = note
   numbercommand = \...##1
   titledistance = DIMENSION
   titlestyle = STYLE COMMAND
   titlecolor = COLOR
   titlecommand = \...##1
   titleleft = COMMAND
   titleright = COMMAND
   left = COMMAND
   right = COMMAND
   symbol = COMMAND
   starter = COMMAND
   stopper = COMMAND
   coupling = NAME
   counter = NAME
   level = NUMBER
   text = TEXT
   headcommand = \...##1
   before = COMMAND
   after = COMMAND
   inbetween = COMMAND
   alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                 serried hanging top command note NAME
   align = inherits: \setupalign
   headalign = inherits: \setupalign
   indenting = inherits: \setupindenting
   display = yes no
   indentnext = yes no auto
   width = fit broad line DIMENSION
   distance = none DIMENSION
   stretch = NUMBER
   shrink = NUMBER
   hang = fit broad none margin NUMBER
   closesymbol = COMMAND
   closecommand = \...##1
   expansion = yes no xml
   referenceprefix = + - TEXT
   sample = TEXT
   margin = yes no standard DIMENSION
   style = STYLE COMMAND
   color = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
   aligntitle = yes no
   inherits: \setupcounter

```

```

\setupnotations [...1;...] [...2...;...]
1 NAME OPT
2 inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes no
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = on off normal left right command paragraph
split = tolerant strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes no
alternative = grid fixed columns note none
criterion = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoutputroutine [...1] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*]
* NAME

```

`\setuppagechecker` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppagecolumns` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
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` [ $\dots$ ,<sup>\*</sup> $\dots$ , $\dots$ ]

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppageinjection` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

`\setuppageinjectionalternative` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber` [ $\dots$ ,<sup>\*</sup> $\dots$ , $\dots$ ]

\* inherits: \setupuserpagenumber

`\setuppagenumbering` [ $\dots$ ,<sup>\*</sup> $\dots$ , $\dots$ ]

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \dots##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` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ ] [ $\dots$ ,<sup>3</sup> $\dots$ ]

1 page paper OPT OPT  
2 NAME  
3 NAME

`\setuppagestate` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 delay = yes no

`\setuppagetransitions [...]`

\* `reset auto start random NUMBER`

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupPAIREDBOX [...*,...]`

\* inherits: \setuppairedbox  
instances: legend

`\setuplegend [...*,...]`

\* inherits: \setuppairedbox

`\setuppalet [...]`

\* NAME

`\setuppaper [...*,...]`

\* inherits: \setuppapersize

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

1 NAME OPT  
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,...]`

1 reset landscape mirrored<sup>OPT</sup> negative rotated<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

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

1 NAME OPT  
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.,.,.]`

1 NAME OPT OPT  
2 each NUMBER  
3 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

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

1 NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel [.1.] [.,.,.2.,.,.] [.,.,.3.,.,.]`

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

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

1 NAME OPT  
2 factor = NUMBER

`\setupperiods [.,.,.*.,.,.]`

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar [...,.*,...]`

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 offset = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
state = start overlay  
xoffset = DIMENSION  
yoffset = DIMENSION  
xstep = absolute relative  
ystep = absolute relative  
xscale = NUMBER  
yscale = NUMBER  
xfactor = NUMBER  
yfactor = NUMBER  
factor = NUMBER  
scale = NUMBER

`\setupprocessor [...,1...] [...,.*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...,...]
```

```
1 NAME SECTION          OPT      OPT
2 default
3 prefix                = yes no
  prefixseparatorset   = NAME
  prefixconversion     = NAME
  prefixconversionset  = NAME
  prefixstarter        = COMMAND PROCESSOR->COMMAND
  prefixstopper        = COMMAND PROCESSOR->COMMAND
  prefixset            = NAME
  prefixsegments       = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        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` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

```
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` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

`\setupregisters` [<sup>1</sup>...,...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

```
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,...] [...2,...]
1 NAME OPT
2 location = top left right none
   align   = auto flushleft middle flushright
   stretch = yes no
   hoffset = DIMENSION
   voffset = DIMENSION
   distance = none DIMENSION
   left     = COMMAND
   right    = COMMAND
   style    = STYLE COMMAND
   color    = COLOR

```

```

\setups [...*,...]
* NAME

```

```

\setupscale [...1,...] [...2,...]
1 NAME OPT
2 scale = NUMBER
   xscale = NUMBER
   yscale = NUMBER
   width  = DIMENSION
   height = DIMENSION
   depth  = yes no
   lines  = NUMBER
   factor = fit broad max min auto default
   hfactor = fit broad max min auto default
   wfactor = fit broad max min auto default
   maxwidth = DIMENSION
   maxheight = DIMENSION
   s        = NUMBER
   sx       = NUMBER
   sy       = NUMBER
   equalwidth = DIMENSION
   equalheight = DIMENSION
   grid      = yes fit height depth halflines

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai test
   preset = NAME
   features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
   before = COMMAND
   after = COMMAND
   number = yes no

```

```

\setupselector [...1,...] [...2,...]
1 NAME
2 n = NUMBER
   m = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1 NAME OPT
2 continue = yes no
   unit     = ex em pt in cm mm sp bp pc dd cc nc
   method   = NUMBER
   dy       = NUMBER
   align    = inherits: \setupalign
   style    = STYLE COMMAND
   color    = COLOR

```

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

1 NAME OPT  
2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

`\setupsorting [...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-scw LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterion = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

`\setupspacing [...]`

\* fixed packed broadd

`\setupspellchecking [...*,...]`

\* state = start stop  
method = 1 2 3  
list = NAME

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

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<sup>OFF</sup> fit line default CHARACTER

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

1 NAME OPT  
2 method = command  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 indentnext = yes no auto

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

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 DIN5007-1 DIN5007-2 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  
criterion = 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 columnT first last0start 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  
columnddistance = 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
  kepttogether = yes no

```

```

\setuptagging [...,.*,...]
* state = start stop
  method = auto

```

```

\setuptext [...1] [...,.*2,...]
1 text margin edge
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<sup>OPT</sup>edge  
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  
kepttogether = 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 [...,1...] [...,2..,..]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
align = inherits: \setupalign  
setups = NAME  
style = STYLE COMMAND  
color = COLOR  
alternative = default NAME  
KEY = VALUE

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

1 NAME OPT  
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<sup>ppm</sup> halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}`

1 NAME  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

`\setupxml [..,..*..,..]`

\* default = hidden none text  
compress = yes no

```

\setupxtable [...1,...2] [...1,...2,...]
1 NAME OPT
2 textwidth = DIMENSION local
bodyfont = inherits: \setupbodyfont
spaceinbetween = inherits: \blank
option = tight max stretch width height fixed
textheight = DIMENSION
maxwidth = DIMENSION
columnndistance = 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] [...1,...2,...]
1 NAME
2 set = COMMAND
reset = COMMAND
KEY = VALUE

```

```

\setvboxregister ... {...}
1 CSNAME NUMBER
2 CONTENT

```

```

\setvisualizerfont [...*]
* FONT OPT

```

```

\setvtopregister ... {...}
1 CSNAME NUMBER
2 CONTENT

```

```

\setwidthof ... \to ...
1 TEXT
2 CSNAME

```

`\setxmeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setxvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setxvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setxvariables [...] [..., ...2..., ...]`

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

`\shapedhbox {...}`

- \* CONTENT

`\shiftbox {...}`

- 1 CONTENT

`\SHIFT {...}`

- \* CONTENT

instances: shiftup shiftdown

`\shiftdown {...}`

- \* CONTENT

`\shiftup {...}`

- \* CONTENT

`\showallmakeup`

`\showattributes`

`\showbodyfont [...,*,...]`

- \* inherits: \setupbodyfont

`\showbodyfontenvironment [...,*,...]`

- \* inherits: \setupbodyfont

`\showboxes`

`\showbtxdatasetauthors [..., ...*..., ...]`

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

`\showbtxdatasetauthors [...]`

- \* NAME OPT

```
\showbtxdatasetcompleteness [.,.,.*.,.,.]
```

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

```
\showbtxdatasetcompleteness [.*.]
```

```
* NAME OPT
```

```
\showbtxdatasetfields [.,.,.*.,.,.]
```

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

```
\showbtxdatasetfields [.*.]
```

```
* NAME OPT
```

```
\showbtxfields [.,.,.*.,.,.]
```

```
* rotation = NUMBER OPT
specification = NAME
```

```
\showbtxfields [.*.]
```

```
* NAME OPT
```

```
\showbtxhashedauthors [.*.]
```

```
* TEXT OPT
```

```
\showbtxtables [.*.]
```

```
* TEXT OPT
```

```
\showchardata {.*.}
```

```
* TEXT
```

```
\showcharratio {.*.}
```

```
* TEXT
```

```
\showcolor [.*.]
```

```
* COLOR
```

```
\showcolorbar [.*.]
```

```
* COLOR
```

```
\showcolorcomponents [.*.]
```

```
* COLOR
```

```
\showcolorgroup [.*.] [.*.,.*.]
```

```
1 NAME OPT
2 horizontal vertical number value name
```

```
\showcolorset [.*.]
```

```
* COLOR
```

```
\showcolorstruts
```

```
\showcounter [.*.]
```

```
* NAME
```

<code>\showdirectives</code>
<code>\showdirsmargin</code>
<code>\showedebuginfo</code>
<code>\showexperiments</code>
<code>\showfont [...<sup>1</sup>] [...<sup>2</sup>,...]</code> 1 FONT 2 NUMBER
<code>\showfontdata</code>
<code>\showfontexpansion</code>
<code>\showfontitalics</code>
<code>\showfontkerns</code>
<code>\showfontparameters</code>
<code>\showfontstrip [...*...]</code> * inherits: \setupbodyfont
<code>\showfontstyle [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] [...<sup>4</sup>,...]</code> 1 inherits: \setupbodyfont 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
<code>\showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...]</code> 1 top header text <sup>OPT</sup> footer bottom <sup>OPT</sup> 2 leftedge leftmargin text rightmargin rightedge
<code>\showglyphdata</code>
<code>\showglyphs</code>
<code>\showgrid [...*...]</code> * reset <u>bottom</u> <sup>OPT</sup> <u>top</u> none <u>all</u> lines frame nonnumber <u>right</u> left outer inner <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...<sup>1</sup>} [...<sup>2</sup>]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE 2 TEXT
<code>\showhyphens {...*}</code> * TEXT
<code>\showinjector [...*...]</code> * NAME

<code>\showjustification</code>
<code>\showkerning {...}</code> * TEXT
<code>\showlayout [...,*,...]</code> * pt bp cm mm dd c <sup>OPT</sup> pc nd nc sp in
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> * TEXT
<code>\showligatures [...]</code> * FONT
<code>\showlogcategories</code>
<code>\showmakeup [...]</code> * <u>makeup</u> reset b <sup>OPT</sup> oxes all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox simplevtop user math italic origin discretionary expansion line space depth
<code>\showmargins</code>
<code>\showmessage {...} {...} {...,<sup>3</sup>...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \... {...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {...} {...} {...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpalet [...<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 NAME 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \... {...}</code> 1 CSNAME 2 NAME
<code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...]</code> 1 inherits: \setuppapersize <sup>OPT</sup> 2 inherits: \setuppapersize 3 inherits: \setuplayout
<code>\showsetups [...,*,...]</code> * pt bp cm mm dd c <sup>OPT</sup> pc nd nc sp in
<code>\showsetupsdefinition [...]</code> * NAME

<code>\showstruts</code>
<code>\showsymbolset [...]</code> * NAME
<code>\showtimer {...}</code> * TEXT
<code>\showtokens [...]</code> * NAME
<code>\showtrackers</code>
<code>\showvalue {...}</code> * NAME
<code>\showvariable {...} {...}</code> 1 NAME 2 KEY
<code>\showwarning {...} {...} {..., ...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\signalrightpage</code>
<code>\simplealignedbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplealignedboxplus {...} {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
<code>\simplealignedspreadbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplegroupedcommand {...} {...}</code> 1 COMMAND 2 COMMAND
<code>\simplereversealignedbox {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 CONTENT
<code>\simplereversealignedboxplus {...} {...} {...} {...}</code> 1 DIMENSION 2 left right middle flushleft flushright inner outer 3 TEXT 4 CONTENT
<code>\singalcharacteralign {...} {...}</code> 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...,...]OPT [...,3...,...]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`

<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [..] {...}</code> 1 <code>w h d t</code> <sup>OPT</sup> 2 <code>CONTENT</code>
<code>\smashbox ..</code> * <code>CSNAME NUMBER</code>
<code>\smashboxed ..</code> * <code>CSNAME NUMBER</code>
<code>\smashedhbox .. {..}</code> 1 <code>TEXT</code> <sup>OPT</sup> 2 <code>CONTENT</code>
<code>\smashedvbox .. {..}</code> 1 <code>TEXT</code> <sup>OPT</sup> 2 <code>CONTENT</code>
<code>\suptogrid [..] \.. {..}</code> 1 <code>normal standard types strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halflines math:-line math:-halflines NAME</code> 2 <code>CSNAME</code> 3 <code>CONTENT</code>
<code>\suptogrid [..., ..] \.. {..}</code> 1 <code>inherits: \definegridsnapping</code> 2 <code>CSNAME</code> 3 <code>CONTENT</code>
<code>\someheadnumber [..] [..]</code> 1 <code>SECTION</code> 2 <code>previous current next first last</code>
<code>\somekindoftab [.., .., ..]</code> * <code>alternative = horizontal</code> <sup>OPT</sup> <code>vertical</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>n = NUMBER</code> <code>m = NUMBER</code>
<code>\someline [..]</code> * <code>REFERENCE</code>
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {..} {..}</code> 1 <code>SECTION</code> 2 <code>previous current next first last</code>

`\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

`\spaceddigitmethod`

`\spaceddigitseparator`

`\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...] {2..} {3..}`

1 inherits: \setupfloat<sup>OPT</sup>splitting  
2 COMMAND  
3 CONTENT

`\splitfrac {1..} {2..}`

1 CONTENT  
2 CONTENT

`\splitoffbase`

`\splitofffull`

`\splitoffkind`

`\splitoffname`

`\splitoffpath`

`\splitoffroot`

`\splitofftokens ... \from 2.. \to \3...`

1 TEXT  
2 TEXT  
3 CSNAME

`\splitofftype`

`\splitstring ... \at 2.. \to \3... \and \4...`

1 TEXT  
2 TEXT  
3 CSNAME  
4 CSNAME

`\spreadhbox ...`

\* CSNAME NUMBER

`\sqrt [1..] {2..}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\stackrel {1..} {2..}`

1 CONTENT  
2 CONTENT

`\start [*..] ... \stop`

\* NAME <sup>OPT</sup>

`\startalignment [...*...] ... \stopalignment`  
\* inherits: \setupalign

`\startallmodes [...*...] ... \stopallmodes`  
\* NAME

`\startATTACHMENT [1...] [...OPT...2...] ... \stopATTACHMENT`  
1 NAME  
2 inherits: \setupattachment  
instances: attachment

`\startattachment [1...] [...OPT...2...] ... \stopattachment`  
1 NAME  
2 inherits: \setupattachment

`\startbackground [...*...] ... \stopbackground`  
\* inherits: \setupbackground<sup>PT</sup>

`\startBACKGROUND [...*...] ... \stopBACKGROUND`  
\* inherits: \setupbackground<sup>PT</sup>  
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 <sub>OPT</sub>

`\startBUFFER ... \stopBUFFER`  
instances: hiding

`\starthiding ... \stophiding`

`\startcatcodetable \*... ... \stopcatcodetable`  
\* CSNAME

`\startcenteraligned ... \stopcenteraligned`

`\startcharacteralign [...*...] ... \stopcharacteralign`  
\* inherits: \setupcharacteralign

`\startcharacteralign [...*] ... \stopcharacteralign`  
\* TEXT number->TEXT text->TEXT

<code>\startcheckedfences ... \stopcheckedfences</code>
<code>\startchemical [<sup>1</sup>...] [<sub>OPT</sub>...,<sup>2</sup>...,<sub>OPT</sub>...] ... \stopchemical</code> 1 NAME OPT OPT 2 inherits: \setupchemical
<code>\startcollect ... \stopcollect</code>
<code>\startcollecting ... \stopcollecting</code>
<code>\startcolor [...]</code> ... <code>\stopcolor</code> * COLOR
<code>\startcolorintent [...]</code> ... <code>\stopcolorintent</code> * knockout overprint none
<code>\startcoloronly [...]</code> ... <code>\stopcoloronly</code> * COLOR
<code>\startcolorset [...]</code> ... <code>\stopcolorset</code> * NAME
<code>\startcolumns [<sub>OPT</sub>...,<sup>*</sup>...,<sub>OPT</sub>...] ... \stopcolumns</code> * inherits: \setupcolumns <sup>OPT</sup>
<code>\startcolumnset [<sup>1</sup>...] [<sub>OPT</sub>...,<sup>2</sup>...,<sub>OPT</sub>...] ... \stopcolumnset</code> 1 NAME OPT OPT 2 inherits: \setupcolumnset
<code>\startcolumnsetspan [<sup>1</sup>...] [<sub>OPT</sub>...,<sup>2</sup>...,<sub>OPT</sub>...] ... \stopcolumnsetspan</code> 1 NAME OPT 2 inherits: \setupcolumnsetspan
<code>\startCOLUMNSET [<sub>OPT</sub>...,<sup>*</sup>...,<sub>OPT</sub>...] ... \stopCOLUMNSET</code> * inherits: \setupcolumnset <sup>OPT</sup>
<code>\startcolumnspan [<sub>OPT</sub>...,<sup>*</sup>...,<sub>OPT</sub>...] ... \stopcolumnspan</code> * inherits: \setupcolumnspan <sup>OPT</sup>
<code>\startcombination [<sup>1</sup>...] [<sub>OPT</sub>...,<sup>2</sup>...,<sub>OPT</sub>...] ... \stopcombination</code> 1 NAME OPT OPT 2 inherits: \setupcombination
<code>\startcombination [<sup>1</sup>...] [<sup>2</sup>...] ... \stopcombination</code> 1 NAME OPT OPT 2 N*M
<code>\startCOMMENT [<sup>1</sup>...] [<sub>OPT</sub>...,<sup>2</sup>...,<sub>OPT</sub>...] ... \stopCOMMENT</code> 1 TEXT OPT OPT 2 inherits: \setupcomment instances: comment
<code>\startcomment [<sup>1</sup>...] [<sub>OPT</sub>...,<sup>2</sup>...,<sub>OPT</sub>...] ... \stopcomment</code> 1 TEXT OPT OPT 2 inherits: \setupcomment
<code>\startcomponent [...]</code> ... <code>\stopcomponent</code> * FILE *

```
\startcomponent ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... \stopctxfunctiondefinition
* NAME
```

```
\startcurrentcolor ... \stopcurrentcolor
```

```
\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper
```

```
\startdelimited [...] [...] [...] ... \stopdelimited
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startdelimitedtext [...] [...] [...] ... \stopdelimitedtext
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower
```

```
\startDELIMITEDTEXT [...] [...] [...] ... \stopDELIMITEDTEXT
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
instances: quotation quote blockquote speech aside
```

```
\startaside [...] [...] [...] ... \stopaside
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startblockquote [...] [...] [...] ... \stopblockquote
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startquotation [...] [...] [...] ... \stopquotation
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startquote [...] [...] [...] ... \stopquote
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startspeech [...] [...] [...] ... \stopspeech
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
```

```
\startDESCRIPTION [...] [...] [...] ... \stopDESCRIPTION
* title = TEXT OPT
bookmark = TEXT
list = TEXT
reference = REFERENCE
```

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

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...*,...] ... \stopdocument`  
 \* inherits: \setupdocument<sup>PT</sup>

`\starteffect [...] ... \stopeffect`  
 \* NAME

`\startEFFECT ... \stopEFFECT`

`\startelement {...1} [...2,...] ... \stopelement`  
 1 NAME                                   OPT  
 2 KEY = VALUE

`\startembeddedxtable [...*,...] ... \stopembeddedxtable`  
 \* inherits: \setupxtable           OPT

`\startembeddedxtable [...] ... \stopembeddedxtable`  
 \* NAME                                   OPT

`\startENUMERATION [...*,...] ... \stopENUMERATION`  
 \* title       = TEXT                   OPT  
 bookmark   = TEXT  
 list        = TEXT  
 reference   = REFERENCE

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

`\startenvironment [...] ... \stopenvironment`  
 \* FILE \*

`\startenvironment ... .. \stopenvironment`  
 \* FILE \*

`\startexceptions [...] ... \stopexceptions`  
 \* LANGUAGE

`\startexpanded ... \stopexpanded`

`\startexpandedcollect ... \stopexpandedcollect`

`\startextendedcatcodetable \*... .. \stopextendedcatcodetable`  
 \* CSNAME

`\startexternalfigurecollection [...] ... \stopexternalfigurecollection`  
 \* NAME

`\startfacingfloat [...] ... \stopfacingfloat`  
 \* NAME



`\startfigure [...1] [...2] [...,3...,...] ... \stopfigure`

- 1 NAME
- 2 FILE
- 3 inherits: \externalfigure

`\startfittingpage [...1] [...,2...,...] ... \stopfittingpage`

- 1 NAME
- 2 inherits: \setupfittingpage

`\startFITTINGPAGE [...,*...,...] ... \stopFITTINGPAGE`

- \* inherits: \setupfittingpage<sup>OPT</sup>
- instances: TEXpage MPpage

`\startMPpage [...,*...,...] ... \stopMPpage`

- \* inherits: \setupfittingpage<sup>OPT</sup>

`\startTEXpage [...,*...,...] ... \stopTEXpage`

- \* inherits: \setupfittingpage

`\startfixed [...*] ... \stopfixed`

- \* low middle high<sup>OPT</sup>lohi default

`\startfloatcombination [...,*...,...] ... \stopfloatcombination`

- \* inherits: \setupcombination<sup>OPT</sup>

`\startfloatcombination [...*] ... \stopfloatcombination`

- \* N\*M NAME

`\startFLOATtext [...,1,...] [...,2,...] {...3} ... \stopFLOATtext`

- 1 split always left right<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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

`\startgraphicstext [...,1,...] [...,2,...] {...3} ... \stopgraphicstext`

- 1 split always left right<sup>OPT</sup>inner outer<sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines 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<sup>OPT</sup>outer backspace<sup>OPT</sup> 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<sup>OPT</sup>inner outer<sup>OPT</sup>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 <sup>OPT</sup>

`\startfontclass [...*] ... \stopfontclass`

\* each NAME

`\startfontsolution [...*] ... \stopfontsolution`

\* NAME

`\startformula [...*,...] ... \stopformula`

\* packed tight middle<sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...*,...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...,*=...,...] ... \stopformula`

\* option = packed tight<sup>OPT</sup>middle frame depth line halfline -line -halfline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...*,...] ... \stopFORMULAformula`

\* packed tight middle frame depth<sup>OPT</sup> line halfline -line -halfline inherits: \setupbodyfont

instances: sp sd mp md

`\startmdformula [...*,...] ... \stopmdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startmpformula [...*,...] ... \stopmpformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startsdformula [...*,...] ... \stopsdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startspformula [...*,...] ... \stopspformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startframed [...1] [...2,...] ... \stopframed`

1 NAME <sup>OPT</sup> <sup>OPT</sup>

2 inherits: \setupframed

`\startframedcell [...,*=...,...] ... \stopframedcell`

\* inherits: \setupframed <sup>OPT</sup>

`\startframedcontent [...*] ... \stopframedcontent`

\* NAME off <sup>OPT</sup>

`\startframedrow [...,*,...] ... \stopframedrow`

\* inherits: \setupframed OPT

`\startframedtable [...1] [...,*,...2,...] ... \stopframedtable`

1 NAME

OPT

OPT

2 inherits: \setupframed

`\startFRAMEDTEXT [...1] [...,*,...2,...] ... \stopFRAMEDTEXT`

1 left right middle no~~ff~~

OPT

2 inherits: \setupframedtext

instances: framedtext

`\startframedtext [...1] [...,*,...2,...] ... \stopframedtext`

1 left right middle no~~ff~~

OPT

2 inherits: \setupframedtext

`\startgoto [...*] ... \stopgoto`

\* REFERENCE

`\startgridsnapping [...*] ... \stopgridsnapping`

\* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halfline math:-line math:-halfline NAME

`\startgridsnapping [...*,...] ... \stopgridsnapping`

\* inherits: \definegridsnapping OPT

`\starthanging [...,*,...] {...2} ... \stophanging`

1 distance = DIMENSION<sup>PT</sup>

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

<code>\startimath ... \stopimath</code>
<code>\startindentedtext [...]<sup>*</sup> ... \stopindentedtext</code> * NAME
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\startinteraction [...]<sup>*</sup> ... \stopinteraction</code> * hidden NAME
<code>\startinteractionmenu [...]<sup>*</sup> ... \stopinteractionmenu</code> * NAME
<code>\startinterface ...<sup>*</sup> ... \stopinterface</code> * all LANGUAGE
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...]<sup>*</sup>,...<sup>OPT</sup> ... \stopitem</code> * REFERENCE OPT
<code>\startitemgroup [...]<sup>1</sup> [...]<sup>2</sup>,...<sup>OPT</sup> [...]<sup>3</sup>,...<sup>OPT</sup> ... \stopitemgroup</code> 1 NAME 2 inherits: \setupitemgroup 3 inherits: \setupitemgroup
<code>\startITEMGROUP [...]<sup>1</sup>,...<sup>OPT</sup> [...]<sup>2</sup>,...<sup>OPT</sup> ... \stopITEMGROUP</code> 1 inherits: \setupitemgroup <sup>OPT</sup> 2 inherits: \setupitemgroup instances: itemize
<code>\startitemize [...]<sup>1</sup>,...<sup>OPT</sup> [...]<sup>2</sup>,...<sup>OPT</sup> ... \stopitemize</code> 1 inherits: \setupitemgroup <sup>OPT</sup> 2 inherits: \setupitemgroup
<code>\startJScode ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ... \stopJScode</code> 1 NAME 2 uses 3 NAME
<code>\startJSreamble ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ... \stopJSreamble</code> 1 NAME 2 used 3 now later
<code>\startknockout ... \stopknockout</code>
<code>\startLABELtext [...]<sup>1</sup> [...]<sup>2</sup> ... \stopLABELtext</code> 1 LANGUAGE OPT 2 KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\startbtxlabeltext [...]<sup>1</sup> [...]<sup>2</sup> ... \stopbtxlabeltext</code> 1 LANGUAGE OPT 2 KEY
<code>\startheadtext [...]<sup>1</sup> [...]<sup>2</sup> ... \stoptheadtext</code> 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 [...]1 [...]2... \stoplinenumbering
1 NAME OPT OPT
2 continue = yes no
  start = NUMBER
  step = NUMBER
  method = page first next

```

```

\startlinenumbering [...]1 [...]2 ... \stoplinenumbering
1 NAME OPT OPT
2 continue NUMBER

```

```

\startLINES [...]*... \stopLINES
* inherits: \setuplin@S
instances: lines

```

```

\startlines [...]*... \stoplines
* inherits: \setuplin@S

```

```

\startlinetable ... \stoplinetable

```

```

\startlinetablebody ... \stoplinetablebody

```

```

\startlinetablecell [...]*... \stoplinetablecell
* inherits: \setuplinetable OPT

```

```

\startlinetablehead ... \stoplinetablehead

```

```

\startlocalfootnotes ... \stoplocalfootnotes

```

```

\startlocalheadsetup ... \stoplocalheadsetup

```

```

\startlocallinecorrection [...]*... \stoplocallinecorrection
* blank inherits: \blank OPT

```

```

\startlocalnotes [...]*... \stoplocalnotes
* NAME

```

```

\startlocalsetups [...]1 [...]2 ... \stoplocalsetups
1 grid OPT
2 NAME

```

```

\startlocalsetups .* ... \stoplocalsetups
* NAME

```

```

\startlua ... \stoplua

```

```

\startluacode ... \stopluacode

```

```

\startluaparameterset [...]* ... \stopluaparameterset
* NAME

```

```

\startluasetups [...]1 [...]2 ... \stopluasetups
1 grid OPT
2 NAME

```

```

\startluasetups .* ... \stopluasetups
* NAME

```

```
\startMPclip {...} ... \stopMPclip
* NAME
```

```
\startMPcode {...} ... \stopMPcode
* NAME OPT
```

```
\startMPdefinitions {...} ... \stopMPdefinitions
* NAME OPT
```

```
\startMPdrawing [...] ... \stopMPdrawing
* - OPT
```

```
\startMPenvironment [...] ... \stopMPenvironment
* reset global + OPT
```

```
\startMPextensions {...,*...} ... \stopMPextensions
* NAME OPT
```

```
\startMPinclusions [...1] {...2} ... \stopMPinclusions
1 + OPT OPT
2 NAME
```

```
\startMPinitializations ... \stopMPinitializations
```

```
\startMPpositiongraphic {...1} {...2,...} ... \stopMPpositiongraphic
1 NAME OPT
2 KEY
```

```
\startMPpositionmethod {...} ... \stopMPpositionmethod
* NAME
```

```
\startMPprun {...} ... \stopMPprun
* NAME OPT
```

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

<pre> \startmarginrule [...] ... \stopmarginrule * NUMBER          OPT </pre>
<pre> \startmarginrule [...,*...,...] ... \stopmarginrule * inherits: \setupmarginrule<sup>OPT</sup> </pre>
<pre> \startmarkedcontent [...] ... \stopmarkedcontent * reset <u>all</u> NAME          OPT </pre>
<pre> \startmarkpages [...] ... \stopmarkpages * NAME </pre>
<pre> \startMATHALIGNMENT [...,*...,...] ... \stopMATHALIGNMENT * inherits: \setupmathalignment<sup>OPT</sup> instances: align mathalignment </pre>
<pre> \startalign [...,*...,...] ... \stopalign * inherits: \setupmath<sup>OPT</sup>alignment </pre>
<pre> \startmathalignment [...,*...,...] ... \stopmathalignment * inherits: \setupmathalignment<sup>OPT</sup> </pre>
<pre> \startMATHCASES [...,*...,...] ... \stopMATHCASES * inherits: \setupmathcase<sup>OPT</sup> instances: cases mathcases </pre>
<pre> \startcases [...,*...,...] ... \stopcases * inherits: \setupmath<sup>OPT</sup>cases </pre>
<pre> \startmathcases [...,*...,...] ... \stopmathcases * inherits: \setupmathcases<sup>OPT</sup> </pre>
<pre> \startMATHMATRIX [...,*...,...] ... \stopMATHMATRIX * inherits: \setupmathmatrix<sup>OPT</sup> instances: matrix mathmatrix </pre>
<pre> \startmathmatrix [...,*...,...] ... \stopmathmatrix * inherits: \setupmathmatrix<sup>OPT</sup> </pre>
<pre> \startmatrix [...,*...,...] ... \stopmatrix * inherits: \setupmath<sup>OPT</sup>matrix </pre>
<pre> \startmathmode ... \stopmathmode </pre>
<pre> \startmathstyle [...,*...,...] ... \stopmathstyle * display text script scriptscript cramped uncramped normal packed small big NAME </pre>
<pre> \startmatrices [...,*...,...] ... \stopmatrices * inherits: \setupmathmat<sup>OPT</sup>fix </pre>
<pre> \startmaxaligned ... \stopmaxaligned </pre>
<pre> \startmidaligned ... \stopmidaligned </pre>
<pre> \startmiddlealigned ... \stopmiddlealigned </pre>



<pre> \startmixedcolumns [<sup>1</sup>...] [<sup>2</sup>...] ... \stopmixedcolumns 1  NAME                OPT          OPT 2  inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [<sup>*</sup>...] ... \stopMIXEDCOLUMNS *  inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [<sup>*</sup>...] ... \stopboxedcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startitemgroupcolumns [<sup>*</sup>...] ... \stopitemgroupcolumns *  inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startmode [...*...] ... \stopmode *  NAME </pre>
<pre> \startmodeset [...<sup>1</sup>...] {<sup>2</sup>...} ... \stopmodeset 1  NAME default 2  CONTENT </pre>
<pre> \startmodule [...*] ... \stopmodule *  FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule ..* ... \stopmodule *  FILE </pre>
<pre> \startnamedsection [<sup>1</sup>] [<sup>2</sup>...] [<sup>3</sup>...] ... \stopnamedsection 1  SECTION                OPT          OPT 2  title      = TEXT    bookmark   = TEXT    marking    = TEXT    list       = TEXT    reference  = REFERENCE    ownnumber  = TEXT 3  KEY = VALUE </pre>
<pre> \startnamedsubformulas [...<sup>1</sup>...] {<sup>2</sup>...} ... \stopnamedsubformulas 1  + - REFERENCE          OPT 2  TEXT </pre>
<pre> \startnarrow [<sup>1</sup>] [<sup>2</sup>...] ... \stopnarrow 1  NAME                OPT          OPT 2  inherits: \setupnarrower </pre>
<pre> \startnarrower [...*...] ... \stopnarrower *  [-+]left [-+]middle <math>\left[ \right]</math>right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startNARROWER [...*...] ... \stopNARROWER *  [-+]left [-+]middle <math>\left[ \right]</math>right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startnarrow [...<sup>1</sup>...] [<sup>2</sup>...] ... \stopnarrow 1  inherits: \setupnarrower<sup>OPT</sup> 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startnarrow [<sup>1</sup>] [...<sup>2</sup>...] ... \stopnarrow 1  NAME                OPT          OPT 2  [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...,.*=.,...] ... \stopnicelyfilledbox`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
strut = yes no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...,*...] ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...,*...] ... \stopNOTE`

\* REFERENCE

instances: footnote endnote

`\startNOTE [...,.*=.,...] ... \stopNOTE`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

instances: footnote endnote

`\startendnote [...,.*=.,...] ... \stopendnote`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startfootnote [...,.*=.,...] ... \stopfootnote`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startendnote [...,*...] ... \stopendnote`

\* REFERENCE

`\startfootnote [...,*...] ... \stopfootnote`

\* REFERENCE

`\startnotmode [...,*...] ... \stopnotmode`

\* NAME

`\startopposite ... \stopopposite`

`\startoutputstream [...]*] ... \stopoutputstream`

\* NAME

`\startoverlay ... \stopoverlay`

`\startoverprint ... \stopoverprint`

`\startpacked [...]*] ... \stoppacked`

\* blank

`\startpagecolumns [...,.*,....] ... \stoppagecolumns`  
\* inherits: \setuppagecolumns<sup>OPT</sup>

`\startPAGECOLUMNS ... \stopPAGECOLUMNS`

`\startpagecolumns [...] ... \stoppagecolumns`  
\* NAME <sup>OPT</sup>

`\startpagecomment ... \stoppagecomment`

`\startpagefigure [...1] [...,.*2,....] ... \stoppagefigure`  
1 FILE <sup>OPT</sup>  
2 offset = default overlay none DIMENSION

`\startpagelayout [...] ... \stoppagelayout`  
\* page leftpage rightpage

`\startpar [...1] [...,.*2,....] ... \stoppar`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setupparagraph

`\startparagraph [...1] [...,.*2,....] ... \stopparagraph`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
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 <sup>OPT</sup> <sup>OPT</sup>  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftege 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 [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplaceFLOAT
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic

```

```

\startplacechemical [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplacechemical
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,1...,...] [...,2...,...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\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
1 NAME OPT OPT
2 tag = REFERENCE
category = TEXT
k = REFERENCE
t = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [1] [2] ... \stoprawsetups
1 grid OPT
2 NAME
```

```
\startrawsetups ... \stoprawsetups
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] {...5...}
1 NAME OPT OPT
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
```

```
\startreusableMPgraphic {...2...} ... \stopreusableMPgraphic
1 NAME OPT
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [...] ... \stopruby
* NAME
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [1] [...2...] ... \stopsectionblock
1 NAME OPT
2 bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
* NAME
```

```

\startSECTIONBLOCK [...,.*,.,.] ... \stopSECTIONBLOCK
* bookmark = TEXT OPT
  inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

```

```

\startappendices [...,.*,.,.] ... \stopappendices
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startbackmatter [...,.*,.,.] ... \stopbackmatter
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startbodymatter [...,.*,.,.] ... \stopbodymatter
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startfrontmatter [...,.*,.,.] ... \stopfrontmatter
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startsectionlevel [1...] [2...] [3...] ... \stopsectionlevel
1 NAME OPT OPT OPT
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
3 KEY = VALUE

```

```

\startSECTION [...,.1.,.,.] [...,.2.,.,.] ... \stopSECTION
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```

```

\startchapter [...,.1.,.,.] [...,.2.,.,.] ... \stopchapter
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\startpart [...,.1.,.,.] [...,.2.,.,.] ... \stoppart
1 title = TEXT OPT 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 [...,\u00b1,...] [...,\u00b2,...] ... \stopsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsection [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubject [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsection [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubject [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsection [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubject [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsection [...,\u00b1,...] [...,\u00b2,...] ... \stopsubsubsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE



```

\startsubsubsubsubject [...1...] [...2...] ... \stopsubsubsubsubject
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...1...] [...2...] ... \stoptitle
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...1] [...2] ... \stopsetups
1 grid OPT
2 NAME

```

```

\startsetups * ... \stopsetups
* NAME

```

```

\startshift [...*] ... \stopshift
* NAME

```

```

\startsidebar [...1] [...2...] ... \stopsidebar
1 NAME OPT OPT
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...*...] ... \stopsimplecolumns
* inherits: \setsimplecolumnsizeOPT

```

```

\startspecialitem [...1] [...2...] ... \stopspecialitem
1 item OPT OPT
2 REFERENCE

```

```

\startspecialitem [...*] ... \stopspecialitem
* sub its

```

```

\startspecialitem [...1] {...2} ... \stopspecialitem
1 sym ran mar
2 TEXT

```

```

\startsplitformula ... \stopsplitformula

```

```

\startsplittext ... \stopsplittext

```

```

\startspread ... \stopspread

```

```

\startSTARTSTOP ... \stopSTARTSTOP

```

```

\startstaticMPfigure {...*} ... \stopstaticMPfigure
* NAME

```

```

\startstaticMPgraphic {...1} {...2...] ... \stopstaticMPgraphic
1 NAME OPT
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`

\* + - REFERENCE OPT

`\startsubjectlevel [1...] [2...,...] [3...,...] ... \stopsubjectlevel`

1 NAME OPT OPT OPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
3 KEY = VALUE

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

`\startsymbolset [1...] [...,2...,...] ... \stopsymbolset`

1 NAME OPT  
2 font = FONT

`\startTABLE [...,*...,...] ... \stopTABLE`

\* inherits: \setupTABLE OPT

`\startTABLEbody [...,*...,...] ... \stopTABLEbody`

\* inherits: \setupTABLE OPT

`\startTABLEfoot [...,*...,...] ... \stopTABLEfoot`

\* inherits: \setupTABLE OPT

`\startTABLEhead [...,*...,...] ... \stopTABLEhead`

\* inherits: \setupTABLE OPT

<pre> \startTABLEnext [...,..<sup>1</sup>...<sup>2</sup>...] ... \stopTABLEnext * inherits: \setupTABLE OPT </pre>
<pre> \starttable [...,..<sup>1</sup>...] [...,..<sup>2</sup>...] ... \stoptable 1  TEMPLATE OPT 2  inherits: \setuptables </pre>
<pre> \starttablehead [...] ... \stoptablehead *  NAME </pre>
<pre> \starttables [...] ... \stoptables *  TEMPLATE </pre>
<pre> \starttables [...] ... \stoptables *  NAME </pre>
<pre> \starttabletail [...] ... \stoptabletail *  NAME </pre>
<pre> \starttable [...<sup>1</sup>...] [...,..<sup>2</sup>...] ... \stoptable 1  NAME OPT 2  inherits: \setuptables </pre>
<pre> \starttabulate [...<sup>1</sup>/] [...,..<sup>2</sup>...] ... \stoptabulate 1  TEMPLATE OPT OPT 2  inherits: \setuptabulate </pre>
<pre> \starttabulatehead [...<sup>1</sup>...] ... \stoptabulatehead *  NAME OPT </pre>
<pre> \starttabulatetail [...<sup>1</sup>...] ... \stoptabulatetail *  NAME OPT </pre>
<pre> \startTABULATE [...<sup>1</sup>...] [...,..<sup>2</sup>...] ... \stopTABULATE 1  NAME OPT OPT 2  inherits: \setuptabulate instances: legend fact </pre>
<pre> \startfact [...<sup>1</sup>...] [...,..<sup>2</sup>...] ... \stopfact 1  NAME OPT OPT 2  inherits: \setuptabulate </pre>
<pre> \startlegend [...<sup>1</sup>...] [...,..<sup>2</sup>...] ... \stoplegend 1  NAME OPT OPT 2  inherits: \setuptabulate </pre>
<pre> \startTABULATION [...<sup>1</sup>...] [...,..<sup>2</sup>...] ... \stopTABULATION 1  NAME OPT OPT 2  inherits: \setuptabulation </pre>
<pre> \starttexcode ... \stoptexcode </pre>
<pre> \starttexdefinition <sup>1</sup>... <sup>2</sup>... <sup>3</sup>... <sup>4</sup>... <sup>5</sup>... <sup>6</sup>... <sup>7</sup>... \stoptexdefinition 1  spaces nospaces OPT OPT OPT OPT OPT OPT 2  global 3  unexpanded 4  expanded 5  singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument 6  NAME 7  TEMPLATE </pre>

<code>\starttext ... \stoptext</code>
<code>\starttextbackground [...<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stoptextbackground</code> 1 NAME 2 inherits: \setuptextbackground
<code>\starttextbackgroundmanual ... \stoptextbackgroundmanual</code>
<code>\startTEXTBACKGROUND [...,<sup>*</sup>...,...] ... \stopTEXTBACKGROUND</code> * inherits: \setuptextbackground <sup>OPT</sup>
<code>\starttextcolor [...*] ... \stoptextcolor</code> * COLOR
<code>\starttextcolorintent ... \stoptextcolorintent</code>
<code>\starttextflow [...*] ... \stoptextflow</code> * NAME
<code>\starttextrule {...*} ... \stoptextrule</code> * TEXT
<code>\starttokenlist [...*] ... \stoptokenlist</code> * NAME
<code>\starttokens [...*] ... \stoptokens</code> * NAME
<code>\starttransparent [...*] ... \stoptransparent</code> * COLOR
<code>\starttypescript [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...] ... \stoptypescript</code> 1 serif sans mono math handwriting calligraphy <sup>OPT</sup> 2 NAME 3 size name
<code>\starttypescriptcollection [...*] ... \stoptypescriptcollection</code> * NAME
<code>\startTYPING [...,<sup>*</sup>...,...] ... \stopTYPING</code> * inherits: \setuptyping <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML
<code>\startTYPING [...,<sup>*</sup>...] ... \stopTYPING</code> * continue <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML
<code>\startLUA [...,<sup>*</sup>...] ... \stopLUA</code> * continue <sup>OPT</sup>
<code>\startMP [...,<sup>*</sup>...] ... \stopMP</code> * continue <sup>OPT</sup>
<code>\startPARSEDXML [...,<sup>*</sup>...] ... \stopPARSEDXML</code> * continue <sup>OPT</sup>

<pre> \startTEX [...,*...] ... \stopTEX * continue      OPT </pre>
<pre> \starttyping [...,*...] ... \stoptyping * continue      OPT </pre>
<pre> \startXML [...,*...] ... \stopXML * continue      OPT </pre>
<pre> \startLUA [...,*...] ... \stopLUA * inherits: \setuptyping </pre>
<pre> \startMP [...,*...] ... \stopMP * inherits: \setuptyping </pre>
<pre> \startPARSEDXML [...,*...] ... \stopPARSEDXML * inherits: \setuptyping </pre>
<pre> \startTEX [...,*...] ... \stopTEX * inherits: \setuptyping </pre>
<pre> \starttyping [...,*...] ... \stoptyping * inherits: \setuptyping </pre>
<pre> \startXML [...,*...] ... \stopXML * inherits: \setuptyping </pre>
<pre> \startuniqueMPgraphic {...} {...,<sup>2</sup>...} ... \stopuniqueMPgraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startuniqueMPpagegraphic {...} {...,<sup>2</sup>...} ... \stopuniqueMPpagegraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startunpacked ... \stopunpacked </pre>
<pre> \startusableMPgraphic {...} {...,<sup>2</sup>...} ... \stopusableMPgraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startuseMPgraphic {...} {...,<sup>2</sup>...} ... \stopuseMPgraphic 1 NAME      OPT 2 KEY </pre>
<pre> \startusemathstyleparameter \.* ... \stopusemathstyleparameter * CSNAME </pre>
<pre> \startuserdata [<sup>1</sup>] [...,<sup>2</sup>...] ... \stopuserdata 1 NAME      OPT      OPT 2 KEY = VALUE </pre>
<pre> \startusingbtxs specification [...*] ... \stopusingbtxs specification * NAME </pre>
<pre> \startvboxregister .* ... \stopvboxregister * CSNAME NUMBER </pre>

<code>\startvboxtohbox ... \stopvboxtohbox</code>
<code>\startvboxtohboxseparator ... \stopvboxtohboxseparator</code>
<code>\startviewerlayer [...]</code> ... <code>\stopviewerlayer</code> * NAME
<code>\startVIEWERLAYER ... \stopVIEWERLAYER</code>
<code>\startvtopregister ... \stopvtopregister</code> * CSNAME NUMBER
<code>\startxcell [...]</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... <code>\stopxcell</code> 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable
<code>\startxcellgroup [...]</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... <code>\stopxcellgroup</code> 1 NAME OPT OPT 2 inherits: \setupxtable
<code>\startxcolumn [...]</code> [ <sup>*</sup> ...] ... <code>\stopxcolumn</code> * inherits: \setupxtable <sup>OPT</sup>
<code>\startxcolumn [...]</code> [ <sup>*</sup> ...] ... <code>\stopxcolumn</code> * NAME OPT
<code>\startxgroup [...]</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... <code>\stopxgroup</code> 1 NAME OPT OPT 2 inherits: \setupxtable
<code>\startxmldisplayverbatim [...]</code> ... <code>\stopxmldisplayverbatim</code> * NAME
<code>\startxmlinlineverbatim [...]</code> ... <code>\stopxmlinlineverbatim</code> * NAME
<code>\startxmlraw ... \stopxmlraw</code>
<code>\startxmlsetups [...]</code> [ <sup>1</sup> ] [ <sup>2</sup> ] ... <code>\stopxmlsetups</code> 1 grid OPT 2 NAME
<code>\startxmlsetups ... \stopxmlsetups</code> * NAME
<code>\startxrow [...]</code> [ <sup>1</sup> ] [ <sup>2</sup> ...] ... <code>\stopxrow</code> 1 NAME OPT OPT 2 inherits: \setupxtable
<code>\startxrowgroup [...]</code> [ <sup>1</sup> ] [ <sup>2</sup> ...] ... <code>\stopxrowgroup</code> 1 NAME OPT OPT 2 inherits: \setupxtable
<code>\startxtable [...]</code> [ <sup>*</sup> ...] ... <code>\stopxtable</code> * inherits: \setupxtable <sup>OPT</sup>

`\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



<pre>\STYLE {...} * TEXT</pre>
<pre>\subpagenumber</pre>
<pre>\subsentence {...} * CONTENT</pre>
<pre>\substituteincommalist {...} {...} \^3... 1 TEXT 2 TEXT 3 CSNAME</pre>
<pre>\subtractfeature [...] * NAME</pre>
<pre>\subtractfeature {...} * NAME</pre>
<pre>\swapcounts \^1... \^2... 1 CSNAME 2 CSNAME</pre>
<pre>\swapdimens \^1... \^2... 1 CSNAME 2 CSNAME</pre>
<pre>\swapface</pre>
<pre>\swapmacros \^1... \^2... 1 CSNAME 2 CSNAME</pre>
<pre>\swaptypface</pre>
<pre>\switchstyleonly [...] * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</pre>
<pre>\switchstyleonly \^*... * CSNAME</pre>
<pre>\switchtobodyfont [...,*...] * inherits: \setupbodyfont</pre>
<pre>\switchtocolour [...] * COLOR</pre>
<pre>\switchtointerlinespace [...,\^1...] [...,\^2...,\^3...] 1 NAME OPT 2 inherits: \setupinterlinespace</pre>
<pre>\switchtointerlinespace [...,*...] * on off reset auto small medium <math>\frac{b}{h}</math> NUMBER DIMENSION</pre>
<pre>\switchtointerlinespace [...] * NAME</pre>

`\symbol [...] [...]`

- 1 NAME OPT
- 2 NAME

`\symbolreference [...]`

- \* REFERENCE

`\symbol {...}`

- \* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...] [...] [...]`

- 1 MARK OPT
- 2 NUMBER
- 3 keep

`\synchronizeoutputstreams [...]*[...]`

- \* NAME

`\synchronizestrut {...}`

- \* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synctexblockfilename {...}`

- \* FILE

`\synctexresetfilename`

`\synctexsetfilename {...}`

- \* FILE

`\SYNONYM [...] {...} {...}`

- 1 NAME OPT
- 2 TEXT
- 3 CONTENT

instances: abbreviation

`\abbreviation [...] {...} {...}`

- 1 NAME OPT
- 2 TEXT
- 3 CONTENT

`\systemlog {...} {...} {...}`

- 1 FILE
- 2 TEXT
- 3 TEXT

`\systemlogfirst {...} {...} {...}`

- 1 FILE
- 2 TEXT
- 3 TEXT

`\systemloglast {...} {...} {...}`

- 1 FILE
- 2 TEXT
- 3 TEXT

<pre>\systemsetups {...} * NAME</pre>
<pre>\TABLE</pre>
<pre>\TaBlE</pre>
<pre>\TEX</pre>
<pre>\TeX</pre>
<pre>\TheNormalizedFontSize</pre>
<pre>\TransparencyHack</pre>
<pre>\tabulateautoline</pre>
<pre>\tabulateautorule</pre>
<pre>\tabulateline</pre>
<pre>\tabulaterule</pre>
<pre>\taggedctxcommand {...} * COMMAND</pre>
<pre>\taggedlabeltexts {...} {...} {...} 1 NAME 2 NAME 3 CONTENT</pre>
<pre>\tbox {...} * CONTENT</pre>
<pre>\testandsplitstring ... \at ... \to ... \and ... 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME</pre>
<pre>\testcolumn [...] [...] 1 NUMBER OPT 2 DIMENSION</pre>
<pre>\testfeature {...} {...} 1 NUMBER 2 CONTENT</pre>
<pre>\testfeatureonce {...} {...} 1 NUMBER 2 CONTENT</pre>
<pre>\testpage [...] [...] 1 NUMBER OPT 2 DIMENSION</pre>

`\testpageonly [..] [..]`

1 NUMBER OPT  
2 DIMENSION

`\testpagesync [..] [..]`

1 NUMBER OPT  
2 DIMENSION

`\testtokens [..]`

\* NAME

`\tex {..}`

\* CONTENT

`\texdefinition {..}`

\* NAME

`\texsetup {..}`

\* NAME

`\TEXTBACKGROUND {..}`

\* CONTENT

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

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

`\textcitation [..] [..]`

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

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

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

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

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

`\textcite [..] [..]`

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

```

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

```

```

\extrule [...1] {...2}
1 top middle bottom OPT
2 TEXT

```

```

\textvisiblespace

```

```

\thainumerals {...}
* NUMBER

```

```

\thefirstcharacter {...}
* TEXT

```

```

\thenormalizedbodyfontsize {...}
* DIMENSION

```

```

\theremainingcharacters {...}
* TEXT

```

```

\thickspace

```

```

\thinrule

```

```

\thinrules [...1...2...]
* inherits: \setupthinrules

```

```

\thinspace

```

`\thirddoffivearguments {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\thirddoffourarguments {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\thirddofsixarguments {...} {...} {...} {...} {...} {...}`

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

`\thirddofthreearguments {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\thirddofthreeunexpanded {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT

`\threedigitrounding {...}`

\* NUMBER

`\tibetannumerals {...}`

\* NUMBER

`\tightlayer [...]`

\* NAME

`\tilde {...}`

\* CHARACTER

`\tinyfont`

`\tlap {...}`

\* CONTENT

`\tochar {...}`

\* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\tolinenote [...]`

\* REFERENCE

`\TOOLTIP [..., ..., ..., ...] {...} {...}`

1 inherits: \setup~~to~~tooltip  
2 TEXT  
3 TEXT

instances: tooltip

```
\TOOLTIP [...] {...} {...}
1 left middleOPTright
2 TEXT
3 TEXT
instances: tooltip
```

```
\tooltip [...] {...} {...}
1 left middleOPTright
2 TEXT
3 TEXT
```

```
\tooltip [..., ...1..., ...] {...} {...}
1 inherits: \setupOPTtooltip
2 TEXT
3 TEXT
```

```
\topbox {...}
* CONTENT
```

```
\topleftbox {...}
* CONTENT
```

```
\toplinebox {...}
* CONTENT
```

```
\toprightbox {...}
* CONTENT
```

```
\topskippedbox {...}
* CONTENT
```

```
\tracecatcodetables
```

```
\tracedfontname {...}
* FONT
```

```
\traceoutputroutines
```

```
\tracepositions
```

```
\translate [..., ...*..., ...]
* LANGUAGE = TEXTOPT
```

```
\transparencycomponents {...}
* COLOR
```

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

```
\triplebond
```

```
\truefilename {...}
* FILE
```

```
\truefontname {...}
* FONT
```

<code>\ttraggedright</code>
<code>\twodigitrounding {...}</code> * NUMBER
<code>\tx</code>
<code>\txx</code>
<code>\typ [...,..<sup>1</sup>...,...] {...<sup>2</sup>...}</code> 1 inherits: \setuptype 2 CONTENT
<code>\type [...,..<sup>1</sup>...,...] {...<sup>2</sup>...}</code> 1 inherits: \setuptype 2 CONTENT
<code>\typebuffer [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> 1 BUFFER OPT OPT 2 inherits: \setuptyping
<code>\typeBUFFER [...,..<sup>1</sup>...,...]</code> * inherits: \setuptyping
<code>\typedefinedbuffer [...<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> 1 BUFFER OPT OPT 2 inherits: \setuptyping
<code>\typeface</code>
<code>\typefile [...<sup>1</sup>...] [...,..<sup>2</sup>...,...] {...<sup>3</sup>...}</code> 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE
<code>\typeinlinebuffer [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> 1 BUFFER OPT OPT 2 inherits: \setuptype
<code>\typescriptone</code>
<code>\typescriptprefix {...}</code> * NAME
<code>\typescriptthree</code>
<code>\typescripttwo</code>
<code>\typesetbuffer [...<sup>1</sup>...] [...,..<sup>2</sup>...,...]</code> 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
<code>\typesetfile [...<sup>1</sup>...] [...<sup>2</sup>...] [...,..<sup>3</sup>...,...]</code> 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure



`\type [...1...] <<...2>>`

1 inherits: \setuptype  
2 ANGLES

`\TYPE [...1...] {...2}`

1 inherits: \setuptype  
2 CONTENT

`\TYPE [...1...] <<...2>>`

1 inherits: \setuptype  
2 ANGLES

`\typ [...1...] <<...2>>`

1 inherits: \setuptype  
2 ANGLES

`\uconvertnumber {...1} {...2}`

1 inherits: \convertnumber  
2 NUMBER

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

1 CSNAME  
2 CHARACTER NUMBER  
3 COMMAND

`\undefinevalue {...}`

\* NAME

`\undepthed {...}`

\* CONTENT

`\underset {...1} {...2}`

1 TEXT  
2 TEXT

`\undoassign [...1] [...2...]`

1 TEXT  
2 KEY = VALUE

`\unexpandeddocumentvariable {...}`

\* KEY

`\unhhbox ...1 \with {...2}`

1 CSNAME NUMBER  
2 COMMAND

`\unihex {...}`

\* NUMBER

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

1 NAME  
2 KEY = VALUE

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

1 NAME  
2 KEY = VALUE

`\UNIT {...}`

\* CONTENT

instances: unit

<pre>\unit {...} * CONTENT</pre>
<pre>\unknown</pre>
<pre>\unprotect ... \protect</pre>
<pre>\unprotected ... \par * CONTENT</pre>
<pre>\unregisterhyphenationpattern [...] [...] 1 LANGUAGE OPT 2 TEXT</pre>
<pre>\unspaceafter \.^ {.^} 1 CSNAME 2 TEXT</pre>
<pre>\unspaceargument .^ \to \.^ 1 TEXT 2 CSNAME</pre>
<pre>\unspaced {...} * TEXT</pre>
<pre>\unspacestring .^ \to \.^ 1 TEXT 2 CSNAME</pre>
<pre>\untexargument {...} \to \.^ 1 TEXT 2 CSNAME</pre>
<pre>\untexcommand {...} \to \.^ 1 CSNAME 2 CSNAME</pre>
<pre>\uppercased {...} * TEXT</pre>
<pre>\uppercasestring .^ \to \.^ 1 TEXT 2 CSNAME</pre>
<pre>\upperlefthdoubleninequote</pre>
<pre>\upperlefthdoublesixquote</pre>
<pre>\upperleftsingleninequote</pre>
<pre>\upperleftsinglesixquote</pre>
<pre>\upperrighthdoubleninequote</pre>
<pre>\upperrighthdoublesixquote</pre>
<pre>\upperrightsingleninequote</pre>

`\upperrightsinglesixquote`

`\url [...]`

\* NAME

`\usealignparameter \*`

\* CSNAME

`\useblankparameter \*`

\* CSNAME

`\useblocks [...1,...] [...2;...] [...3,...3,...]`

1 NAME

OPT

OPT

2 NAME

3 criterium = text SECTION

`\usebodyfont [...*,...]`

\* inherits: \setupbodyfont

`\usebodyfontparameter \*`

\* CSNAME

`\usebtxdataset [...1] [...2] [...3,...3,...]`

1 NAME

OPT

OPT

2 FILE

3 specification = NAME

`\usebtxdefinitions [...*]`

\* FILE

`\usecitation [...*]`

\* REFERENCE

`\usecitation {...}`

\* REFERENCE

`\usecolors [...*]`

\* FILE

`\usecomponent [...*]`

\* FILE

`\usedummycolorparameter {...}`

\* KEY

`\usedummystyleandcolor {...1} {...2}`

1 KEY

2 KEY

`\usedummystyleparameter {...}`

\* KEY

`\useenvironment [...*]`

\* FILE

`\useexternaldocument [...1] [...2] [...3,...3,...]`

1 NAME

OPT

2 FILE

3 TEXT

```
\useexternalfigure [...]1 [...]2 [...]3 [...,4...]4
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
1 NAME
2 FILE
3 TEXT
```

```
\usegridparameter \*...
* CSNAME
```

```
\useindentingparameter \*...
* CSNAME
```

```
\useindentnextparameter \*...
* CSNAME
```

```
\useinterlinespaceparameter \*...
* CSNAME
```

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

```
\uselanguageparameter \*...
* CSNAME
```

```
\uselua module [...]*
* FILE
```

```
\useMPenvironmentbuffer [...]*
* NAME
```

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

```
\useMPlibrary [...]*
* FILE
```

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

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

- 1 NAME
- 2 KEY

`\usemathstyleparameter \dots`

- \* CSNAME

`\usemodule [...1] [...2,...] [...3,...3,...]`

- 1 m p s x t OPT
- 2 FILE
- 3 KEY = VALUE

`\usepath [...*,...]`

- \* PATH

`\useproduct [...*]`

- \* FILE

`\useprofileparameter \dots`

- \* CSNAME

`\useproject [...*]`

- \* FILE

`\userferenceparameter \dots`

- \* CSNAME

`\userpagenumber`

`\usesetupsparameter \dots`

- \* CSNAME

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

- 1 inherits: \setupscale OPT
- 2 NAME

`\usesubpath [...*,...]`

- \* PATH

`\usesymbols [...*]`

- \* FILE

`\usetextmodule [...1] [...2,...] [...3,...3,...]`

- 1 m p s x t OPT
- 2 FILE
- 3 KEY = VALUE

`\usetypescript [...1] [...2] [...3]`

- 1 serif sans mono OPT math handwriting OPT calligraphy casual all
- 2 NAME fallback default dtp simple
- 3 size name

`\usetypescriptfile [...*]`

- \* reset FILE

`\useURL [...1] [...2] [...3] [...4]`

- 1 NAME OPT OPT
- 2 URL
- 3 FILE
- 4 TEXT

`\useurl [...]1 [...]2 [...]3 [...]4`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\usezipfile [...]1 [...]2`  
1 FILE OPT  
2 FILE

`\utfchar {...}`  
\* NUMBER

`\utflower {...}`  
\* TEXT

`\utfupper {...}`  
\* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`  
\* NUMBER

`\vboxreference [...]1, [...]2 {...}`  
1 REFERENCE  
2 CONTENT

`\vec {...}`  
\* CHARACTER

`\verbatim {...}`  
\* CONTENT

`\verbatimstring {...}`  
\* CONTENT

`\verbosenumbers {...}`  
\* NUMBER

`\version [...]`  
\* concept file temporary final NAME

`\verticalgrowingbar [...]* [...]`  
\* inherits: \setuppositionbar

`\verticalpositionbar [...]* [...]`  
\* inherits: \setuppositionbar

`\veryraggedcenter`

`\veryraggedleft`

`\veryraggedright`

`\vglue ...`  
\* DIMENSION

<pre> \viewerlayer [...] {...} 1 NAME 2 CONTENT </pre>
<pre> \vl [...] * NUMBER </pre>
<pre> \vphantom {...} * CONTENT </pre>
<pre> \vpos {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \smash {...} * CONTENT </pre>
<pre> \smashbox ... * CSNAME NUMBER </pre>
<pre> \smashed {...} * CONTENT </pre>
<pre> \vspace [...] [...] 1 NAME OPT OPT 2 NAME </pre>
<pre> \vspacing [...]...] * preference same page max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME </pre>
<pre> \WEEKDAY {...} * NUMBER </pre>
<pre> \WidthSpanningText {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT </pre>
<pre> \WORD {...} * TEXT </pre>
<pre> \WORDS {...} * TEXT </pre>
<pre> \Word {...} * TEXT </pre>
<pre> \Words {...} * TEXT </pre>
<pre> \wdofstring {...} * TEXT </pre>
<pre> \weekday {...} * NUMBER </pre>

`\widthofstring {...}`

\* TEXT

`\widthspanningtext {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 FONT

`\withoutpt {...}`

\* DIMENSION

`\word {...}`

\* TEXT

`\wordright [...] {...}`

1 right DIMENSION  
2 CONTENT

`\words {...}`

\* TEXT

`\wordtonumber {...} {...}`

1 one two three four five  
2 TEXT

`\writebetweenlist [...] [...,...2...,...] {...}`

1 LIST  
2 inherits: \setuplist  
3 COMMAND

`\writedatatolist [...] [...,...2...,...] [...,...3...,...]`

1 LIST  
2 inherits: \setuplist  
3 KEY = VALUE

`\writestatus {...} {...}`

1 TEXT  
2 TEXT

`\writetolist [...] [...,...2...,...] {...} {...}`

1 LIST  
2 inherits: \setuplist  
3 NUMBER  
4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \1... {...}`

1 CSNAME  
2 TEXT

`\xmladdindex {...}`

\* NODE

`\xmlafterdocumentsetup {...} {...} {...}`

1 NAME  
2 SETUP  
3 SETUP



\xmllaftersetup {...} {...}

- 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 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelseselfempty {..} {..} {..}`

1 NODE  
2 TRUE  
3 FALSE

`\xmldoifelsetext {..} {..} {..} {..}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelsevalue {..} {..} {..} {..}`

1 CATEGORY  
2 NAME  
3 TRUE  
4 FALSE

`\xmldoifnot {..} {..} {..}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifnotatt {..} {..}`

1 NODE  
2 TRUE

`\xmldoifnotselfempty {..} {..}`

1 NODE  
2 TRUE

`\xmldoifnottext {..} {..} {..}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifselfempty {..} {..}`

1 NODE  
2 TRUE

`\xmldoiftext {..} {..} {..}`

1 NODE  
2 LPATH  
3 TRUE

`\xmlelement {..} {..}`

1 NODE  
2 NUMBER

`\xmlfilter {..} {..}`

1 NODE  
2 LPATH

`\xmlfirst {..} {..}`

1 NODE  
2 LPATH

`\xmlflush {..}`

\* NODE

<pre>\xmlflushcontext {...} * NODE</pre>
<pre>\xmlflushdocumentsetups {...} {...} 1 NAME 2 SETUP</pre>
<pre>\xmlflushlinewise {...} * NODE</pre>
<pre>\xmlflushpure {...} * NODE</pre>
<pre>\xmlflushspacewise {...} * NODE</pre>
<pre>\xmlflushtext {...} * NODE</pre>
<pre>\xmlinclude {...} {...} {...} 1 NODE 2 LPATH 3 NAME</pre>
<pre>\xmlinclusion {...} * NODE</pre>
<pre>\xmlinclusions {...} * NODE</pre>
<pre>\xmlinfo {...} * NODE</pre>
<pre>\xmlinjector {...} * NAME</pre>
<pre>\xmlinlineprettyprint {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\xmlinlineprettyprinttext {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\xmlinlineverbatim {...} * NODE</pre>
<pre>\xmlinstalldirective {...} {...} 1 NAME 2 CSNAME</pre>
<pre>\xmllast {...} {...} 1 NODE 2 LPATH</pre>
<pre>\xmllastatt</pre>
<pre>\xmllastmatch</pre>

\xmllastpar

\xmlloadbuffer {...} {...} {...}

1 BUFFER  
2 NAME  
3 XMLSETUP

\xmlloaddata {...} {...} {...}

1 NAME  
2 TEXT  
3 XMLSETUP

\xmlloaddirectives {...}

\* FILE

\xmlloadfile {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlloadonly {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlmain {...}

\* NAME

\xmlmapvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlname {...}

\* NODE

\xmlnamespace {...}

\* NODE

\xmlnonspace {...} {...}

1 NODE  
2 LPATH

\xmlpar {...} {...}

1 NODE  
2 NAME

\xmlparam {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME

\xmlpath {...}

\* NODE

\xmlpos {...}

\* NODE

`\xmlposition {1.} {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

`\xmlregistereddokumentsetups {1.} {2.}`

1 NAME  
2 SETUP

`\xmlregisteredsetups`

`\xmlregisterns {1.} {2.}`

1 NAME  
2 URL

`\xmlreapname {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 NODE  
2 SETUP
```

```
\xmlshow {...}
```

```
* NODE
```

```
\xmlsnippet {...} {...}
```

```
1 NODE  
2 NUMBER
```

```
\xmlstrip {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstrippnolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripped {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstrippednolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmltag {...}
```

```
* NODE
```

```
\xmltextentity {...} {...}
```

```
1 NAME  
2 TEXT
```

```
\xmltext {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmltobuffer {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 BUFFER
```

```
\xmltobufferverbose {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 BUFFER
```

```
\xmltofile {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 FILE
```

```
\xmlvalue {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TEXT
```

```
\xmlverbatim {...}
```

```
* NODE
```



```
\xsplitstring \.^1.. {^2..}
```

```
1 CSNAME
```

```
2 TEXT
```

```
\xypos {^*..}
```

```
* NAME
```







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