



ConTEXT

commands

EN



# ConTeXt

## commands

en / english  
August 15, 2017



`\AfterPar {...}`

\* COMMAND

`\Alphabeticnumerals {...}`

\* NUMBER

`\AMSTEX`

`\AmSTeX`

`\And`

`\abjadnaivenumerals {...}`

\* NUMBER

`\abjadnodotnumerals {...}`

\* NUMBER

`\abjadnumerals {...}`

\* NUMBER

`\about [...]`

\* REFERENCE

`\activatespacehandler {...}`

\* on off yes fixed

`\acute {...}`

\* CHARACTER

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

1 NAME

OPT

2 inherits: \setupcollector

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

1 NAME

2 inherits: \definefontfeature

`\adaptlayout [...1,...OPT] [...,2...,...]`

1 NUMBER

2 height = max DIMENSION

lines = NUMBER

`\adaptpapersize [...1,...OPT] [...,2...,...]`

1 inherits: \setuppapersize

2 inherits: \setuppapersize

`\addfeature [...]`

\* NAME

`\addfeature {...}`

\* NAME

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

1 TEXT

2 CSNAME

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 TEXT

`\aftersplitstring ... \at ... \to ...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\aftertestandsplitstring ... \at ... \to ...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\alignbottom`

`\aligned [...1,...] {...}`

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

`\alignedbox [...1,...] \2 {...3}`

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

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

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

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

- \* NUMBER

`\alwayscitation [...1...1...1...] [...2]`

- 1 reference = REFERENCE<sup>P</sup>T  
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>P</sup>T 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 ... \to \...
1 COMMAND
2 CSNAME

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

`\at {...} {...} [...]`  
1 TEXT<sup>OPT</sup> OPT  
2 TEXT  
3 REFERENCE

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

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

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

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

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

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

```
\autoinsertnextspace
```

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

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

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

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

```
\availablehsize
```

```
\averagecharwidth
```

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

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

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

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

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

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

`\Bigl ...`  
\* CHARACTER

`\Bigm ...`  
\* CHARACTER

`\Bigr ...`  
\* CHARACTER

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

`\backgroundimage {...} {...} {...} {...}`  
1 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

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

`\baselinebottom`

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\bigbodyfont
```

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

```
\bigger
```

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

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

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

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

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

`\bigr ...`  
\* CHARACTER

`\bigskip`

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

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

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

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

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

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

`\bleedheight`

`\bleedwidth`

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

`\bodyfontenvironmentlist`

`\bodyfontsize`

`\bold`

`\boldface`

`\bolditalic`

`\boldslanted`

`\bookmark [...,.,.1.,.,.] {...}`  
1 SECTION LIST<sup>PT</sup>  
2 TEXT

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

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

`\bottomleftbox {...}`

\* CONTENT

`\bottomrightbox {...}`

\* CONTENT

`\boxcursor`

`\boxmarker {...} {...}`

1 NAME

2 NUMBER

`\boxofsize \1... .. \2... .. \3...`

1 CSNAME

OPT

2 DIMENSION

3 CONTENT

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

1 REFERENCE

2 CSNAME

3 CONTENT

`\bpar ... \epar`

`\bpos {...}`

\* NAME

`\breve {...}`

\* CHARACTER

`\bTABLE [...,*...,...] ... \eTABLE`

\* inherits: \setupTABLE

`\bTABLEbody [...,*...,...] ... \eTABLEbody`

\* inherits: \setupTABLE

`\bTABLEfoot [...,*...,...] ... \eTABLEfoot`

\* inherits: \setupTABLE

`\bTABLEhead [...,*...,...] ... \eTABLEhead`

\* inherits: \setupTABLE

`\bTABLEnext [...,*...,...] ... \eTABLEnext`

\* inherits: \setupTABLE

`\bTC [...,*...,...] ... \eTC`

\* inherits: \bTD

`\bTD [...,*...,...] ... \eTD`

\* nx = <sup>0</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: `\bSetupTABLE`

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

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

`\bTY [...,*,...,...]` ... `\eTY`  
\* inherits: `\bSetupTABLE`

`\bthiddencitation [...]`  
\* REFERENCE

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

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

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

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

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

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

`\btxdetail {...}`

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

`\btxdirect {...}`

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

`\btxdoif {...} {...}`

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

`\btxdoifcombiinlistelse {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\btxdoifelse {...} {...} {...}`

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

`\btxdoifelsecombiinlist {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\btxdoifelsesameasprevious {...} {...} {...}`

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

`\btxdoifelsesameaspreviouschecked {...} {...} {...} {...}`

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

`\btxdoifelseuservariable {...} {...} {...}`

1 KEY  
2 TRUE  
3 FALSE

`\btxdoifnot {...} {...}`

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



`\btxdfsameaspreviouscheckedelse {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

`\btxdfsameaspreviouselse {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

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

1 KEY  
2 TRUE  
3 FALSE

`\btfxexpandedjournal {*.}`

\* NAME

`\btxfieldd {*.}`

\* 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

`\btxfielddname {*.}`

\* 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

`\btxfielddtype {*.}`

\* 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

`\btxfflush {*.}`

\* 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

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

1 num normal normalsh<sup>OFF</sup>t inverted invertedshort  
2 author editor

`\btxfflushauthorinverted {*.}`

\* author editor

`\btxfflushauthorinvertedshort {*.}`

\* author editor

`\btxfflushauthorname {*.}`

\* author editor

`\btxfflushauthornormal {*.}`

\* 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

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

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

1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\btxhybridcite {...}`

\* REFERENCE

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

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

```

```

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

```

```

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

```

```

\btxsavejournalist [...*]
* FILE

```

```

\btxsetup {...}
* NAME

```

```

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

```

```

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

```

```

\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: `\setupbutton`
- 2 TEXT
- 3 REFERENCE

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

- 1 inherits: `\setupbutton`
  - 2 TEXT
  - 3 REFERENCE
- instances: `button`

`\Caps {...}`

- \* TEXT

`\Character {...}`

- \* NUMBER

`\Characters {...}`

- \* NUMBER

`\CONTEXT`

`\ConTeXt`

`\Context`

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

- 1 CSNAME
- 2 TEXT
- 3 TEXT

<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 <sup>OPT</sup> 2 CONTENT
<code>\centeraligned {.*}</code> * CONTENT
<code>\centerbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\centeredbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\centeredlastline</code>
<code>\centerednextbox <sup>1</sup>..<sup>2</sup>..</code> 1 TEXT <sup>OPT</sup> 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>c</sup> 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 <sup>OPT</sup> 2 TEXT
<code>\characters {.*}</code> * NUMBER
<code>\chardescription {.*}</code> * NUMBER
<code>\charwidthlanguage</code>
<code>\check {.*}</code> * CHARACTER

<pre>\checkcharacteralign {...} * CONTENT</pre>
<pre>\checkedchar {...} {...} 1 NUMBER 2 CHARACTER</pre>
<pre>\checkedfiller {...} * sym symbol rule width space NAME COMMAND</pre>
<pre>\checkedstrippedcsname \*... * CSNAME</pre>
<pre>\checkedstrippedcsname ... * TEXT</pre>
<pre>\checkinjector [...] * NAME</pre>
<pre>\checknextindentation [...] * yes no auto</pre>
<pre>\checknextinjector [...] * NAME</pre>
<pre>\checkpage [...] [..., ...<sup>2</sup>..., ...] 1 NAME OPT 2 inherits: \setuppagechecker</pre>
<pre>\checkparameters [...] * TEXT</pre>
<pre>\checkpreviousinjector [...] * NAME</pre>
<pre>\checksoundtrack {...} * NAME</pre>
<pre>\checktwopassdata {...} * NAME</pre>
<pre>\checkvariables [...<sup>1</sup>] [..., ...<sup>2</sup>..., ...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE</pre>
<pre>\chem {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</pre> <pre>1 TEXT 2 TEXT 3 TEXT</pre>
<pre>\chemical [...<sup>1</sup>] [..., ...<sup>2</sup>, ...] [..., ...<sup>3</sup>, ...] 1 NAME OPT OPT 2 TEXT 3 TEXT</pre>
<pre>\chemicalbottext {...} * TEXT</pre>

```
\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 default OPTcategory 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 NAME  
2 FONT

`\cldcommand {...}`

\* COMMAND

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

`\cleftarrow {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

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

1 inherits: \setupclipping  
2 CONTENT

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

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\collect {...}`

\* CONTENT

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

1 inherits: \setupcollect<sup>OPT</sup>  
2 style = STYLE COMMAND           OPT  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\collectexpanded {...}`

\* CONTENT



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

1 COLOR  
2 CONTENT

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

\* COLOR

`\colorcomponents {..*.}`

\* COLOR

`\colored [...1,..1,...1,...1] {..2.}`

1 inherits: \definecolor  
2 CONTENT

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

1 COLOR  
2 CONTENT

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

1 COLOR  
2 CONTENT

`\colorvalue {..*.}`

\* COLOR

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

\* inherits: \@columnbreak

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

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

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

1 FILE <sup>OPT</sup>  
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

`\commalstelement`

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

1 TEXT <sup>OPT</sup>  
2 TEXT

`\commalistsize`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\completepagenumber
```

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

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

```
\setupindex [...1;...] [...2...]  
1 NUMBER OPT  
2 inherits: \setupregister
```

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

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

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

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

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

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

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

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

```
\compresult
```

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

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

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

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

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

```
\contentreference [...1;...] [...2...] {...3}  
1 REFERENCE OPT  
2 inherits: \setupframed  
3 CONTENT
```

<pre> \continuednumber {...} * NUMBER </pre>
<pre> \continueifinputfile {...} * FILE </pre>
<pre> \convertargument ... \to ... 1 TEXT 2 CSNAME </pre>
<pre> \convertcommand \... \to ... 1 CSNAME 2 CSNAME </pre>
<pre> \convertedcounter [...<sup>1</sup>] [...<sup>2</sup>...<sup>OPT</sup>...] 1 NAME 2 inherits: \setupcounter </pre>
<pre> \converteddimen {...} {...} 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>
<pre> \convertnumber {...} {...} 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclednumerals 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 </pre>
<pre> \convertvalue ... \to ... 1 NAME 2 CSNAME </pre>
<pre> \convertvboxtohbox </pre>
<pre> \copyboxfromcache {...} {...} ...<sup>3</sup> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>
<pre> \copyfield [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME 2 NAME </pre>
<pre> \copyLABELtext [...<sup>1</sup>] [...<sup>2</sup>...<sup>OPT</sup>...] 1 LANGUAGE 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<pre>\ctxdirectcommand {...} * COMMAND</pre>
<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>

<code>\currentheadnumber</code>
<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>,...]</code> * h m TEXT OPT
<code>\currentvalue</code>

<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>
<code>\d {...}</code> * CHARACTER
<code>\datasetvariable {...} {...} {...}</code> 1 NAME 2 NAME NUMBER 3 KEY realpage
<code>\date [...,..<sup>1</sup>...,..] [...,<sup>2</sup>...]</code> 1 d = NUMBER <sup>OPT</sup> OPT m = NUMBER y = NUMBER 2 inherits: \currentdate
<code>\dayoftheweek {...} {...} {...}</code> 1 NUMBER 2 NUMBER 3 NUMBER
<code>\dayspermonth {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\ddot {...}</code> * CHARACTER
<code>\decrement \*</code> * CSNAME
<code>\decrementcounter [...] [...<sup>2</sup>]</code> 1 NAME                                      OPT 2 NUMBER
<code>\decrementedcounter [...]</code> * NAME
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {...}</code> * NAME
<code>\decrement cd:parentheses-1</code> * CSNAME NUMBER
<code>\defaultinterface</code>
<code>\defaultobjectpage</code>
<code>\defaultobjectreference</code>



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

- 1 CSNAME
- 2 CHARACTER NUMBER
- 3 COMMAND

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CSNAME
- 2 NAME

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

- 1 NUMBER OPT
- 2 CSNAME
- 3 CONTENT

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\defineanchor [1...] [2...] [3...,4...,5...] [6...,7...,8...,9...]`

- 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`

`\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...,...]
```

```
1 NAME OPT OPT
2 NAME
3 inherits: \setupblock
```

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

```
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] [...2] [...,3...,...]
```

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

```
1 NAME
2 inherits: \setupbodyfont
```

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

```
1 NAME default OPT OPT
2 NAME DIMENSION
3 rm ss tt hw cg
4 NAME
```

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

```
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] [...2] [...,3...,...]
```

```
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtx
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definecollector [...] [...] [...]
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:z,...]3`

1 NAME OPT  
2 gray rgb cmyk spot  
3 TRIPLET

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

1 NAME  
2 COLOR

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

1 NAME  
2 yes no preference local force first last NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupcombination

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

1 NAME OPT  
2 LIST  
3 inherits: \setuplist

`\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 NAME SECTIONBLOCK:NAME OPT
2 NAME PROCESSOR->NAME
3 NAME PROCESSOR->NAME
```

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 NAME  
2 FILE

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

1 NAME  
2 NAME  
3 inherits: \setupfiller

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

1 NAME  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

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

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

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

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

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

1 NAME  
2 FONT  
3 inherits: \setupinterlinespace

`\definefontalternative [..*]`

\* NAME

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

1 NAME  
2 FONT NAME  
3 NAME NUMBER  
4 rscale = NUMBER  
force = yes no  
check = yes no  
offset = NUMBER NAME  
features = NAME

`\definefontfamily [..1] [..2] [..3] [..,4..,..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  
features = NAME  
tf = TEXT  
bf = TEXT  
it = TEXT  
sl = TEXT  
bi = TEXT  
bs = TEXT  
sc = TEXT

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

- 1 NAME
- 2 inherits: \definefontfamily

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

- 1 NAME
- 2 NAME

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

- 1 NAME OPT
- 2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math mathematics
- 3 FONT
- 4 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

`\definegraphicstypesynonym [..1.] [..2.]`

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 local global noheight nodepth box max min none line halflines first last minheight maxheight mindepth maxdepth top bottom strut NUMBER minheight:NUMBER maxheight:NUMBER mindepth:NUMBER maxdepth:NUMBER box:NUMBER top:NUMBER bottom:NUMBER offset:NUMBER

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

- 1 NAME
- 2 DIMENSION

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

- 1 NAME OPT
- 2 SECTION OPT
- 3 inherits: \setuphead

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

`\definehyphenationfeatures [..1.] [..2...]`

- 1 NAME
- 2 characters = TEXT  
hyphens = yes all TEXT  
joinders = yes all TEXT  
rightwords = NUMBER  
hyphenmin = NUMBER  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
alternative = original tex `hyphenate` expanded traditional none  
rightedge = tex  
rightchars = word NUMBER

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

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

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

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

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

```
\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
```

```
\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 NAME OPT OPT
2 NAME
3 inherits: \setuplinefiller
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definemarkers [...]
* NAME
```

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\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
```

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definennarrower [...1] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupnarrower

```

```

\definennote [...1] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupnote

```

```

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

```

```

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

```

```

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

```

```

\defineoutputroutinecommand [...*...]
* KEY

```



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

- 1 NAME OPT
- 2 NAME
- 3 COMMAND

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

- 1 NAME
- 2 REFERENCE

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

- 1 NAME
- 2 empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

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

- 1 NAME
- 2 NAME = COLOR



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME OPT
- 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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

- 1 SINGULAR OPT
- 2 PLURAL
- 3 none CSNAME

`\placelistoflogos` [...,..<sup>\*</sup>...,...]

- \* inherits: \setupsorting OPT

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

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

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

`\definestyle` [...] [...,..<sup>3</sup>...,...]

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

`\definestyleinstance` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

- 1 NAME OPT
- 2 rm ss tt mm hw cg OPT
- 3 tf bf it sl bi bs sc
- 4 COMMAND

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

- 1 NAME
- 2 NAME
- 3 NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NUMBER

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

- 1 NAME
- 2 NAME

`\definetwopasslist {...}`

- \* NAME

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

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

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

- 1 NAME
- 2 rm ss tt mm hw cg
- 3 serif sans mono math handwriting calligraphy
- 4 NAME
- 5 default dtp
- 6 rscale = auto NUMBER
- features = NAME
- fallbacks = NAME
- goodies = NAME
- designsize = auto default
- direction = both

`\definetypescriptprefix [...] [...2]`

- 1 NAME
- 2 TEXT

`\definetypescriptsynonym [...] [...2]`

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 TEXT
- 3 inherits: \setupeexternalfigure

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptyping

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupunit

`\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.] [..2.]`

1 NAME  
2 inherits: \vspacing

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

1 NAME OPT OPT  
2 DIMENSION  
3 DIMENSION

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupxtable

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

1 NAME OPT  
2 LANGUAGE  
3 CONTENT

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

1 NAME OPT  
2 LANGUAGE  
3 CONTENT

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

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

`\depthofstring {*..}`

\* TEXT

`\depthonlybox {*..}`

\* CONTENT

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

1 TEXT  
2 DIMENSION  
3 FONT





```
\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 TEXT  
2 KEY = VALUE

`\doassignempty [...] [...]`

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {...}`

\* TEXT

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

1 REFERENCE  
2 COMMAND  
3 COMMAND  
4 COMMAND  
5 COMMAND  
6 COMMAND  
7 COMMAND

`\docheckedpair {...};...`

\* TEXT

`\documentvariable {...}`

\* KEY



```
\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
```

```
\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.} {...2.} {...3.}
```

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

```
\doifcommandhandler \1..2..3..
```

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

```
\doifcommandhandlerelse \1..2..3..4..
```

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

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

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

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

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

```
\doifcontent {1..2..3..\4..5..}
```

```
1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT
```

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

```
1 NAME  
2 TRUE
```

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NUMBER
- 2 TRUE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE
- 4 FALSE

`\doifelseallcommon {...1,...} {...2,...} {...} {...4}`

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

`\doifelsealldefined {...1,...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseallmodes {...1,...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseassignment {...} {...} {...}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelseblack {...} {...} {...}`

- 1 COLOR
- 2 TRUE
- 3 FALSE

`\doifelsebox {...} {...} {...} {...}`

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

`\doifelseboxincache {...} {...} {...} {...}`

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

`\doifelsebuffer {...} {...} {...}`

- 1 BUFFER
- 2 TRUE
- 3 FALSE

`\doifelsecolor {...} {...} {...}`

- 1 COLOR
- 2 TRUE
- 3 FALSE

`\doifelsecommandhandler \^1... {...} {...} {...}`

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

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

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

`\doifelseconversiondefined {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseconversionnumber {...} {...} {...} {...}`

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

`\doifelsecounter {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsecurrentfonthasfeature {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsecurrentsortinged {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsecurrentsynonymshown {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsecurrentsynonymused {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsedefined {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsedefinedcounter {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsedimension {..} {..} {..}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelsedimenstring {..} {..} {..}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelsedocumentargument {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsedocumentfilename {..} {..} {..}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelsedrawingblack {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelseempty {..} {..} {..}`

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifelseemptyvalue {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseemptyvariable {..} {..} {..} {..}`

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



```
\doifelseenv {...} {...} {...}
```

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

```
\doifelsefastoptionalcheck {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifelsefastoptionalcheckcs \^1... \^2...
```

```
1 CSNAME  
2 CSNAME
```

```
\doifelsefieldbody {...} {...} {...}
```

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

```
\doifelsefieldcategory {...} {...} {...}
```

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

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

```
1 FILE  
2 TRUE  
3 FALSE
```

```
\doifelsefile {...} {...} {...}
```

```
1 FILE  
2 TRUE  
3 FALSE
```

```
\doifelsefiledefined {...} {...} {...}
```

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

```
\doifelsefileexists {...} {...} {...}
```

```
1 FILE  
2 TRUE  
3 FALSE
```

```
\doifelsefirstchar {...} {...} {...} {...}
```

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

```
\doifelseflagged {...} {...} {...}
```

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

```
\doifelsefontchar {...} {...} {...} {...}
```

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

```
\doifelsefontpresent {...} {...} {...}
```

```
1 FONT  
2 TRUE  
3 FALSE
```

`\doifelsefontsynonym {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsehasspace {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsehelp {..} {..}`

1 TRUE  
2 FALSE

`\doifelseincsname {..} {..} {..} {..}`

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

`\doifelseinelement {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinputfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelseinsertion {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset {..} {..., ...} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinstring {..} {..} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinsymbolset {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseintoks {..} {..} {..} {..}`

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

`\doifelseintwopassdata {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseitalic {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifselanguage {..} {..} {..}`

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

`\doifselayerdata {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifselayoutdefined {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifselayoutsomeline {..} {..} {..}`

- 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

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

- 1 MARK
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 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 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

`\doifelseobjectreferencefound {..} {..} {..} {..}`

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

`\doifelseoddpagel {..} {..}`

- 1 COMMAND
- 2 COMMAND

`\doifelseoddpagelfloat {..} {..}`

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionsonthispage {...1,...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionsused {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelserreferencefound {...} {...} {...}`

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifelserightpagefloat {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelserighttoleftinbox ...1 {...} {...}`

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

`\doifelsesamelinereference {...} {...} {...}`

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifelsesamestring {...} {...} {...} {...}`

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

`\doifelsesetups {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsesomebackground {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsesomespace {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsesomething {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsesometoks \^1.. {..} {..}`

1 CSNAME  
2 TRUE  
3 FALSE

`\doifelsestringinstring {..} {..} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelsestructurelisthasnumber {..} {..}`

1 TRUE  
2 FALSE

`\doifelsestructurelisthaspage {..} {..}`

1 TRUE  
2 FALSE

`\doifelsesymboldefined {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsesymbolset {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsettext {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifsettextflow {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsettextflowcollector {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifsettypingfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 CONTENT
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifemptytoks \1. {2.}`

- 1 CSNAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

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

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

- 1 KEY
- 2 TRUE



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

1 KEY  
2 TRUE  
3 FALSE

`\doiffastoptionalcheckcselse \^1... \^2...`

1 CSNAME  
2 CSNAME

`\doiffastoptionalcheckelse {...} {...}`

1 TRUE  
2 FALSE

`\doiffieldbodyelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffieldcategoryelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffigureelse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doiffile {...} {...}`

1 FILE  
2 TRUE

`\doiffiledefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffileelse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doiffileexistselse {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doiffirstcharelse {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifflaggedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doiffontcharelse {...} {...} {...} {...}`

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doiffhasspaceelse {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...} {3.}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifinsetelse {1.} {2...3...} {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 TRUE
- 2 FALSE

```
\doiflocfileelse {...} {...} {...}
```

- 1 FILE
- 2 TRUE
- 3 FALSE

```
\doifMPgraphicelse {...} {...} {...}
```

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 MARK
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doifnextbgroupcselse \^1... \^2...
```

- 1 CSNAME
- 2 CSNAME

```
\doifnextbgroupelse {...1} {...}
```

- 1 TRUE
- 2 FALSE

```
\doifnextcharelse {...1} {...} {...}
```

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

```
\doifnextoptionalcselse \^1... \^2...
```

- 1 CSNAME
- 2 CSNAME

`\doifnextoptionalse {..} {..}`

- 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

`\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

`\doifnotinsidesplitfloat {...}`

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

`\doifnotnumber {...} {...}`

1 TEXT  
2 TRUE

`\doifnotsamestring {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotsetups {...} {...}`

1 NAME  
2 TRUE

`\doifnotvalue {..} {..} {..}`

1 NAME  
2 TEXT  
3 TRUE

`\doifnotvariable {..} {..} {..}`

1 NAME  
2 KEY  
3 TRUE

`\doifnumber {..} {..}`

1 TEXT  
2 TRUE

`\doifnumberelse {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifobjectfoundelse {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifobjectreferencefoundelse {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoddpagelse {..} {..}`

1 COMMAND  
2 COMMAND

`\doifoddpagefloatelse {..} {..}`

1 TRUE  
2 FALSE

`\doifoldercontextelse {..} {..} {..}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifolderversionelse {..} {..} {..} {..}`

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifoverlappingelse {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoverlayelse {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE



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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

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

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

- 1 NAME
- 2 TRUE

`\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

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

```
1 CSNAME  
2 TRUE
```

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

```
1 CSNAME  
2 TRUE  
3 FALSE
```

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\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

`\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] [9..10]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquintupleargument \1..2 [3..4] [5..6] [7..8] [9..10] [11..12] [13..14]`

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

`\doquintupleempty \1..2 [3..4] [5..6] [7..8] [9..10] [11..12] [13..14]`

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

`\doquintuplegroupempty \1..2 {3..4} {5..6} {7..8} {9..10} {11..12} {13..14}`

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

`\dorechecknextindentation`

`\dorecurse {1..2}`

1 NUMBER  
2 COMMAND

`\dorepeatwithcommand [...]1 \...2`

- 1 TEXT NUMBER\*TEXT
- 2 CSNAME

`\doreplacefeature {...}`

- \* NAME

`\doresetandafffeature {...}`

- \* NAME

`\doresetattribute {...}`

- \* NAME

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

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

- 1 NAME
- 2 NUMBER

`\dosetleftskipadaption {...}`

- \* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

- \* yes no standard DIMENSION

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

- \* inherits: \setupinterlinespace

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

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

`\dosetupcheckedinterlinespace {...}`

- \* NAME

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

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

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

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

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

- 1 CSNAME
- 2 TEXT

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

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...] [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
```

```
\doublebar {*...}
* TEXT
```

```
\doublebond
```

```
\doublebrace {*...}
* TEXT
```

```
\doublebracket {*...}
* TEXT
```

```
\doubleparent {*...}
* TEXT
```

```
\dowith {1...;2...} {3...}
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...} \3...
1 NUMBER NUMBER:NUMBER
2 CSNAME
```

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

<pre>\dpofstring {...} * TEXT</pre>
<pre>\dummydigit</pre>
<pre>\dummyparameter {...} * KEY</pre>
<pre>\ETEX</pre>
<pre>\EveryLine {...} * COMMAND</pre>
<pre>\EveryPar {...} * COMMAND</pre>
<pre>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...} 1 CSNAME 2 TEXT</pre>
<pre>\efcmxheight {...} * NAME</pre>
<pre>\efcmxwidth {...} * 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>\leftarrowfill {<sup>1</sup>...} {<sup>2</sup>...} 1 TEXT           OPT   OPT 2 TEXT</pre>
<pre>\leftharpoondownfill {<sup>1</sup>...} {<sup>2</sup>...} 1 TEXT           OPT   OPT 2 TEXT</pre>
<pre>\leftharpoonupfill {<sup>1</sup>...} {<sup>2</sup>...} 1 TEXT           OPT   OPT 2 TEXT</pre>



`\eleftrightarrowfill {...} {...}`

1 TEXT  
2 TEXT

OPT OPT

`\emphasisboldface`

`\emphasistypeface`

`\emptylines [...]`

\* NUMBER

OPT

`\emspace`

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

\* NAME

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

\* NAME

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

\* NAME

`\enableoutputstream [...]`

\* NAME

`\enableparpositions`

`\enableregime [...]`

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

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

\* NAME

`\enskip`

`\enspace`

`\ENUMERATION [...,1...] {...2} ...3 \par`

1 REFERENCE  
2 TEXT  
3 CONTENT

OPT

OPT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

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

- 1 KEY
- 2 COMMAND

`\eoverbarfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eoverbracefill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eoverbracketfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eoverparentfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\epos {...}`

- \* NAME

`\equaldigits {...}`

- \* TEXT

`\erightarrowfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\erightharpoondownfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\erightharpoonupfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eTeX`

`\etwoheadrightarrowfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eunderbarfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eunderbracefill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eunderbracketfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\eunderparentfill {...} {...}`

- 1 TEXT
- 2 TEXT

`\executeifdefined {1.} {2.}`

- 1 NAME
- 2 COMMAND

`\exitloop`

`\exitloopnow`

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

- 1 CSNAME
- 2 KEY
- 3 TEXT

`\expanded {*.}`

- \* CONTENT

`\expandfontsynonym \1. {2.}`

- 1 CSNAME
- 2 NAME

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

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

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

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

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

```
\fastloopfinal
```

```
\fastloopindex
```

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

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

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

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

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

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

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

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

```
\fence
```

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

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

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

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

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

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

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

```
\fetchonemarking [...] [...] [...]
1 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
```

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

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

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

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

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

- 1 NAME OPT
- 2 inherits: \setupfieldbody

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

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

`\fifthoffivearguments` {<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

`\fifthofsixarguments` {<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

`\figurefilename`

`\figurefilepath`

`\figurefiletype`

`\figurefullname`

`\figureheight`

`\figurenaturalheight`

`\figurenaturalwidth`

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

- 1 FILE NAME OPT
- 2 inherits: \externalfigure

`\figurewidth`

`\filename` {...}

- \* FILE

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 1 TEXT OPT
- 2 CONTENT

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

- 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

`\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` {\*...}

- \* default text title number page realpage

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

- 1 NAME
- 2 NAME

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

```
\firstcharacter
```

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

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

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

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

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

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

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

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

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

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

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

```
\firstrealpage
```



<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [..] [..]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [..] [..,..<sup>2</sup>..,..]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fitfieldframed [..,..<sup>1</sup>..,..] {..}</code> 1 inherits: \setupframed OPT 2 CONTENT
<code>\fittopbaselinegrid {..}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {..}</code> * NAME
<code>\placelistofchemicals [..,..<sup>*</sup>..,..]</code> * inherits: \setuplist OPT
<code>\placelistoffigures [..,..<sup>*</sup>..,..]</code> * inherits: \setuplist OPT
<code>\placelistofgraphics [..,..<sup>*</sup>..,..]</code> * inherits: \setuplist OPT
<code>\placelistofintermezzi [..,..<sup>*</sup>..,..]</code> * inherits: \setuplist OPT
<code>\placelistoftables [..,..<sup>*</sup>..,..]</code> * inherits: \setuplist OPT
<code>\floatuserdataparameter {..}</code> * KEY
<code>\flushboxregister ..</code> * CSNAME NUMBER
<code>\flushcollector [..]</code> * NAME

<code>\flushedrightlastline</code>
<code>\flushlayer [...]</code> * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME
<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 [...] [...]</code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...,<sup>1</sup>...] {...}</code> 1 REFERENCE      OPT 2 TEXT

`\footnotetext [...,*...]`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\forcecharacterstripping`

`\forcelocalfloats`

`\forgeteverypar`

`\forgetparameters [...,1...][...,*2...]`

1 TEXT  
2 KEY = VALUE

`\forgetragged`

`\formula [...,1...]{2...}`

1 packed tight <sup>OPT</sup>middle frame inherits: \setupbodyfont  
2 CONTENT

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

\* REFERENCE <sup>OPT</sup>

`\foundbox {...}{2...}`

1 NAME  
2 NAME

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

`\FRACTION {...}{2...}`

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

1 inherits: \setupframed  
2 CONTENT

`\frameddimension {...}`

\* KEY

`\framedparameter {...}`

\* KEY

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

1 inherits: \setupframedtext

2 CONTENT

instances: framedtext

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

1 inherits: \setupfframed

2 CONTENT

instances: unframed fitfieldframed

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

1 inherits: \setupframed <sup>OPT</sup>

2 CONTENT

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

1 inherits: \setupfframed

2 CONTENT

`\freezedimenmacro \1 \2`

1 CSNAME

2 CSNAME

`\freezemeasure [1] [2]`

1 NAME

2 DIMENSION

`\frenchspacing`

`\from [...]`

\* REFERENCE

`\fromlinenote [1] {...}`

1 REFERENCE

2 TEXT

`\frozenhbox {...}`

\* CONTENT

`\GetPar`

`\GotoPar`

`\Greeknumerals {...}`

\* NUMBER

`\gdefconvertedargument \1 {...}`

1 CSNAME

2 TEXT

`\gdefconvertedcommand \1 \2`

1 CSNAME

2 CSNAME

\getboxfromcache {...} {...} ...<sup>3</sup>

- 1 NAME
- 2 NUMBER TEXT
- 3 CSNAME NUMBER

\getboxllx ...

- \* CSNAME NUMBER

\getboxlly ...

- \* CSNAME NUMBER

\getbuffer [...]

- \* BUFFER OPT

\getbufferdata [...]

- \* BUFFER OPT

\getBUFFER

\getcommacommandsize [...,\*...]

- \* COMMAND

\getcommalistsize [...,\*...]

- \* COMMAND

\getdayoftheweek {...} {...} {...}

- 1 NUMBER
- 2 NUMBER
- 3 NUMBER

\getdayspermonth {...} {...}

- 1 NUMBER
- 2 NUMBER

\getdefinedbuffer [...]

- \* BUFFER

\getdocumentargument {...}

- \* NAME

\getdocumentargumentdefault {...} {...}

- 1 NAME
- 2 TEXT

\getdocumentfilename {...}

- \* NUMBER

\getdummyparameters [...,\*...]

- \* KEY = VALUE

\getemptyparameters [...<sup>1</sup>] [...,\*...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

\getparameters [...<sup>1</sup>] [...,\*...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

`\getexpandedparameters [..] [..,..2..,..]`

- 1 TEXT
- 2 KEY = VALUE

`\getfiguredimensions [..] [..,..2..,..OPT..]`

- 1 FILE
- 2 inherits: \setupexternalfigure

`\getfirstcharacter {..}`

- \* TEXT

`\getfirsttwopassdata {..}`

- \* NAME

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

- 1 COMMAND
- 2 NUMBER

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

- 1 COMMAND
- 2 NUMBER

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

- 1 NAME
- 2 NAME

`\getglyphdirect {..1} {..2}`

- 1 FONT
- 2 NUMBER CHARACTER

`\getglyphstyled {..1} {..2}`

- 1 FONT
- 2 NUMBER CHARACTER

`\getgparameters [..] [..,..2..,..]`

- 1 TEXT
- 2 KEY = VALUE

`\getlasttwopassdata {..}`

- \* NAME

`\getlocalfloat {..}`

- \* NUMBER

`\getlocalfloats`

`\getMPdrawing`

`\getMPlayer [..] [..,..2..,..OPT..] {..3}`

- 1 NAME
- 2 inherits: \setupframed
- 3 CONTENT

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

- 1 MARK <sup>OPT</sup> <sup>OPT</sup>
- 2 page NAME
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

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

- 1 NAME
- 2 NAME NUMBER

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

- 1 FONT
- 2 NAME

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

- 1 FONT
- 2 NAME

`\getnamedtwopassdatalist \1. {2.}`

- 1 CSNAME
- 2 NAME

`\getnaturaldimensions ...`

- \* CSNAME NUMBER

`\getnoflines {*.}`

- \* DIMENSION

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

`\getpaletsize [*.]`

- \* NAME

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

- 1 TEXT
- 2 KEY = VALUE

`\getprivatechar {*.}`

- \* NAME

`\getprivateslot {*.}`

- \* NAME

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

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

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

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

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomnumber \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomseed \\*..

- \* CSNAME

\getraweparameters [<sup>1</sup>..] [...,<sup>2</sup>..,...

- 1 TEXT
- 2 KEY = VALUE

\getrawgparameters [<sup>1</sup>..] [...,<sup>2</sup>..,...

- 1 TEXT
- 2 KEY = VALUE

\getrawnoflines {\*..}

- \* DIMENSION

\getrawparameters [<sup>1</sup>..] [...,<sup>2</sup>..,...

- 1 TEXT
- 2 KEY = VALUE

\getrawxparameters [<sup>1</sup>..] [...,<sup>2</sup>..,...

- 1 TEXT
- 2 KEY = VALUE

\getreference [<sup>1</sup>..] [<sup>2</sup>..]

- 1 default text title number page realpage
- 2 REFERENCE

\getreferenceentry {\*..}

- \* default text title number page realpage

\getroundednoflines {\*..}

- \* DIMENSION

\getsubstring {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

- 1 NUMBER
- 2 NUMBER
- 3 TEXT

\gettwopassdata {\*..}

- \* NAME

\gettwopassdatalist {\*..}

- \* NAME

\getuvalue {\*..}

- \* NAME

\getvalue {\*..}

- \* NAME

\getvariable {<sup>1</sup>..} {<sup>2</sup>..}

- 1 NAME
- 2 KEY



`\getvariabledefault {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 COMMAND

`\getxparameters [...][...,...2...]`

- 1 TEXT
- 2 KEY = VALUE

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

- \* NAME

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

- \* NAME

`\globalletempty \*..`

- \* CSNAME

`\globalpopbox ...`

- \* CSNAME NUMBER

`\globalpopmacro \*..`

- \* CSNAME

`\globalpreventmode [...,*...]`

- \* NAME

`\globalprocesscommalist [...][\*..]`

- 1 COMMAND
- 2 CSNAME

`\globalpushbox ...`

- \* CSNAME NUMBER

`\globalpushmacro \*..`

- \* CSNAME

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`

- \* + - TEXT

`\globalswapcounts \*.. \*..`

- 1 CSNAME
- 2 CSNAME

`\globalswapdimens \*.. \*..`

- 1 CSNAME
- 2 CSNAME

`\globalswapmacros \*.. \*..`

- 1 CSNAME
- 2 CSNAME

`\globalundefine {...}`

- \* NAME

`\glyphfontfile {...}`

- \* FONT

`\gobbledoubleempty [...]1 [...]2`

1 TEXT  
2 TEXT

OPT OPT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT

`\gobblefivearguments {...}1 {...}2 {...}3 {...}4 {...}5`

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

`\gobblefiveoptionals [...]1 [...]2 [...]3 [...]4 [...]5`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT  
9 CONTENT

`\gobbleoneargument {...}*`

\* CONTENT

`\gobbleoneoptional [...]*`

\* TEXT

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT

`\gobblesingleempty [...]`

\* TEXT OPT

`\gobblesixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT

`\gobblespacetokens`

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

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT  
9 CONTENT  
10 CONTENT

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

1 CONTENT  
2 CONTENT  
3 CONTENT

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

1 TEXT  
2 TEXT  
3 TEXT

`\gobbletwoarguments {1.} {2.}`

1 CONTENT  
2 CONTENT

`\gobbletwooptionals [1.] [2.]`

1 TEXT  
2 TEXT

`\gobbleuntil \*..`

\* CSNAME

`\gobbleuntilrelax .. \relax`

\* CONTENT

`\godown [...]`

\* DIMENSION

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

1 CONTENT  
2 REFERENCE

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

1 CONTENT  
2 REFERENCE

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

1 TEXT  
2 REFERENCE

`\grabbufferdata [..] [..] [..] [..]`

- 1 CATEGORY OPT
- 2 NAME
- 3 NAME
- 4 NAME

`\grabbufferdatadirect {...} {...} {...}`

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {...} \^2..`

- 1 NAME
- 2 CSNAME

`\grave {...}`

- \* CHARACTER

`\graycolor [..] {...}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {...}`

- \* COLOR

`\greedystringat ... \at ... \to ... \and ...`

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

`\greeknumerals {...}`

- \* NUMBER

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

- \* inherits: `\basegrid`

`\groupedcommand {...} {...}`

- 1 COMMAND
- 2 COMMAND

`\gsetboxllx .. {...}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\gsetboxlly .. {...}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\gujaratinumerals {...}`

- \* NUMBER

`\gurmukhinumerals {...}`

- \* NUMBER

`\hairline`

`\hairspace`

<pre>\halfwaybox {...} * CONTENT</pre>
<pre>\handletokens <sup>1</sup>. \with \<sup>2</sup>. 1 TEXT 2 CSNAME</pre>
<pre>\handwritten</pre>
<pre>\hash</pre>
<pre>\hat {...} * CHARACTER</pre>
<pre>\hboxofvbox <sup>1</sup>. * CSNAME NUMBER</pre>
<pre>\hboxreference [...<sup>1</sup>;...<sup>2</sup>] {...} 1 REFERENCE 2 CONTENT</pre>
<pre>\hboxBOX {...} * CONTENT</pre>
<pre>\hdofstring {...} * TEXT</pre>
<pre>\headhbox <sup>1</sup>. {...<sup>2</sup>} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\headnumber [<sup>1</sup>.] [<sup>2</sup>.] 1 SECTION <sup>OPT</sup> 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 <sup>1</sup>. {...<sup>2</sup>} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\headwidth</pre>

`\heightanddepthofstring {...}`  
\* TEXT

`\heightofstring {...}`  
\* TEXT

`\heightspanningtext {...} {...} {...}`  
1 TEXT  
2 DIMENSION  
3 FONT

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

`\HELP [...] {...} {...}`  
1 REFERENCE  
2 TEXT  
3 TEXT  
instances: helptext

`\hglue ...`  
\* DIMENSION

`\hiddencitation [...]`  
\* REFERENCE

`\hiddencite [...]`  
\* REFERENCE

`\hideblocks [...1,...] [...2,...]`  
1 NAME OPT  
2 NAME

`\high {...}`  
\* CONTENT

`\highlight [...] {...}`  
1 NAME  
2 TEXT

`\HIGHLIGHT {...}`  
\* TEXT

`\highordinalstr {...}`  
\* TEXT

`\HIGH {...}`  
\* CONTENT  
instances: unitshigh

`\hilo [...] {...} {...}`  
1 left right  
2 CONTENT  
3 CONTENT

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

1 CONTENT  
2 CONTENT  
3 CONTENT

`\hl [...]`

\* NUMBER

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

\* inherits: \setuppositionbar

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

\* inherits: \setuppositionbar

`\hphantom {...}`

\* CONTENT

`\hpos {1.} {2.}`

1 NAME  
2 CONTENT

`\hsizefraction {1.} {2.}`

1 DIMENSION  
2 NUMBER

`\hsmash {...}`

\* CONTENT

`\hsmashbox ...`

\* CSNAME NUMBER

`\hsmashed {...}`

\* CONTENT

`\hspace [...] [...]`

1 NAME OPT OPT  
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence NAME

`\htdofstring {...}`

\* TEXT

`\htofstring {...}`

\* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

\* TEXT

`\hyphenatedfile {...}`

\* FILE

`\hyphenatedfilename {...}`

\* TEXT

`\hyphenatedhbox {...}`

\* CONTENT

`\hyphenatedpar {...}`

\* TEXT

`\hyphenatedurl {...}`

\* TEXT

`\hyphenatedword {...}`

\* TEXT

`\INRSTEX`

`\ibox {...}`

\* CONTENT

`\ifassignment ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\iff`

`\ifinobject ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ifinoutputstream ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ifparameters ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\iftrialsotypesetting ...1 \else ...2 \fi`

1 TRUE

2 FALSE

`\ignoreimplicitspaces`

`\ignorevalue {...}`

\* NAME

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

1 NAME

2 NUMBER

3 CONTENT

`\impliedby`

`\implies`

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

1 TEXT<sup>PPT</sup> OPT

2 TEXT

3 REFERENCE

`\includemenu [...]`

\* NAME



<pre>\includeversioninfo {...} * NAME</pre>
<pre>\increment \... * CSNAME</pre>
<pre>\incrementcounter [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 NUMBER</pre>
<pre>\incrementedcounter {...} * NAME</pre>
<pre>\incrementpagenumber</pre>
<pre>\incrementsubpagenumber</pre>
<pre>\incrementvalue {...} * NAME</pre>
<pre>\increment cd:parentheses-1 * CSNAME NUMBER</pre>
<pre>\indentation</pre>
<pre>\infofont</pre>
<pre>\infofontbold</pre>
<pre>\inframed [...<sup>1</sup>...<sup>2</sup>] {...} 1 inherits: \setupframed OPT 2 CONTENT</pre>
<pre>\infull {...} * NAME</pre>
<pre>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1 TEXT 2 TEXT 3 KEY</pre>
<pre>\inhibitblank</pre>
<pre>\initializeboxstack {...} * NAME</pre>
<pre>\inline {...<sup>1</sup>} [...<sup>2</sup>] 1 TEXT OPT 2 REFERENCE</pre>
<pre>\inlinebuffer [...<sup>*</sup>...<sup>OPT</sup>] * BUFFER OPT</pre>
<pre>\inlinedbox {...} * CONTENT</pre>

<pre>\inlinemath {...} * CONTENT</pre>
<pre>\inlinemathematics {...} * CONTENT</pre>
<pre>\inlinemessage {...} * TEXT</pre>
<pre>\inlineordisplaymath {...} {...} 1 CONTENT 2 CONTENT</pre>
<pre>\inlinorange [...] * REFERENCE</pre>
<pre>\innerflushshapebox</pre>
<pre>\input {...} * FILE</pre>
<pre>\inputfilebarename</pre>
<pre>\inputfilename</pre>
<pre>\inputfilerealsuffix</pre>
<pre>\inputfilesuffix</pre>
<pre>\inputgivenfile {...} * FILE</pre>
<pre>\input ... * FILE</pre>
<pre>\insertpages [...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME</pre>
<pre>\installactionhandler {...} * NAME</pre>
<pre>\installactivecharacter ... * CHARACTER</pre>
<pre>\installanddefineactivecharacter ...<sup>1</sup> {...} 1 CHARACTER 2 COMMAND</pre>
<pre>\installattributestack \*... * CSNAME</pre>

```
\installautocommandhandler \^1.. {...} \^3..
```

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

```
\installautosetuphandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installbasicautosetuphandler \^1.. {...} \^3..
```

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

```
\installbasicparameterhandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installbottomframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installcommandhandler \^1.. {...} \^3..
```

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

```
\installcorenamespace {...}
```

```
* NAME
```

```
\installdefinehandler \^1.. {...} \^3..
```

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

```
\installdefinitionset \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \^1.. {...} \^3.. {...} \^4..
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \^1.. {...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \^1.. {^2..} \^3..
```

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

```
\installframedcommandhandler \^1.. {^2..} \^3..
```

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

```
\installlanguage [^1..] [^2..,^3..,^4..,^5..]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [^1..] [^2..]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {^1..} {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installnamespace {^*..}
```

```
* NAME
```

```
\installoutputroutine \^1.. {^2..}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement ^1.. {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {^1..} {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuphandler \.^{.} {..}
```

- 1 CSNAME
- 2 NAME

```
\installsetuponlycommandhandler \.^{.} {..}
```

- 1 CSNAME
- 2 NAME

```
\installshipoutmethod {.^} {.^}
```

- 1 NAME
- 2 COMMAND

```
\installsimplecommandhandler \.^{.} {..} \.^{.}
```

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installsimpleframedcommandhandler \.^{.} {..} \.^{.}
```

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installstyleandcolorhandler \.^{.} {..}
```

- 1 CSNAME
- 2 NAME

```
\installswitchcommandhandler \.^{.} {..} \.^{.}
```

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installswitchsetuphandler \.^{.} {..}
```

- 1 CSNAME
- 2 NAME

```
\installtexdirective {.^} {.^} {.^}
```

- 1 NAME
- 2 COMMAND
- 3 COMMAND

```
\installtextracker {.^} {.^} {.^}
```

- 1 NAME
- 2 COMMAND
- 3 COMMAND

```
\installtopframerenderer {.^} {.^}
```

- 1 NAME
- 2 COMMAND

```
\installunitsseparator {.^} {.^}
```

- 1 NAME
- 2 COMMAND

```
\installunitsspace {.^} {.^}
```

- 1 NAME
- 2 COMMAND

```
\installversioninfo {.^} {.^}
```

- 1 NAME
- 2 COMMAND

`\integerrounding {...}`

\* NUMBER

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

1 NAME OPT OPT  
2 inherits: \setupinteractionbar

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

1 inherits: \setupinteractionba<sup>PT</sup>  
2 page subpage REFERENCE

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

1 NAME OPT  
2 inherits: \setupinteractionmenu

`\intertext {...}`

\* TEXT

`\invokepagehandler {...} {...}`

1 normal none NAME  
2 CONTENT

`\istltdir ...`

\* TLT TRT

`\istrtdir ...`

\* TLT TRT

`\italic`

`\italicbold`

`\italiccorrection`

`\italicface`

`\item [...,*...]`

\* REFERENCE<sup>PT</sup>

`\items [...,1...,...] {...2}`

1 inherits: \setu<sup>PT</sup>items  
2 TEXT

`\itemtag [...,*...]`

\* REFERENCE OPT

`\jobfilename`

`\jobfilesuffix`

`\kap {...}`

\* TEXT

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

1 NAME OPT  
2 NAME

<pre>\keeplinestogether {...} * NUMBER</pre>
<pre>\keepunwantedspaces</pre>
<pre>\kerncharacters [...] {...} 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>
<pre>\LAMSTEX</pre>
<pre>\LATEX</pre>
<pre>\LamSTeX</pre>
<pre>\LaTeX</pre>
<pre>\LUAJITTEX</pre>
<pre>\LUATEX</pre>
<pre>\Lua</pre>
<pre>\LuajitTeX</pre>
<pre>\LuaTeX</pre>
<pre>\LABELlanguage instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</pre>
<pre>\btxlabeltext {...} * KEY</pre>
<pre>\headtext {...} * KEY</pre>
<pre>\labeltext {...} * KEY</pre>

$\backslash\mathlabeltext \{...\}$ * KEY
$\backslash\operatorortext \{...\}$ * KEY
$\backslash\prefixtext \{...\}$ * KEY
$\backslash\suffixtext \{...\}$ * KEY
$\backslash\taglabeltext \{...\}$ * KEY
$\backslash\unittext \{...\}$ * KEY
$\backslash\LABELtexts \{...\} \{...\}$ 1 KEY 2 TEXT instances: head label mathlabel
$\backslash\leftheadtext \{...\}$ * KEY
$\backslash\leftlabeltext \{...\}$ * KEY
$\backslash\leftmathlabeltext \{...\}$ * KEY
$\backslash\LABELtext \{...\}$ * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\btxlabellanguage$
$\backslash\headlanguage$
$\backslash\labellanguage$
$\backslash\mathlabellanguage$
$\backslash\operatorlanguage$
$\backslash\prefixlanguage$
$\backslash\suffixlanguage$
$\backslash\taglabellanguage$
$\backslash\unitlanguage$



<p><code>\LABEL [...<sup>1</sup>...]<sup>2</sup>{...}</code>  1 REFERENCE OPT OPT  2 TEXT</p>
<p><code>\language [...]</code>  * LANGUAGE</p>
<p><code>\languageCharacters {...}</code>  * NUMBER</p>
<p><code>\languagecharacters {...}</code>  * NUMBER</p>
<p><code>\languagecharwidth {...}</code>  * LANGUAGE</p>
<p><code>\LANGUAGE</code></p>
<p><code>\lastcounter [...]<sup>1</sup> [...]<sup>2</sup></code>  1 NAME OPT  2 NUMBER</p>
<p><code>\lastcountervalue [...]</code>  * NAME</p>
<p><code>\lastdigit {...}</code>  * NUMBER</p>
<p><code>\lastlinewidth</code></p>
<p><code>\lastnaturalboxdp</code></p>
<p><code>\lastnaturalboxht</code></p>
<p><code>\lastnaturalboxwd</code></p>
<p><code>\lastpredefinedsymbol</code></p>
<p><code>\lastrealpage</code></p>
<p><code>\lastrealpagenumber</code></p>
<p><code>\lastsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup></code>  1 NAME  2 NUMBER</p>
<p><code>\lastsubpage</code></p>
<p><code>\lastsubpagenumber</code></p>
<p><code>\lasttwodigits {...}</code>  * NUMBER</p>
<p><code>\lastuserpage</code></p>

<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> * COMMAND
<code>\layeredtext [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>3</sup>...] {...} {...}</code> 1 inherits: \setuplayer <sup>OPT</sup> 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lazysavetaggedtwopassdata {...} {...} {...} {...}</code> 1 NAME 2 NUMBER 3 NAME 4 CONTENT
<code>\lazysavetwopassdata {...} {...} {...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\lbox .<sup>1</sup> {...}</code> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\left ...</code> * CHARACTER
<code>\leftaligned {...}</code> * CONTENT
<code>\leftbottombox {...}</code> * CONTENT
<code>\leftbox {...}</code> * CONTENT
<code>\lefthbox {...}</code> * CONTENT
<code>\leftLABELtext {...}</code> * KEY instances: head label mathlabel
<code>\rightheadtext {...}</code> * KEY
<code>\rightlabeltext {...}</code> * KEY
<code>\rightmathlabeltext {...}</code> * 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`

`\lefttorriighthbox 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\lefttorriightvbox 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\lefttorriightvtop 1... {2...}`

1 TEXT

OPT

2 CONTENT

`\letbeundefined {*...}`

\* NAME

`\letcatcodecommand \1... 2... \3...`

1 CSNAME

2 CHARACTER NUMBER

3 CSNAME

`\letscsname \1... \csname 2... \endcsname`

1 CSNAME

2 NAME

`\letcsnamecs \csname 1... \endcsname \2...`

1 NAME

2 CSNAME

`\letcsnamecsname \csname 1... \endcsname \csname 2... \endcsname`

1 NAME

2 NAME

`\letdummyparameter {1...} \2...`

1 KEY

2 CSNAME

<pre>\letempty \*... * CSNAME</pre>
<pre>\letgvalue {...} \*... 1 NAME 2 CSNAME</pre>
<pre>\letgvalueempty {...} * NAME</pre>
<pre>\letgvalurelax {...} * NAME</pre>
<pre>\letterampersand</pre>
<pre>\letterat</pre>
<pre>\letterbackslash</pre>
<pre>\letterbar</pre>
<pre>\letterbgroup</pre>
<pre>\letterclosebrace</pre>
<pre>\lettercolon</pre>
<pre>\letterdollar</pre>
<pre>\letterdoublequote</pre>
<pre>\letteregroup</pre>
<pre>\letterescape</pre>
<pre>\letterexclamationmark</pre>
<pre>\letterhash</pre>
<pre>\letterhat</pre>
<pre>\letterleftbrace</pre>
<pre>\letterless</pre>
<pre>\lettermore</pre>
<pre>\letteropenbrace</pre>
<pre>\letterpercent</pre>
<pre>\letterquestionmark</pre>

<code>\letterrightbrace</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 NUMBER <sub>OPT</sub> 2 TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue {<sup>1</sup>...} \<sup>2</sup>...</code> 1 NAME 2 CSNAME
<code>\letvalueempty {<sup>*</sup>...}</code> * NAME
<code>\letvaluerelax {<sup>*</sup>...}</code> * NAME
<code>\lfence {<sup>*</sup>...}</code> * CHARACTER
<code>\lhbox {<sup>*</sup>...}</code> * CONTENT
<code>\limitatelines {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NUMBER 2 COMMAND 3 TEXT
<code>\limitatetext {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\limitatetext {<sup>1</sup>...} {...<sup>2</sup>;...} {<sup>3</sup>...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\limtatefirstline {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 TEXT 2 DIMENSION 3 COMMAND
<code>\line {<sup>*</sup>...}</code> * CONTENT
<code>\LINENOTE {<sup>*</sup>...}</code> * TEXT instances: linenote

`\startlinenote [..] {..}`

1 REFERENCE  
2 TEXT

`\linespanningtext {..} {..} {..}`

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 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

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

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 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

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

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`

<pre>\llap {...} * CONTENT</pre>
<pre>\loadanyfile [...] * FILE</pre>
<pre>\loadanyfileonce [...] * FILE</pre>
<pre>\loadbtxdefinitionfile [...] * FILE</pre>
<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.] [^2.] 1 NAME 2 FILE</pre>
<pre>\loadtexfile [...] * FILE</pre>
<pre>\loadtexfileonce [...] * FILE</pre>
<pre>\loadtypescriptfile [...] * FILE</pre>
<pre>\localframed [^1.] [...,^2.,...] {^3.} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localframedwithsettings [^1.] [...,^2.,...] {^3.} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localhsize</pre>
<pre>\localpopbox .. * CSNAME NUMBER</pre>

```
\localpopmacro \*..
* CSNAME
```

```
\localpushbox ..
* CSNAME NUMBER
```

```
\localpushmacro \*..
* CSNAME
```

```
\localundefine {...}
* NAME
```

```
\locatedfilepath
```

```
\locatefilepath {...}
* FILE
```

```
\locfilename {...}
* FILE
```

```
\lohi [..] {...} {...}
1 left right
2 CONTENT
3 CONTENT
```

```
\lomihi {...} {...} {...}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\low {...}
* CONTENT
```

```
\lowerbox {...} \... {...}
1 DIMENSION
2 CSNAME
3 CONTENT
```

```
\lowercased {...}
* TEXT
```

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

```
\lowerleftdoubleninequote
```

```
\lowerleftsingleninequote
```

```
\lowerrightdoubleninequote
```

```
\lowerrightsingleninequote
```

```
\LOWHIGH [..] {...} {...}
1 left rightOPT
2 CONTENT
3 CONTENT
```



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

1 CONTENT  
2 CONTENT  
3 CONTENT

`\LOW {*.}`

\* CONTENT  
instances: unitslow

`\lrbbox {1.} {2.} {3.} {4.} {5.}`

1 DIMENSION  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 CONTENT

`\ltop 1. {2.}`

1 TEXT <sup>OPT</sup>  
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`

<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<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

\MPdrawing {...}

\* CONTENT

\MPfontsizehskip {...}

\* FONT

\MPgetmultipars {...} {...}

1 NAME

2 NAME

\MPgetmultishape {...} {...}

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 {...} {...} {...}

1 NAME  
2 NUMBER  
3 CONTENT

\MPpos {...}

\* NAME

\MPpositiongraphic {...} {...<sup>2</sup>...}

1 NAME  
2 KEY = VALUE OPT

\MPposset {...}

\* NAME

\MPr {...}

\* NAME

\MPrawvar {...} {...}

1 NAME  
2 KEY

\MPregion {...}

\* NAME

\MPrest {...} {...}

1 NAME  
2 CONTENT

\MPrightskip {...}

\* NAME

\MPrs {...}

\* NAME

\MPstring {...}

\* NAME

\MPtext {...}

\* NAME

\MPtransparency {...}

\* COLOR

\MPul {...}

\* NAME

\MPur {...}

\* NAME

\MPVI

<pre> \MPv {<sup>1</sup>.<sup>2</sup>.} {<sup>2</sup>.<sup>3</sup>.} {<sup>3</sup>.<sup>4</sup>.} 1 NAME 2 NUMBER 3 CONTENT </pre>
<pre> \MPvar {<sup>*</sup>.<sup>*</sup>.} * KEY </pre>
<pre> \MPvariable {<sup>*</sup>.<sup>*</sup>.} * KEY </pre>
<pre> \MPvv {<sup>1</sup>.<sup>2</sup>.} {<sup>2</sup>.<sup>3</sup>.} 1 NAME 2 CONTENT </pre>
<pre> \MPw {<sup>*</sup>.<sup>*</sup>.} * NAME </pre>
<pre> \MPwhd {<sup>*</sup>.<sup>*</sup>.} * NAME </pre>
<pre> \MPx {<sup>*</sup>.<sup>*</sup>.} * NAME </pre>
<pre> \MPxy {<sup>*</sup>.<sup>*</sup>.} * NAME </pre>
<pre> \MPxywhd {<sup>*</sup>.<sup>*</sup>.} * NAME </pre>
<pre> \MPy {<sup>*</sup>.<sup>*</sup>.} * NAME </pre>
<pre> \m [<sup>1</sup>.<sup>2</sup>.] {<sup>2</sup>.<sup>3</sup>.} 1 NAME 2 CONTENT </pre>
<pre> \mainlanguage [<sup>*</sup>.<sup>*</sup>.] * LANGUAGE </pre>
<pre> \makecharacteractive <sup>*</sup>. * CHARACTER </pre>
<pre> \makerawcommalist [...<sup>1</sup>,...]<sup>2</sup>. 1 COMMAND 2 CSNAME </pre>
<pre> \makestrutofbox <sup>*</sup>. * CSNAME NUMBER </pre>
<pre> \mapfontsize [<sup>1</sup>.<sup>2</sup>.] [<sup>2</sup>.<sup>3</sup>.] 1 DIMENSION 2 DIMENSION </pre>

```

\margindata [1...] [2...OPT...] [3...OPT...] {...}
1 NAME
2 reference = REFERENCE
   inherits: \setupmargindata
3 inherits: \setupmarginframed
4 CONTENT

```

```

\MARGINDATA [1...OPT...] [2...OPT...] {...}
1 reference = REFERENCE
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT
instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin
inother margintext

```

```

\markcontent [1...] {...}
1 reset all NAME OPT
2 CONTENT

```

```

\marking (...1,...) (...2,...) [...3]
1 POSITION
2 POSITION
3 REFERENCE

```

```

\markinjector [...*]
* NAME

```

```

\mat {...*}
* CONTENT

```

```

\math [1...] {...}
1 NAME OPT
2 CONTENT

```

```

\mathbf

```

```

\mathbi

```

```

\mathblackboard

```

```

\mathbs

```

```

\mathcommand {...*}
* NAME

```

```

\MATHCOMMAND {...1} {...2}
1 TEXT OPT OPT
2 TEXT

```

```

\mathdefault

```

```

\MATHDOUBLEEXTENSIBLE {...*}
* TEXT

```

```

\mathematics [1...] {...}
1 NAME OPT
2 CONTENT

```

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

1 reverse mathematics<sup>OPT</sup>text chem<sup>OPT</sup>istry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mathfraktur`

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

1 inherits: \setupmathframed<sup>OPT</sup>  
2 CONTENT  
instances: mframed inmframed mcframed

`\mathfunction {...}`

\* CONTENT

`\mathit`

`\mathitalic`

`\mathop {...}`

\* CONTENT

`\MATHORNAMENT {...}`

\* CONTENT

`\MATHOVEREXTENSIBLE {...}`

\* TEXT

`\MATHOVERTEXTEXTENSIBLE {...}1 {...}2`

1 TEXT  
2 TEXT

`\MATHRADICAL [...]1 {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\mathrm`

`\mathscript`

`\mathsl`

`\mathss`

`\mathtext ...1 {...}`

1 TEXT<sup>OPT</sup>  
2 TEXT

`\mathtextbf ...1 {...}`

1 TEXT<sup>OPT</sup>  
2 TEXT

`\mathtextbi ...1 {...}`

1 TEXT<sup>OPT</sup>  
2 TEXT

`\mathtextbs`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathtextit`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathtextsl`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathtexttf`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathtf`

`\mathtriplet`  $[\overset{1}{\dots}]$   $\{\overset{2}{\dots}\}$   $\{\overset{3}{\dots}\}$   $\{\overset{4}{\dots}\}$   
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\MATHTRIPLET`  $[\overset{1}{\dots}]$   $\{\overset{2}{\dots}\}$   $\{\overset{3}{\dots}\}$   $\{\overset{4}{\dots}\}$   
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\mathtt`

`\MATHUNDEREXTENSIBLE`  $\{\overset{*}{\dots}\}$   
\* TEXT

`\MATHUNDERTEXTEXTENSIBLE`  $\{\overset{1}{\dots}\}$   $\{\overset{2}{\dots}\}$   
1 TEXT  
2 TEXT

`\MATHUNSTACKED`

`\mathupright`

`\mathword`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathwordbf`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathwordbi`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
1 TEXT OPT  
2 TEXT

`\mathwordbs`  $\overset{1}{\dots}$   $\{\overset{2}{\dots}\}$   
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...] {...} {...}
1 inherits: \setupbutton
2 TEXT
3 REFERENCE
```

```
\menubutton [1...] [...2...3...] {...} {...}
1 NAME OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE
```

```
\mequal {1...} {2...}
1 TEXT OPT OPT
2 TEXT
```

```
\message {...}
* TEXT
```

```
\metaTeX
```

```
\mfence {...}
* CHARACTER
```

```
\mfunction {...}
* CONTENT
```

```
\mfunctionlabeltext {...}
* NAME
```

`\mhbox {...}`

\* CONTENT

`\mhookleftarrow {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\mhookrightarrow {...} {...}`

1 TEXT

OPT

OPT

2 TEXT

`\midaligned {...}`

\* CONTENT

`\middle ...`

\* CHARACTER

`\middlealigned {...}`

\* CONTENT

`\middlebox {...}`

\* CONTENT

`\midhbox {...}`

\* CONTENT

`\minimalhbox ... {...}`

1 TEXT

OPT

2 CONTENT

`\mirror {...}`

\* CONTENT

`\mixedcaps {...}`

\* TEXT

`\mkvibuffer [...]`

\* BUFFER

OPT

`\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

`\mleftrightharpoonarrow {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoons {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\mmapsto {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\moduleparameter {...}^{1} {...}^{2}`

1 FILE  
2 KEY

`\molecule {...}`

\* CONTENT

`\mono`

`\monobold`

`\mononormal`

`\month {...}`

\* NUMBER

`\monthlong {...}`

\* NUMBER

`\monthshort {...}`

\* NUMBER

`\mprandomnumber`

`\mRrightarrow {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\mrel {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\mrightarrow {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoondown {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonup {...}^{1} {...}^{2}`

1 TEXT OPT OPT  
2 TEXT

```
\mrightleftharpoons {...} {...}
1 TEXT OPT OPT
2 TEXT
```

```
\mrightoverleftarrow {...} {...}
1 TEXT OPT OPT
2 TEXT
```

```
\mtext {...}
* CONTENT
```

```
\mtriplerel {...} {...}
1 TEXT OPT OPT
2 TEXT
```

```
\mtwoheadleftarrow {...} {...}
1 TEXT OPT OPT
2 TEXT
```

```
\mtwoheadrightarrow {...} {...}
1 TEXT OPT OPT
2 TEXT
```

```
\NormalizeFontHeight \... {...} {...} {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\NormalizeFontWidth \... {...} {...} {...}
1 CSNAME
2 TEXT
3 DIMENSION
4 FONT
```

```
\NormalizeTextHeight {...} {...} {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\NormalizeTextWidth {...} {...} {...}
1 FONT
2 DIMENSION
3 TEXT
```

```
\Numbers {...}
* NUMBER
```

```
\namedheadnumber {...}
* SECTION
```

```
\namedstructureheadlocation {...}
* SECTION
```

```
\namedstructureuservariable {...} {...}
1 SECTION
2 KEY
```

```
\namedstructurevariable {...} {...}
1 SECTION
2 KEY
```

`\namedtaggedlabeltexts {...} {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 NAME  
4 NAME  
5 CONTENT

`\naturalhbox ... {...}`

1 TEXT OPT  
2 CONTENT

`\naturalhpack ... {...}`

1 TEXT OPT  
2 CONTENT

`\naturalvbox ... {...}`

1 TEXT OPT  
2 CONTENT

`\naturalvcenter ... {...}`

1 TEXT OPT  
2 CONTENT

`\naturalvpack ... {...}`

1 TEXT OPT  
2 CONTENT

`\naturalvtop ... {...}`

1 TEXT OPT  
2 CONTENT

`\naturalwd ...`

\* CSNAME NUMBER

`\negatecolorbox ...`

\* CSNAME NUMBER

`\negated {...}`

\* TEXT

`\negthinspace`

`\newattribute \...`

\* CSNAME

`\newcatcodetable \...`

\* CSNAME

`\newcounter \...`

\* CSNAME

`\newevery \... \...`

1 CSNAME  
2 CSNAME

`\newfrenchspacing`

`\newmode {...}`

\* NAME

<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>\nocitation [...] * REFERENCE</pre>
<pre>\nocitation {...} * REFERENCE</pre>
<pre>\nocite [...] * REFERENCE</pre>

<pre>\nocite {...} * REFERENCE</pre>
<pre>\nodetostring \^1.. {...} 1 CSNAME 2 CONTENT</pre>
<pre>\nofffigurepages</pre>
<pre>\noflines</pre>
<pre>\noflocalfloats</pre>
<pre>\noheaderandfooterlines</pre>
<pre>\noindentation</pre>
<pre>\noitem</pre>
<pre>\nonfrenchspacing</pre>
<pre>\nonmathematics {...} * CONTENT</pre>
<pre>\normal</pre>
<pre>\normalboldface</pre>
<pre>\normalframedwithsettings [...,\^1..,...] {...} 1 inherits: \setupframed 2 CONTENT</pre>
<pre>\normalitalicface</pre>
<pre>\normalizebodyfontsize \^1.. {...} 1 CSNAME 2 DIMENSION</pre>
<pre>\normalizedfontsize</pre>
<pre>\normalizefontdepth \^1.. {...} {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT</pre>
<pre>\normalizefontheight \^1.. {...} {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT</pre>
<pre>\normalizefontline \^1.. {...} {...} {...} {...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT</pre>

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

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

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

1 FONT  
2 DIMENSION  
3 TEXT

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

1 FONT  
2 DIMENSION  
3 TEXT

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

1 FONT  
2 DIMENSION  
3 TEXT

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

1 FONT  
2 DIMENSION  
3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [1.] [2.]`

1 NAME OPT  
2 REFERENCE

`\notesymbol [1.] [2.]`

1 NAME OPT  
2 REFERENCE

`\NOTE [...1,...] {2.}`

1 REFERENCE<sup>PT</sup>  
2 TEXT

instances: footnote endnote

`\NOTE [...,*...,...]`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

instances: footnote endnote

`\endnote [...,1,...] {2.}`

1 REFERENCE OPT  
2 TEXT

`\footnote [...,1,...] {2.}`

1 REFERENCE OPT  
2 TEXT

`\notopandbottomlines`



<code>\notragged</code>
<code>\notsmallcapped {...}</code> * TEXT
<code>\ntimes {...} {...}</code> 1 TEXT 2 NUMBER
<code>\numberofpoints {...}</code> * DIMENSION
<code>\numbers {...}</code> * NUMBER
<code>\obeydepth</code>
<code>\objectdepth</code>
<code>\objectheight</code>
<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> * CONTENT
<code>\offset [...,..<sup>1</sup>...,..] {...}</code> 1 inherits: \setupoffset 2 CONTENT
<code>\offsetbox [...,..<sup>1</sup>...,..] \dots {...}</code> 1 inherits: \setupoffsetbox 2 CSNAME 3 CONTENT
<code>\onedigitrounding {...}</code> * NUMBER
<code>\ordinaldaynumber {...}</code> * NUMBER
<code>\ordinalstr {...}</code> * TEXT
<code>\ornamenttext [...,..<sup>1</sup>...,..] [...,..<sup>2</sup>...,..] {...} {...}</code> 1 alternative = a b inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [...<sup>1</sup>] {...} {...}</code> 1 NAME 2 TEXT 3 CONTENT

`\ornamenttext [...1...]` `[...2...]` `{...3}` `{...4}`  
1 alternative = a b OPT  
inherits: \setuplayer  
2 inherits: \setuplayeredtext  
3 TEXT  
4 CONTENT

`\ORNAMENT {...}` `{...}`  
1 TEXT  
2 CONTENT

`\outputfilename`

`\outputstreambox [...]`  
\* NAME

`\outputstreamcopy [...]`  
\* NAME

`\outputstreamunvbox [...]`  
\* NAME

`\outputstreamunvcopy [...]`  
\* NAME

`\over [...]`  
\* REFERENCE

`\overbar {...}`  
\* TEXT

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

`\overbarunderbar {...}`  
\* TEXT

`\overbrace {...}`  
\* TEXT

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

`\overbraceunderbrace {...}`  
\* TEXT

`\overbracket {...}`  
\* TEXT

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

`\overbracketunderbracket {...}`  
\* TEXT

<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<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>\overleftarrow {...}</code> * TEXT
<code>\overleftharpoonowdown {...}</code> * TEXT
<code>\overleftharpoonowup {...}</code> * TEXT
<code>\overleftarrowrightarrow {...}</code> * TEXT
<code>\overloaderror</code>
<code>\overparent {...}</code> * TEXT
<code>\overparenttext {..<sup>1</sup>} {..<sup>2</sup>}</code> 1 TEXT 2 TEXT
<code>\overparentunderparent {...}</code> * TEXT
<code>\overrightarrow {...}</code> * TEXT

<pre>\overrightharpoondown {...} * TEXT</pre>
<pre>\overrightharpoonup {...} * TEXT</pre>
<pre>\overset {...} {...} 1 TEXT 2 TEXT</pre>
<pre>\overtwoheadleftarrow {...} * TEXT</pre>
<pre>\overtwoheadrightarrow {...} * TEXT</pre>
<pre>\PDFcolor {...} * NAME</pre>
<pre>\PDFETEX</pre>
<pre>\PDFTEX</pre>
<pre>\PICTEX</pre>
<pre>\PiCTeX</pre>
<pre>\PointsToBigPoints {...} \dots 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToReal {...} \dots 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToWholeBigPoints {...} \dots 1 DIMENSION 2 CSNAME</pre>
<pre>\PPCHTEX</pre>
<pre>\PPCHTeX</pre>
<pre>\PRAGMA</pre>
<pre>\PtToCm {...} * DIMENSION</pre>
<pre>\page [...]*;...] * inherits<sup>OPV</sup>\pagebreak</pre>
<pre>\pagearea [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1 top header text footer bottom 2 text margin edge 3 left right lefttext middletext righttext</pre>

`\pagebreak [...,*...]`

\* empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference  
left right even odd quadruple last lastpage start stop NAME

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

1 FILE OPT  
2 inherits: \setupexternalfigure

`\pagegridspanwidth {...}`

\* NUMBER

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

1 NAME OPT OPT  
2 KEY = VALUE

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

1 inherits: \setuppageinjection OPT  
2 KEY = VALUE

`\pagenumber`

`\pagereference [...,*...]`

\* REFERENCE

`\pagestaterealpage {..1.} {..2.}`

1 NAME  
2 NAME NUMBER

`\paletsize`

`\PARAGRAPHS`

`\pdfactualtext {..1.} {..2.}`

1 CONTENT  
2 TEXT

`\pdfbackendactualtext {..1.} {..2.}`

1 CONTENT  
2 TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {..1.} {..2.}`

1 NAME  
2 TEXT

`\pdfbackendsetcolorspace {..1.} {..2.}`

1 NAME  
2 TEXT

`\pdfbackendsettextstate {..1.} {..2.}`

1 NAME  
2 TEXT

`\pdfbackendsetinfo {..1.} {..2.}`

1 NAME  
2 TEXT

<pre> \pdfbackendsetname {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpageattribute {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpageresource {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpagesattribute {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetpattern {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfbackendsetshade {...} {...} 1 NAME 2 TEXT </pre>
<pre> \pdfcolor {...} * NAME </pre>
<pre> \pdfeTeX </pre>
<pre> \pdfTeX </pre>
<pre> \percent </pre>
<pre> \percentdimen {...} {...} 1 DIMENSION CSNAME 2 DIMENSION NUMBER </pre>
<pre> \periods [...] * NUMBER OPT </pre>
<pre> \periods [..., ...*..., ...] * inherits: \setupperiods OPT </pre>
<pre> \permitcaretescape </pre>
<pre> \permitcircumflexescape </pre>
<pre> \permitspacesbetweengroups </pre>
<pre> \persiandecimals {...} * NUMBER </pre>
<pre> \persiannumerals {...} * NUMBER </pre>
<pre> \phantom {...} * CONTENT </pre>

`\phantombox [...,.*,....]`

\* width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\pickupgroupedcommand {...} {...} {...}`

1 COMMAND  
2 COMMAND  
3 COMMAND

`\placeattachments`

`\placebookmarks [...,1...] [...,2...] [...,3*,....]`

1 SECTION LIST OPT OPT OPT  
2 SECTION LIST  
3 inherits: \setupbookmark

`\placebtxrendering [...,1...] [...,2*,....]`

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

`\placecitation [...]`

\* REFERENCE

`\placecombinedlist [...,1...] [...,2*,....]`

1 LIST OPT  
2 inherits: \setuplist

`\placeCOMBINEDLIST [...,.*,....]`

\* inherits: \setuplist OPT  
instances: content

`\setupcontent [...,.*,....]`

\* inherits: \setuplist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...]1 [...,2...] [...,3...] {...}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...] [...,3...] {...}4 {...}5`

1 NAME OPT OPT  
2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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,...] {...3} {...4}`  
 1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge  
 righledge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high  
 low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto  
 page leftpage rightpage somewhere effective header footer  
 2 REFERENCE  
 3 TEXT  
 4 CONTENT  
 instances: chemical figure table intermezzo graphic

`\placefootnotes [...*,...]`  
 \* inherits: \setupnote <sup>OPT</sup>

`\placeformula [...*,...]`  
 \* + - REFERENCE <sup>OPT</sup>

`\placeframed [...1] [...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 [...1] [...2,...] [...3,...] {...4} {...5}`  
 1 NAME  
 2 inherits: \setuplayer <sup>OPT</sup>  
 3 inherits: \setuplayeredtext <sup>OPT</sup>  
 4 TEXT  
 5 CONTENT

`\placelist [...1,...] [...2,...]`  
 1 LIST <sup>OPT</sup>  
 2 inherits: \setuplist

`\placelistofFLOATS [...*,...]`  
 \* inherits: \setuplist <sup>OPT</sup>  
 instances: chemicals figures tables intermezzi graphics

`\completelistofchemicals [...*,...]`  
 \* inherits: \setuplist <sup>OPT</sup>

`\completelistoffigures [...*,...]`  
 \* inherits: \setuplist <sup>OPT</sup>

`\completelistofgraphics [...*,...]`  
 \* inherits: \setuplist <sup>OPT</sup>



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

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

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

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

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

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

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

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

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

`\placelocalfootnotes [...,..*...,...]`  
\* inherits: \setupnote OPT

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

`\placement [...1.] [...,..2...,...] {...3.}`  
1 NAME OPT  
2 inherits: \setupplacement  
3 CONTENT

`\PLACEMENT [...,..1...,...] {...2.}`  
1 inherits: \setupplacement OPT  
2 CONTENT

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

`\placenameformula [...,..1...,...] {...2.}`  
1 + - REFERENCE OPT  
2 TEXT

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

`\placeongrid [..] {..}`

1 normal standard<sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle NAME  
2 CONTENT

`\placeongrid [...;...] {..}`

1 inherits: \definegridsnapping<sup>OPT</sup>  
2 CONTENT

`\placeontopofeachother {...} {...}`

1 CONTENT  
2 CONTENT

`\placepagenumber`

`\placepairedbox [..] [...;...2...] {...} {...}`

1 NAME  
2 inherits: \setuppairedbox<sup>OPT</sup>  
3 CONTENT  
4 TEXT

`\placePAIREDBOX [...;...1...] {...} {...}`

1 inherits: \setuppairedbox<sup>OPT</sup>  
2 CONTENT  
3 TEXT

instances: legend

`\setuplegend [...;...*...]`

\* inherits: \setuppairedbox

`\placeparallel [..] [...;...2] [...;...3...]`

1 NAME  
2 NAME  
3 inherits: \setupparallel<sup>OPT</sup>

`\placeraawlist [..] [...;...2...]`

1 LIST  
2 inherits: \setuplist<sup>OPT</sup>

`\placeregister [..] [...;...2...]`

1 NAME  
2 inherits: \setupregister<sup>OPT</sup>

`\placeREGISTER [...;...*...]`

\* inherits: \setupregister<sup>OPT</sup>  
instances: index

`\completeindex [...;...*...]`

\* inherits: \setupregister<sup>OPT</sup>

`\placereadingwindow [..] [...;...2]`

1 NAME  
2 NAME<sup>OPT</sup>

`\placesidebyside {...} {...}`

1 CONTENT  
2 CONTENT

`\placesubformula [...;...*...]`

\* + - REFERENCE<sup>OPT</sup>

`\popattribute \dots`  
\* CSNAME

`\popmacro \dots`  
\* CSNAME

`\popmode [...]`  
\* NAME

`\popsystemmode {...}`  
\* NAME

`\position [...,1...2,...] (...2,...) {...3}`  
1 inherits: \setuppositioning  
2 POSITION  
3 CONTENT

`\positionoverlay {...}`  
\* NAME

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

`\postponenotes`

`\predefinedfont [...]`  
\* FONT

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

`\predefinesymbol [...]`  
\* NAME

`\prefixedpagenumber`

`\prependetoks ... \to \dots1`  
1 COMMAND  
2 CSNAME

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

`\prependtocommalist {...1} \dots2`  
1 TEXT  
2 CSNAME

`\prependtoks ... \to \dots1`  
1 COMMAND  
2 CSNAME

`\prependtoksonce ... \to \dots1`  
1 COMMAND  
2 CSNAME

`\prependvalue {1.} {2.}`

- 1 NAME
- 2 COMMAND

`\presetdocument [...,*...,...]`

\* inherits: \setupdocument

`\presetfieldsymbols [...,*...,...]`

\* NAME

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

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

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\pretocommalist {1.} \2.`

- 1 TEXT
- 2 CSNAME

`\prevcounter [1.] [2.]`

- 1 NAME OPT
- 2 NUMBER

<pre>\prevcountervalue [...*] * NAME</pre>
<pre>\preventmode [...*,...] * NAME</pre>
<pre>\prevrealpage</pre>
<pre>\prevrealpagenumber</pre>
<pre>\prevsubcountervalue [...<sup>1</sup>] [...<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>1</sup>] [...,..<sup>2</sup>&gt;,...] 1 COMMAND 2 APPLY</pre>
<pre>\processallactionsinset [...<sup>1</sup>] [...,..<sup>2</sup>&gt;,...] 1 COMMAND 2 APPLY</pre>
<pre>\processassignlist [...<sup>1</sup>,...] \<sup>2</sup>.. 1 TEXT 2 CSNAME</pre>
<pre>\processassignmentcommand [...,..<sup>1</sup>...,...] \<sup>2</sup>.. 1 KEY = VALUE 2 CSNAME</pre>
<pre>\processassignmentlist [...,..<sup>1</sup>...,...] \<sup>2</sup>.. 1 KEY = VALUE 2 CSNAME</pre>
<pre>\processbetween {...<sup>1</sup>} \<sup>2</sup>.. 1 NAME 2 CSNAME</pre>
<pre>\processblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...,..<sup>3</sup>...,...] 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION</pre>
<pre>\processbodyfontenvironmentlist \*.. * CSNAME</pre>
<pre>\processcolorcomponents {...*} * COLOR</pre>

\processcommand [..<sup>1</sup>..] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

\processcommalist [..<sup>1</sup>..] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

\processcommalistwithparameters [..<sup>1</sup>..] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

\processcontent {..<sup>1</sup>.} \<sup>2</sup>..

- 1 NAME
- 2 CSNAME

\processfile {..<sup>\*</sup>.}

- \* FILE

\processfilemany {..<sup>\*</sup>.}

- \* FILE

\processfilenone {..<sup>\*</sup>.}

- \* FILE

\processfileonce {..<sup>\*</sup>.}

- \* FILE

\processfirstactioninset [..<sup>1</sup>.] [..<sup>2</sup>..=>.....]

- 1 COMMAND
- 2 APPLY

\processisolatedchars {..<sup>1</sup>.} \<sup>2</sup>..

- 1 TEXT
- 2 CSNAME

\processisolatedwords {..<sup>1</sup>.} \<sup>2</sup>..

- 1 TEXT
- 2 CSNAME

\processlinetablebuffer [..<sup>\*</sup>.] OPT

- \* BUFFER

\processlinetablefile {..<sup>\*</sup>.}

- \* FILE

\processlist {..<sup>1</sup>.} {..<sup>2</sup>.} {..<sup>3</sup>.} \<sup>4</sup>..

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

\processMPbuffer [..<sup>\*</sup>..] OPT

- \* NAME

\processMPfigurefile {..<sup>\*</sup>.}

- \* FILE

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

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

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

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

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

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

`\processTEXbuffer [*.]`

- \* BUFFER OPT

`\processtokens {1.} {2.} {3.} {4.} {5.}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

`\processuntil \*..`

- \* CSNAME

`\processxtablebuffer [*.]`

- \* NAME OPT

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

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

`\product [...]`

- \* FILE

`\product ...`

- \* FILE

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

- 1 none fixed strict<sup>OPT</sup> halfixed<sup>OPT</sup> quarterfixed<sup>OPT</sup> eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {1.} 2..`

- 1 none fixed strict halfixed<sup>OPT</sup> quarterfixed<sup>OPT</sup> eightsfixed NAME
- 2 CSNAME NUMBER

`\program [...]`

- \* NAME

`\project [...]`

- \* FILE

`\project ...`

- \* FILE

<p><code>\pseudoMixedCapped {...}</code>  * TEXT</p>
<p><code>\pseudoSmallCapped {...}</code>  * TEXT</p>
<p><code>\pseudoSmallcapped {...}</code>  * TEXT</p>
<p><code>\pseudosmallcapped {...}</code>  * TEXT</p>
<p><code>\purenumber {...}</code>  * NUMBER</p>
<p><code>\pusharrangedpages ... \poparrangedpages</code></p>
<p><code>\pushattribute \*..</code>  * CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code>  * NAME</p>
<p><code>\pushbar [...] ... \popbar</code>  * NAME</p>
<p><code>\pushbutton [..] [..]</code>  1 NAME  2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code>  * COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \*..</code>  * CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [...]</code>  * NAME</p>
<p><code>\pushoutputstream [...]</code>  * NAME                    OPT</p>
<p><code>\pushpath [...] ... \poppath</code>  * PATH</p>



`\pushpunctuation ... \poppunctuation`

`\pushrandomseed ... \poprandomseed`

`\pushreferenceprefix {...} ... \popreferenceprefix`  
\* + - TEXT

`\pushsystemmode {...}`  
\* NAME

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

`\putnextboxincache {...} {...} \^3... {...}`  
1 NAME  
2 NUMBER TEXT  
3 CSNAME  
4 CONTENT

`\qqquad`

`\quad`

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

`\quitcommalist`

`\quitprevcommalist`

`\quittypescriptscanning`

`\ReadFile {...}`  
\* FILE

`\Romannumerals {...}`  
\* NUMBER

`\raggedbottom`

`\raggedcenter`

`\raggedleft`

`\raggedright`

`\raggedwidecenter`

`\raisebox {...} \^2... {...}`  
1 DIMENSION  
2 CSNAME  
3 CONTENT

`\randomizetext {...}`

\* TEXT

`\randomnumber {...} {...}`

1 NUMBER  
2 NUMBER

`\rawcounter [...] [...]`

1 NAME OPT  
2 NUMBER

`\rawcountervalue [...]`

\* NAME

`\rawdate [...;...]`

\* inherits: \currentdate

`\rawdoifelseinset {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\rawdoifinset {...} {...,2...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\rawdoifinsetelse {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\rawgetparameters [...] [...,2...]`

1 TEXT  
2 KEY = VALUE

`\rawprocessaction [...] [...,2⇒...]`

1 COMMAND  
2 APPLY

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

1 COMMAND  
2 CSNAME

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

1 COMMAND  
2 CSNAME

`\rawstructurelistuservariable {...}`

\* KEY

`\rawsubcountervalue [...] [...]`

1 NAME  
2 NUMBER

`\rbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\readfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\readfixfile {..} {..} {..} {..}`

1 PATH  
2 FILE  
3 TRUE  
4 FALSE

`\readjobfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\readlocfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\readsetfile {..} {..} {..} {..}`

1 PATH  
2 FILE  
3 TRUE  
4 FALSE

`\readsysfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\readtexfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\readxmlfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\realpagenumber`

`\realSmallCapped {..}`

\* TEXT

`\realSmallcapped {..}`

\* TEXT

`\realSmallcapped {..}`

\* TEXT

`\recursedepth`

`\recurselevel`

`\recursestring`

`\redoconvertfont`

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

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

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

```
\referenceprefix
```

```
\referring (...1,...) (...2,...) [.3.]
1 POSITION
2 POSITION
3 REFERENCE
```

```
\registerattachment [.1.] [...,2...,...]
1 NAME
2 inherits: \setupattachment
```

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

```
\registerctxluafile {.1.} {.2.}
1 FILE
2 NUMBER
```

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

```
\registerfontclass {.*.}
* NAME
```

```
\registerhyphenationexception [.1.] [.2.]
1 LANGUAGE OPT
2 TEXT
```

```
\registerhyphenationpattern [.1.] [.2.]
1 LANGUAGE OPT
2 TEXT
```

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

```
\registersort [.1.] [.2.]
1 SINGULAR
2 NAME
```

```
\registersynonym [.1.] [.2.]
1 SINGULAR
2 NAME
```

```
\registerunit [...] [...2...]
1 prefix unit operator suffixe symbol packaged
2 KEY = VALUE
```

```
\REGISTER [...] [...2...]
1 TEXT PROCESSOR->TEXT
2 INDEX
instances: index
```

```
\seeindex [...] [...2...] {...3}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
```

```
\REGISTER [...] {...2} [...3...]
1 TEXT PROCESSOR->TEXT
2 TEXT
3 INDEX
instances: index
```

```
\regular
```

```
\relatemarking [...] [...2]
1 MARK
2 MARK
```

```
\relateparameterhandlers {...1} {...2} {...3} {...4}
1 NAME
2 NAME
3 NAME
4 NAME
```

```
\relaxvalueifundefined {...}
* NAME
```

```
\remainingcharacters
```

```
\remark (...1,...) (...2,...) [...3,...3,...] {...4}
1 POSITION
2 POSITION
3 inherits: \setupframed
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

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

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...*]
* NAME
```

```
\removepunctuation
```

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

1 TEXT  
2 TEXT  
3 CSNAME

`\removetoks 1... \from 2...`

1 COMMAND  
2 CSNAME

`\removeunwantedspaces`

`\replacefeature [...]`

\* NAME

`\replacefeature {...}`

\* NAME

`\replaceincommalist 1... {2...}`

1 CSNAME  
2 NUMBER

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

1 NAME  
2 TEXT  
3 TEXT

`\rescan {...}`

\* CONTENT

`\rescanwithsetup {1...} {2...}`

1 NAME  
2 CONTENT

`\resetallattributes`

`\resetandaddfeature [...]`

\* NAME

`\resetandaddfeature {...}`

\* NAME

`\resetbar`

`\resetboxesincache {...}`

\* NAME

`\resetbreakpoints`

`\resetbuffer [...]`

\* BUFFER

`\resetcharacteralign`

`\resetcharacterkerning`

`\resetcharacterspacing`

<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> * NAME
<code>\resetcounter [...] [...]</code> 1 NAME <small>OPT</small> 2 NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> * NAME
<code>\resetfontcolorsheme</code>
<code>\resetfontfallback [...] [...]</code> 1 NAME <small>OPT</small> 2 FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> * NAME
<code>\resetinteractionmenu [...]</code> * NAME
<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

`\resetmode {...}`  
\* NAME

`\resetpagenumber`

`\resetparallel [...]1 [...]2;`  
1 NAME OPT  
2 NAME `all`

`\resetpath`

`\resetpenalties \...`  
\* CSNAME

`\resetprofile`

`\resetrecurselevel`

`\resetreference [...]`  
\* NAME

`\resetreplacement`

`\resetscript`

`\resetsetups [...]`  
\* NAME

`\resetshownsynonyms [...]`  
\* SINGULAR

`\resetsubpagenumber`

`\resetsymbolset`

`\resetssystemmode {...}`  
\* NAME

`\resettimer`

`\resettrackers`

`\resettrialsypesetting`

`\resetusedsortings [...]`  
\* SINGULAR

`\resetusedsynonyms [...]`  
\* SINGULAR

`\resetuserpagenumber`

`\resetvalue {...}`  
\* 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 2 KEY = VALUE
<code>\reuseMPgraphic {...} {...<sup>2</sup>...}</code> 1 NAME 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

<pre>\rightbottombox {...} * CONTENT</pre>
<pre>\rightbox {...} * CONTENT</pre>
<pre>\righthbox {...} * CONTENT</pre>
<pre>\rightLABELtext {...} * KEY instances: head label mathlabel</pre>
<pre>\rightline {...} * CONTENT</pre>
<pre>\rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND</pre>
<pre>\rightskipadaption</pre>
<pre>\rightsubguillemot</pre>
<pre>\righttopleft</pre>
<pre>\righttopleftthbox ...<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\righttopleftvbox ...<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\righttopleftvtop ...<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\righttopbox {...} * CONTENT</pre>
<pre>\rlap {...} * CONTENT</pre>
<pre>\robustaddtocommalist {...} \dots 1 TEXT 2 CSNAME</pre>
<pre>\robustdoifelseinset {...<sup>1</sup>} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE</pre>
<pre>\robustdoifinsetelse {...<sup>1</sup>} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE</pre>

`\robustpretocommalist {...} \dots`

- 1 TEXT
- 2 CSNAME

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

- 1 inherits: \setupbutton
- 2 TEXT
- 3 REFERENCE

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

- 1 NAME OPT OPT
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\roman`

`\romannumerals {...}`

- \* NUMBER

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

- 1 inherits: \setuptoprotate
- 2 CONTENT

`\rtop ... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledhbox 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledhpack 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledmbox {...}`

- \* CONTENT

`\ruledtopv 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledtpack 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledvbox 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledvpack 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\ruledvtop 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\runMPbuffer [...*...]`

- \* NAME OPT

<pre> \runningbox {...} * CONTENT </pre>
<pre> \ScaledPointsToBigPoints {...} \^{2} 1 DIMENSION 2 CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \^{2} 1 DIMENSION 2 CSNAME </pre>
<pre> \SmallCapped {...} * TEXT </pre>
<pre> \Smallcapped {...} * TEXT </pre>
<pre> \safechar {...} * NUMBER </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>
<pre> \savebox {...} {...} {...} 1 NAME 2 NAME 3 CONTENT </pre>
<pre> \savebtxdataset [...<sup>1</sup>] [...<sup>2</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 [...,<sup>*</sup>...,...] * 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>

`\savenormalmeaning \*`

\* CSNAME

`\savetaggedtwopassdata {...} {...} {...} {...}`

1 NAME  
2 NUMBER  
3 NAME  
4 CONTENT

`\savetwopassdata {...} {...} {...}`

1 NAME  
2 NUMBER  
3 CONTENT

`\sbox {...}`

\* CONTENT

`\scale [...]1 [...,2...,...] {...}`

1 NAME OPT OPT  
2 inherits: \setupscale  
3 CONTENT

`\screen [...;...]`

\* inherits:  $\overset{\text{SET}}{\text{page}}$

`\SCRIPT`

instances: hangul hanzi nihongo ethiopic thai latin test

`\ethiopic`

`\hangul`

`\hanzi`

`\latin`

`\nihongo`

`\test`

`\thai`

`\secondoffivearguments {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\secondoffourarguments {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\secondofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

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

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

- 1 TEXT
- 2 TEXT
- 3 TEXT

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

- 1 TEXT
- 2 TEXT
- 3 TEXT

`\secondoftwoarguments {1.} {2.}`

- 1 TEXT
- 2 TEXT

`\secondoftwounexpanded {1.} {2.}`

- 1 TEXT
- 2 TEXT

`\SECTION [...1;2...] {2.}`

- 1 REFERENCE OPT
- 2 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\SECTION [...1;2...3...] [...4;5...6...]`

- \* title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- ownnumber = TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\SECTION [...1;2...] {2.} {3.}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\seeREGISTER [1.] [...2.+3.] {3.}`

- 1 TEXT PROCESSOR-~~9~~TEXT
- 2 INDEX
- 3 TEXT PROCESSOR->TEXT

instances: index

`\placeindex [...1;2...3...]`

- \* inherits: \setupregister

`\select {1.} {2.} {3.} {4.} {5.} {6.}`

- 1 NAME OPT OPT OPT OPT OPT OPT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

```
\selectblocks [...,1...] [...,2...] [...,3...]
1 NAME
2 NAME
3 criterium = text SECTION
```

```
\serializecommalist [...*...]
* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setbar [...*]
* NAME
```

```
\setbigbodyfont
```

```
\setboxllx 1... {2...}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setboxlly 1... {2...}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setbreakpoints [...*]
* reset NAME
```

```
\setbuffer [...*] ... \endbuffer
* NAME
```

```
\setcapstrut
```

```
\setcatcodetable \*...
* CSNAME
```

```
\setcharacteralign {...} {...}
1 NUMBER
2 TEXT number->TEXT text->TEXT
```

```
\setcharactercasing [...*]
* reset WORD word Word Words capital Capital none random mixed camel cap Cap
```

```
\setcharactercleaning [...*]
* reset 1
```

```
\setcharacterkerning [...*]
* reset NAME
```

```
\setcharacterspacing [...*]
* reset NAME
```

`\setcharacterstripping [...]`

\* reset 1

`\setcharstrut {...}`

\* TEXT

`\setcollector [...]1 [...,2...2...] {...}3`

1 NAME OPT  
2 inherits: \setupcollector  
3 CONTENT

`\setcolormodell [...]`

\* black bw gray rgb cmyk all none

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

1 NAME OPT  
2 NUMBER  
3 NUMBER

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

1 NAME OPT  
2 NUMBER  
3 TEXT

`\setcurrentfontclass {...}`

\* NAME

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

1 NAME OPT  
2 NAME  
3 KEY = VALUE

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

\* reset NUMBER

`\setdirection [...]`

\* NUMBER

`\setdocumentargument {...}1 {...}2`

1 NAME  
2 TEXT

`\setdocumentargumentdefault {...}1 {...}2`

1 NAME  
2 TEXT

`\setdocumentfilename {...}1 {...}2`

1 NUMBER  
2 TEXT

`\setdummyparameter {...}1 {...}2`

1 KEY  
2 COMMAND

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

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

`\setflag {...}`

- \* NAME

`\setfont ...`

- \* FONT

`\setfontcolorsheme [...]`

- \* NAME

`\setfontfeature {...}`

- \* NAME

`\setfontsolution [...]`

- \* NAME

`\setfontstrut`

`\setgmeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setgvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setgvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setgvariables [...][...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 [.1.] [...,2...2...]
1 NAME OPT OPT
2 inherits: \setupinitial
```

```
\setinjector [.1.] [...,2...] [3.]
1 NAME
2 NUMBER
3 COMMAND
```

```
\setinteraction [...]
* hidden NAME
```

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

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

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

```
\setinterfacemessage {.1.} {.2.} {.3.}
1 NAME
2 title NAME NUMBER
3 TEXT
```

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

```
\setinternalrendering [.1.] [...2.] {.3.}
1 NAME
2 auto embed
3 CONTENT
```

```
\setitaliccorrection [...]
* reset 1 2
```

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

```
\setlayer [1.] [2.] [3...3...] {4.}
1 NAME OPT OPT
2 left right even odd
3 inherits: \setuplayer
4 CONTENT
```

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

```
\setlayerframed [1.] [2...2...] {3.}
1 NAME OPT
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1.] [2...2...] [3...3...] {4.}
1 NAME OPT OPT
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [*.]
* filler NAME
```

```
\setlocalhsize [*.]
* [-+]DIMENSION OPT
```

```
\setMPlayer [1.] [2.] [3...3...] {4.}
1 NAME OPT
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1.} {2.} {3...3...}
1 NAME OPT
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1.} {2.} {3.} {4...4...}
1 NAME OPT
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...2...]
1 NAME OPT
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;...]`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setnote [..1] [..2;...2;...]`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\setobject {..1} {..2} \... {..4}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setoldstyle`

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

1 c = NUMBER OPT  
r = NUMBER  
option = none  
2 CONTENT

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

1 NAME  
2 REFERENCE

`\setpagestate [...1] [...2]`

1 NAME OPT  
2 NAME NUMBER

`\setpagestaterealpageno {...1} {...2}`

1 NAME  
2 NAME NUMBER

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

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen {...1} {...2}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setposition {...}`

\* NAME

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

1 NAME  
2 CSNAME  
3 CONTENT

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

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

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

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {...}`

\* NAME

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

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {...}`

\* NAME

`\setprofile [...]`

\* none fixed strict 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...,...] OPT`

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

`\setreplacement [...]`

\* reset NAME

`\setrigidcolumnbalance ...`

\* CSNAME NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\setscript [...]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setsectionblock [...1] [...2...,...] OPT`

1 NAME  
2 bookmark = TEXT

`\setsimplecolumnhsize [...*...,...]`

\* n = NUMBER  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

`\setsmallbodyfont`

`\setsmallcaps`

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

1 NAME  
2 NAME  
3 CONTENT

```

\setstructurepageregister [...] [...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

```

```

\setstrut

```

```

\setsuperiors

```

```

\setsystemmode {...}
* NAME

```

```

\settabular

```

```

\settaggedmetadata [...*...]
* KEY = VALUE

```

```

\settextcontent [...] [...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 {...} {...} \3 {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightreferencedobject {...} {...} \3 {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightunreferencedobject {...} {...} \3 {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settrialssetting

```

```

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

```

```

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

```

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

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setup [.*.]`

\* NAME

`\setupalign [...,*...]`

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation morehyphenation hanging nohanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch final 2\*final 3\*final 4\*final

`\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 = NAME  
 space = yes no  
 xmpfile = FILE  
 format = version default NAME  
 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 right<sup>OPT</sup>page text hidden  
2 state = start stop  
inherits: \setupframed

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

1 NAME <sup>OPT</sup>  
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 <sup>OPT</sup>  
2 inherits: \setupbar

`\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
```

```
\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: \vspacePT
```

```
\setupbleeding [...,.*,.,...]
* width = DIMENSION
  height = DIMENSION
  offset = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  location = t b l r bl lb br rb tl lt tr rt
  stretch = yes no
  page = yes no
```

```
\setupblock [...,1...] [...,.*,2.,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inner = COMMAND
  style = STYLE COMMAND
  color = COLOR
```

```
\setupbodyfont [...,*,...]
* DIMENSION NAME globalPTreset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
  support type teletype mono handwritten calligraphic
```

```
\setupbookmark [...,.*,.,...]
* force = yes no
  number = yes no
  numberseparatorset = NAME
  numberconversionset = NAME
  numberstarter = COMMAND
  numberstopper = COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
  sectionblock = yes no
```

```
\setupbottom [...,1...] [...,.*,2.,...]
1 text margin edgePT
2 inherits: \setuplayoutelement
```

`\setupbottomtexts` [<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

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

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

1 NAME OPT  
2 `language` = LANGUAGE

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

1 NAME OPT  
2 `inherits:` \setuplist

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

1 NAME OPT  
2 `state` = start stop  
`dataset` = NAME  
`field` = keyword range pagenumber author  
`register` = NAME  
`method` = once  
`alternative` = normalshort invertedshort  
`style` = STYLE COMMAND  
`color` = COLOR

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

1 NAME OPT  
2 `textstate` = start stop  
`pagestate` = start stop  
`separator` = COMMAND  
`criterium` = previous cite here all none  
`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` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 BUFFER OPT  
2 `before` = COMMAND  
`after` = COMMAND

```

\setupbutton [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  samepage = yes no empty none normal default
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  alternative = hidden
  inherits: \setupframed

```

```

\setupcapitals [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
  sc = yes no
  style = STYLE COMMAND

```

```

\setupcaption [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption

```

```

\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupfloatcaption

```

```

\placechemical [...1,...] [...2,...] {...3} {...4}
1 split always left rightOPT inner outerOPT 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 rightOPT inner outerOPT 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 rightOPT inner outerOPT 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 rightOPT inner outerOPT 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 rightOPT inner outerOPT 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

```

`\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 = setupalign  
tolerance = setuptolerance  
blank = inherits: \blank  
ntop = NUMBER  
rule = on off COMMAND

`\setupcolumnspan [...,.*,...]`

\* n = NUMBER  
inherits: \setupframed

`\setupcombination [...,1...] [...,.*2,...]`

1 NAME <sup>OPT</sup>  
2 nx = NUMBER  
ny = NUMBER  
width = fit DIMENSION  
height = fit DIMENSION  
location = left middle right top bottom  
distance = DIMENSION  
alternative = label text  
align = inherits: \setupalign  
continue = yes no  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupcombinedlist [...]1 [...,.*2,...]`

1 LIST  
2 inherits: \setuplist

`\setupCOMBINEDLIST [...,.*,...]`

\* inherits: \setuplist  
instances: content

`\placecontent [...,.*,...]`

\* inherits: \setuplist <sup>OPT</sup>

```

\setupcomment [...1...] [...2...]
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

```

```

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

```

```

\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:all
numberorder = reverse
numberseparatorset = NAME
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
type = first previous next last number
criterium = strict positive all
prefixconnector = COMMAND PROCESSOR->COMMAND

```

```

\setupdataset [...1...] [...2...]
1 NAME OPT
2 delay = yes no

```

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
language = local global LANGUAGE  
method = font  
repeat = yes no  
location = text paragraph margin  
left = COMMAND  
middle = COMMAND  
right = COMMAND  
nextleft = COMMAND  
nextright = COMMAND  
spacebefore = inherits: \blank  
spaceafter = inherits: \blank  
leftmargin = yes no standard DIMENSION  
rightmargin = yes no standard DIMENSION  
indenting = inherits: \setupindenting  
indentnext = yes no auto  
style = STYLE COMMAND  
color = COLOR  
symstyle = STYLE COMMAND  
symcolor = COLOR

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

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

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

1 LANGUAGE OPT  
2 CONTENT

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

1 LANGUAGE OPT  
2 CONTENT

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

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

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

1 LANGUAGE OPT  
2 CONTENT



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

```
1 NAME OPT
2 title = yes no
  level = NUMBER
  text = TEXT
  headcommand = \...##1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                serried hanging top command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = yes no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...##1
  expansion = yes no xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
```

`\setupdirections [...,*...,...]`

```
* bidi = on off local global
  method = one two default
  fences = yes no
  break = both before
```

`\setupdocument [...,*...,...]`

```
* before = COMMAND
  after = COMMAND
  metadata:author = TEXT
  metadata:title = TEXT
  metadata:subject = TEXT
  metadata:keywords = TEXT
  KEY = VALUE
```

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

```
1 NAME OPT
2 method = none command
  stretch = NUMBER
  rulethickness = NUMBER
  alternative = normal inner outer both hidden stretch
```

`\setupenumeration` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
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 command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = yes no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...##1
  expansion = yes no xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  inherits: \setupcounter
```

`\setupenumerations` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 inherits: \setupenumeration
```

`\setupenv` [ $\dots^*, \dots$ ]

```
* set = COMMAND
  reset = COMMAND
  KEY = VALUE
```

`\setupexport` [ $\dots^*, \dots$ ]

```
* 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
align = inherits: \setupalign
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER
```

```
\setupexternalsoundtracks [...*,...]
```

```
* option = repeat
```

```
\setupfield [...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` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$

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` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$

1 NAME OPT  
2 inherits: \setupframedinherits: \setupfieldcategory

`\setupfieldlabelframed` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$

1 NAME OPT  
2 inherits: \setupframed

`\setupfields` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$  [ $\dots$ , $\dots$ ]<sup>3</sup>, $\dots$  [ $\dots$ , $\dots$ ]<sup>4</sup>, $\dots$

1 reset label frame ~~horizontal~~ vertical OPT  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed

`\setupfieldtotalframed` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
alternative = reset label frame horizontal vertical  
inherits: \setupframed

`\setupfiller` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$

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 <sup>OPT</sup>  
2 n = NUMBER  
alternative = default line word  
style = STYLE COMMAND  
color = COLOR

`\setupfittingpage [...,1,...] [...,.*2,...]`

1 NAME <sup>OPT</sup>  
2 pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

`\setupfloat` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

```
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 = CD:STRING
  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
  margin = DIMENSION
  ntop = DIMENSION
  nbottom = DIMENSION
  step = small medium big line depth
  nlines = NUMBER
  cache = yes no
```

`\setupfloatcaption` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

```
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid overlay inner outer innermargin outermargin leftmargin rightmargin
            lefthanging righthanging hang top bottom stretch none default
  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounter
```

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

- 1 SINGULAR OPT
- 2 inherits: \setupfloat

`\setupfloatsplitting [...*.,...]`

- \* before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- lines = auto NUMBER
- conversion = NAME

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

- 1 NAME
- 2 vector = NAME
- factor = NUMBER
- stretch = NUMBER
- shrink = NUMBER
- step = NUMBER

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

- 1 NAME
- 2 vector = NAME
- factor = NUMBER
- left = NUMBER
- right = NUMBER

`\setupfonts [...*.,...]`

- \* language = no auto

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

- 1 NAME OPT
- 2 goodies = FILE
- solution = NAME
- less = NAME
- more = NAME
- method = preroll split normal reverse random
- criterium = NUMBER

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

- 1 text margin edge<sup>OPT</sup>
- 2 inherits: \setuplayoutelement

`\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
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 inherits: \setupbodyfont
margin = yes no standard DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
alternative = NAME
indentnext = yes no auto
grid = inherits: \suptogrid
frame = number
expansion = yes no xml
referenceprefix = + - TEXT
xmlsetup = NAME
catcodes = NAME
split = yes no
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
  frameddepth = DIMENSION
  backgrounddepth = DIMENSION
  framecolor = COLOR
  topframe = on off NAME
  bottomframe = on off NAME
  leftframe = on off NAME
  rightframe = on off NAME
  region = yes no
  rulethickness = DIMENSION
  frameoffset = DIMENSION
  frame = on off overlay none
  background = foreground color NAME
  backgroundoffset = frame DIMENSION
  component = NAME
  extras = COMMAND
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  setups = NAME
  offset = default overlay none DIMENSION
  width = local fit max broad fixed DIMENSION
  height = fit max broad DIMENSION
  align = inherits: \setupalign
  strut = yes no none local global
  autostrut = yes no
  location = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
  autowidth = yes no force
  lines = NUMBER
  top = COMMAND
  bottom = COMMAND
  blank = yes no
  profile = NAME
  empty = yes no
  loffset = DIMENSION
  roffset = DIMENSION
  toffset = DIMENSION
  boffset = DIMENSION
  orientation = NUMBER
```

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

```
1 NAME OPT
2 left = COMMAND
  right = COMMAND
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  linecorrection = yes no
  inherits: \setupframed
```

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

```
1 NAME OPT
2 left = COMMAND
  right = COMMAND
  inner = COMMAND
  location = left right middle none
  depthcorrection = on off
  bodyfont = inherits: \setupbodyfont
  indenting = inherits: \setupindenting
  style = STYLE COMMAND
  color = COLOR
  inherits: \setupframedinherits: \setupplacement
```

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

```
1 NAME OPT
2 inherits: \setupframedtext
```

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

1 inherits: \setupframedtext  
2 CONTENT

`\setupglobalreferenceprefix [...]`

\* + - TEXT

`\setuphead [...1...2...] [...2...]`

1 SECTION OPT  
2 frontpartlabel = NAME  
bodypartlabel = NAME  
appendixlabel = NAME  
backpartlabel = NAME  
expansion = yes no xml  
catcodes = NAME  
sectionresetset = NAME  
sectionseparatorset = NAME  
sectionconversionset = NAME  
conversion = NAME  
sectionstarter = COMMAND PROCESSOR->COMMAND  
sectionstopper = COMMAND PROCESSOR->COMMAND  
sectionset = NAME  
sectionsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
referenceprefix = + - TEXT  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
numberstyle = STYLE COMMAND  
numbercolor = COLOR  
coupling = SECTION  
ownnumber = yes no  
beforesection = COMMAND  
aftersection = COMMAND  
insidesection = COMMAND  
incrementnumber = yes no list empty  
placehead = yes no hidden empty  
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 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

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

1 NAME OPT  
2 alternative = horizontal vertical somewhere  
renderingsetup = NAME

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

1 text margin edge<sup>OPT</sup>  
2 inherits: \setuplayoutelement

`\setupheadertexts [...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

`\setupheadnumber [...1] [...2]`

1 SECTION  
2 [-+]NUMBER

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

1 SECTION OPT  
2 inherits: \setuphead

`\chapter [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\part [...1,...] {...2}`

1 REFERENCE<sup>OPT</sup>  
2 TEXT

`\section [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subject [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subsection [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subsubject [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subsubsection [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subsubsubject [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subsubsubsection [...1,...] {...2}`

1 REFERENCE OPT  
2 TEXT

`\subsubsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\title [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

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

- 1 NAME OPT
- 2 inherits: \setupframed

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

- 1 REFERENCE OPT
- 2 TEXT
- 3 TEXT

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

- 1 NAME OPT
- 2 distance = DIMENSION
- up = DIMENSION
- style = STYLE COMMAND
- color = COLOR

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

- 1 NAME OPT
- 2 command = `yes` no
- style = STYLE COMMAND
- color = COLOR

`\unitshigh {...}`

- \* CONTENT

`\setuphyphenation [...*,...]`

- \* method = original tex `default` hyphenate expanded traditional none

`\setuphyphenmark [...*,...]`

- \* sign = normal `wide`

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

- 1 NAME OPT
- 2 before = COMMAND
- after = COMMAND
- distance = DIMENSION
- sample = TEXT
- text = TEXT
- width = `fit` broad DIMENSION
- separator = COMMAND
- style = STYLE COMMAND
- color = COLOR
- headstyle = STYLE COMMAND
- headcolor = COLOR

`\setupindenting [...*,...]`

- \* [-+]small [-+]medium [E<sup>24</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
copies = NUMBER
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 medium big NUMBER DIMENSION

```

```

\setupinterlinespace [...*]
* NAME

```

```

\setupitaliccorrection [...*;...]
* text always global none

```

```

\setupitemgroup [...1,...] [...2,...] [...3,...] [...4,...]
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 unpacked repeat norepeat reverse columns one two three four five six
  seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...]
1 NAME NAME:NUMBER OPT
2 inherits: \setupitemgroup

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup

```

`\setupitemgroup` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ , $\dots$ ]<sup>2</sup> [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]<sup>3</sup>

```
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowhite margin inmargin atmargin
           intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
           columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
           NAME
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter
```

`\setupITEMGROUP` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup> [ $\dots$ , $\dots$ , $\dots$ ]<sup>3</sup>

```
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
instances: itemize
```

`\setupitems` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ , $\dots$ ]<sup>2</sup>

```
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 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
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
inherits: \setupcounter

```

```

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

```

```

\presetbtxlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetheadtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetmathlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\presetoperatortext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

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

1 LANGUAGE OPT  
2 KEY = VALUE

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

1 LANGUAGE OPT  
2 KEY = VALUE

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

1 LANGUAGE OPT  
2 KEY = VALUE

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

1 LANGUAGE OPT  
2 KEY = VALUE

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

1 LANGUAGE default OPT  
2 default = LANGUAGE  
state = start stop  
date = inherits: \currentdate  
patterns = FILE  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
setups = NAME  
spacing = broad packed  
font = auto  
text = TEXT  
limittext = TEXT  
hyphen = TEXT  
compoundhyphen = TEXT  
leftcompoundhyphen = TEXT  
rightcompoundhyphen = TEXT  
leftquote = COMMAND  
rightquote = COMMAND  
leftquotation = COMMAND  
rightquotation = COMMAND  
leftspeech = COMMAND  
rightspeech = COMMAND  
leftsentence = COMMAND  
middlespeech = COMMAND  
rightsentence = COMMAND  
midsentence = COMMAND  
leftsubsentence = COMMAND  
rightsubsentence = COMMAND  
factor = yes no

```

\setuplayer [...,1...] [...,2...]
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 [...1] [...2...]
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
columnndistance = DIMENSION
method = default normal NAME
location = left middle right top bottom singlesided doublesided
textwidth = DIMENSION
textheight = DIMENSION
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
scale = NUMBER
sx = NUMBER
sy = NUMBER
marking = on off page empty color one two four
grid = yes no off
textdistance = DIMENSION
alternative = default normal makeup NAME
clipoffset = DIMENSION
cropoffset = DIMENSION
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION

```

```

\setuplayouttext [...1] [...2] [...3...]
1 top header text footer bottom OPT
2 text margin edge
3 state = start stop empty high none normal nomarking NAME
style = STYLE COMMAND
color = COLOR
strut = yes no
n = NUMBER
before = COMMAND
after = COMMAND
leftstyle = STYLE COMMAND
rightstyle = STYLE COMMAND
leftcolor = COLOR
rightcolor = COLOR
width = DIMENSION
leftwidth = DIMENSION
rightwidth = DIMENSION

```

```

\setuplayout [...*]
* reset NAME

```

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

1 NAME OPT  
2 location = left right both  
scope = left right local  
mp = NAME  
height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
threshold = DIMENSION  
rulethickness = DIMENSION  
before = COMMAND  
after = COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
align = inherits: \setupalign

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

1 NAME OPT  
2 inherits: \setuplinefiller

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

1 NAME OPT  
2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
inherits: \setupnote

`\linenote {...}`

\* TEXT

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

1 NAME OPT  
2 start = NUMBER  
step = NUMBER  
method = page first next  
conversion = NAME  
continue = yes no  
location = text begin end default left right inner outer inleft inright margin inmargin  
distance = DIMENSION  
align = inner outer flushleft flushright left right middle auto  
command = \...##1  
left = COMMAND  
right = COMMAND  
margin = DIMENSION  
width = margin DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 option = packed  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
indenting = inherits: \setupindenting  
align = inherits: \setupalign  
space = yes on off fixed default  
command = COMMAND  
style = STYLE COMMAND  
color = COLOR  
left = COMMAND  
right = COMMAND

`\setuplinetable` [<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 auto DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...#1#2##3
numbercommand = \...#1
textcommand = \...#1
pagecommand = \...#1
pagenumber = yes no always
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...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 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

`\unitslow {...}`

\* CONTENT

`\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 [...1,...] [...2.,...]
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 = inherits: \value-style
  color = COLOR

```

```

\setupmarginblock [...1,...] [...2.,...]
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND

```

```

\setupmargindata [...1,...] [...2.,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR

```

```

\setupmarginframed [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\atleftmargin [...1.,...] [...2.,...] {...3.}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\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 = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\margintext [...,1...,...] [...,2...,...] {...3}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\setupmarginrule [...,1...] [...,2...,...]
1 NUMBEROPT
2 inherits: \setupsidebar

```

```

\setupmarginrules [...,1...] [...,2...,...]
1 NUMBEROPT
2 inherits: \setupmarginrule

```

```

\setupmarking [...,1...,...] [...,2...,...]
1 MARKOPT
2 state = start stop
expansion = yes no
separator = COMMAND
filtercommand = \...##1

```

```

\setupmathalignment [...,1...,...] [...,2...,...]
1 NAMEOPT
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 NAMEOPT
2 left = COMMAND
right = COMMAND
strut = yes no
style = STYLE COMMAND
distance = DIMENSION
numberdistance = DIMENSION

```

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

```
1 NAME OPT
2 openup = yes no
  symbolset = NAME
  functionstyle = STYLE COMMAND
  compact = yes no
  align = l2r r2l
  bidi = yes no
  sygreek = normal italic none
  lcgreek = normal italic none
  ucgreek = normal italic none
  italics = 1 2 3 4 none reset
  autopunctuation = yes no all
  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
```

`\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
  factor = none auto 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
```

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

```
1 NAME OPT
2 inherits: \setupmathfraction
```

`\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 CONTENT
- 2 CONTENT

`\tbinom {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\xfrac {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\xxfrac {...} {...}`

- 1 CONTENT
- 2 CONTENT

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

- 1 NAME OPT
- 2 inherits: `\setupframed`

`\inmframed [...1,...] {...}`

- 1 inherits: `\setupOPTmathframed`
- 2 CONTENT

`\mcfamed [...1,...] {...}`

- 1 inherits: `\setupOPTmathframed`
- 2 CONTENT

`\mframed [...1,...] {...}`

- 1 inherits: `\setupOPTmathframed`
- 2 CONTENT

`\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
- 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
   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 [...,1...] [...,2*,...]`

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppagecomment [...,*...] [...,*...] [...,*...] [...,*...] [...,*...]`

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppagegrid [...,1...] [...,2*,...]`

1 NAME OPT  
2 n = NUMBER  
nleft = NUMBER  
nright = NUMBER  
width = DIMENSION auto  
distance = DIMENSION  
lines = NUMBER  
maxwidth = DIMENSION  
maxheight = DIMENSION  
direction = normal reverse  
page = inherits: \page  
inherits: \setupframed

`\setuppagegridarea [...,1...] [...,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

`\setuppagegridareatext [...1] [...2]`

1 NAME  
2 TEXT

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

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setuppagegridspan [...,1...] [...,2*,...]`

1 NAME OPT  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

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

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

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

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

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

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber [...,*...,...]`

\* inherits: \setupuserpagenumber

`\setuppagenumbering [...,*...,...]`

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

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

1 page paper OPT OPT  
2 NAME  
3 NAME

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

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

`\placelegend [...,1...] {...2} {...3}`

1 inherits: \setuppairedbox  
2 CONTENT  
3 TEXT

\setuppalet [...]

\* NAME

\setuppaper [...,.\*,.,.]

\* inherits: \setuppapersize

\setuppapersize [...<sup>1</sup>.] [...,.\*<sup>2</sup>.,.,.]

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

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 [...,<sup>1</sup>.] [...,.\*<sup>2</sup>.,.,.]

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

\setupparagraphintro [...,<sup>1</sup>.] [...,<sup>2</sup>.]

1 reset each first next  
2 COMMAND

\setupparagraphnumbering [...,.\*,.,.]

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

\setupparagraphs [...<sup>1</sup>.] [...,<sup>2</sup>.,.,.] [...,.\*<sup>3</sup>.,.,.]

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

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

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiods` [<sup>\*</sup>...,...]

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

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

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` [<sup>\*</sup>...,...]

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

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

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
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
numberseparatorset = NAME
prefixconnector = COMMAND PROCESSOR->COMMAND
```

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

```
* state = start stop
expansion = yes no xml
autofile = yes no
export = yes no
left = COMMAND
right = COMMAND
width = DIMENSION
doublesided = yes no
interaction = label text symbol all
separator = COMMAND
prefix = + - TEXT
```

`\setupregister [...1] [...,.*2...]`

```
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
```

`\setupregisters [...1] [...,.*2...]`

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

`\setupregisters [...,1...] [...,2...] [...,.*3...]`

```
1 NAME OPT
2 NUMBER
3 inherits: \setupregister
```

`\index [...1] [...+.*2+...]`

```
1 TEXT PROCESSOR->TEXT
2 INDEX
```

```

\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
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...##1
textcommand = \...##1
deeptextcommand = \...##1
pagecommand = \...##1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers

```

```

\setupREGISTER [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\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

```

```

\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 auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  equalwidth = DIMENSION
  equalheight = DIMENSION
  grid = yes fit height depth 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

```

```

\shiftdown {...}
* CONTENT

```

```

\shiftup {...}
* CONTENT

```

```

\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-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

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

1 NAME OPT  
2 CONTENT

`\setupspacing [...*]`

\* fixed packed broa<sup>off</sup>

`\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

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

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

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

1 NAME OPT  
2 TEXT  
3 CONTENT

`\setups {...,*,...}`

\* NAME

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

1 r c x y row column<sup>OPT</sup> first last<sup>OPT</sup> start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columnndistance = 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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptabulation

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

1 NAME OPT  
2 format = TEMPLATE none  
before = COMMAND  
after = COMMAND  
distance = small medium big none blank depth grid DIMENSION  
align = left middle right dimension  
rule = line normal  
rulecolor = COLOR  
rulethickness = DIMENSION  
bodyfont = inherits: \setupbodyfont  
indenting = yes no  
split = yes no repeat auto  
unit = DIMENSION  
margin = DIMENSION  
inner = COMMAND  
EQ = COMMAND  
header = yes repeat text  
frame = on off  
title = TEXT  
keepstogether = yes no

`\setuptagging` [<sup>\*</sup>...,...,...]

\* state = start stop  
method = auto

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

1 text margin edge  
2 inherits: \setuplayoutelement

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

1 NAME OPT  
2 state = start stop  
location = text paragraph none  
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` [<sup>1</sup>...,...] [<sup>2</sup>...,...,...]

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

```

\setuptextrules [.,..*.,..]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  rulethickness = DIMENSION
  location = left inmargin
  style = STYLE COMMAND
  color = COLOR
  rulecolor = COLOR
  width = DIMENSION
  height = DIMENSION
  distance = DIMENSION
  depthcorrection = on off
  bodyfont = inherits: \setupbodyfont

```

```

\setuptexttexts [.^.] [.^.] [.^.] [.^.] [.^.]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupthinrules [.,..*.,..]
* height = max DIMENSION
  depth = max DIMENSION
  background = color
  frame = on off
  rulethickness = DIMENSION
  alternative = a b c none
  backgroundcolor = COLOR
  color = COLOR
  interlinespace = small medium big NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  n = NUMBER

```

```

\setuptolerance [.,.*.,..]
* horizontal vertical verystrict strict tolerant verytolerant space stretch

```

```

\setuptooltip [.,..1.,..] [.,..2.,..]
1 NAME OPT
2 location = left middle right
  inherits: \setupframed

```

```

\tooltip [.,..1.,..] {.^2.} {.^3.}
1 inherits: \setupOPTtooltip
2 TEXT
3 TEXT

```

```

\setuptop [.^1.] [.,..2.,..]
1 text margin0edge
2 inherits: \setuplayoulement

```

```

\setuptoptexts [.^1.] [.^2.] [.^3.] [.^4.] [.^5.]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setuptype [...,1...] [...,2...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
   command = CSNAME
   left = COMMAND
   right = COMMAND
   tab = yes no NUMBER
   compact = absolute last all
   escape = yes no TEXT PROCESSOR->TEXT
   style = STYLE COMMAND
   color = COLOR
   lines = yes no normal hyphenated
   space = on off normal fixed stretch

```

```

\setuptyping [...,1...] [...,2...]
1 NAME OPT
2 oddmargin = DIMENSION
   evenmargin = DIMENSION
   margin = yes no standard DIMENSION
   option = mp lua xml parsed-xml nested tex context none NAME
   style = STYLE COMMAND
   color = COLOR
   align = inherits: \setupalign
   lines = yes no normal hyphenated
   space = on off normal fixed stretch
   keeptogether = yes no
   before = COMMAND
   after = COMMAND
   strip = yes no NUMBER
   range = NUMBER NAME
   tab = yes no NUMBER
   escape = yes no TEXT PROCESSOR->TEXT
   indentnext = yes no auto
   continue = yes no
   start = NUMBER
   stop = NUMBER
   step = NUMBER
   numbering = file line no
   blank = inherits: \blank

```

```

\setupunit [...,1...] [...,2...]
1 NAME OPT
2 method = 1 2 3 4 5 6
   language = LANGUAGE
   alternative = text mathematics
   order = reverse normal
   separator = small medium big normal none NAME
   space = small medium big normal none NAME
   style = STYLE COMMAND
   color = COLOR

```

```

\unit {...}
* CONTENT

```

```

\setupurl [...,*...]
* style = STYLE COMMAND
   color = COLOR

```

```

\setupuserpagenumber [...,*...]
* viewerprefix = TEXT
   state = start stop none keep empty
   inherits: \setupcounter

```

```

\setupversion [...]
* concept file temporary final NAME

```

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

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [...,*...]`

\* inherits: \vspacing <sup>OPT</sup>

`\setupwhitespace [...,*...]`

\* fix fixed flexible line<sup>OPT</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 NAME <sup>OPT</sup>  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
inherits: \setupframed

`\setup {...}`

\* NAME

`\setuvalue {...} {...}`

1 NAME  
2 CONTENT

`\setuxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

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

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

`\setvboxregister ...1 {...}2`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [...]*`

\* FONT OPT

`\setvtopregister ...1 {...}2`

1 CSNAME NUMBER  
2 CONTENT

`\setwidthof ...1 \to ...2`

1 TEXT  
2 CSNAME

`\setxmeasure {...}1 {...}2`

1 NAME  
2 DIMENSION

`\setxvalue {...}1 {...}2`

1 NAME  
2 CONTENT

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

1 NAME  
2 KEY  
3 VALUE

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

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

`\shapedhbox {...}*`

\* CONTENT

`\SHIFT {...}`

\* CONTENT  
instances: shiftup shiftdown

`\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 [..] [...2;...]`

1 NAME OPT  
2 horizontal vertical number value name

`\showcolorset [..]`

\* COLOR

`\showcolorstruts`

`\showcounter [..]`

\* NAME

`\showdirectives`

`\showdirsmargin`

`\showdebuginfo`

`\showexperiments`

`\showfont [..] [...2;...]`

1 FONT OPT  
2 NUMBER

`\showfontdata`

`\showfontitalics`

`\showfontkerns`

`\showfontparameters`

`\showfontstrip [...*...]`

\* inherits: \setupbodyfont

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

1 inherits: \setupbodyfont OPT OPT OPT OPT  
2 rm ss tt mm hw cg  
3 tf bf it sl bi bs  
4 all NUMBER

`\showframe [...1;...] [...2;...]`

1 top header text<sup>OPT</sup> footer bottom<sup>OPT</sup>  
2 leftedge leftmargin text rightmargin rightedge

`\showglyphs`

`\showgrid [...*...]`

\* reset bottom top none all lines frame nonumber right left outer columns

`\showgridsnapping`

`\showhelp {..} [..]`

1 TEXT  
2 REFERENCE

\showhyphenationtrace [...<sup>1</sup>] [...<sup>2</sup>]

1 LANGUAGE OPT  
2 TEXT

\showhyphens {...}

\* TEXT

\showinjector [...<sup>\*</sup>,...]

\* NAME OPT

\showjustification

\showkerning {...}

\* TEXT

\showlayout [...<sup>\*</sup>,...]

\* pt bp cm mm dd c<sup>o</sup>p pc nd nc sp in

\showlayoutcomponents

\showligature {...}

\* TEXT

\showligatures [...]

\* FONT

\showlogcategories

\showmakeup [...<sup>\*</sup>]

\* makeup all boxes<sup>OPT</sup> glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset

\showmargins

\showmessage {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>,...}

1 NAME  
2 NAME NUMBER  
3 TEXT

\showminimalbaseline

\shownextbox \... {...<sup>2</sup>}

1 CSNAME  
2 CONTENT

\showotfcomposition {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 FONT  
2 -1 1 +1 l2r r2l  
3 TEXT

\showpalet [...<sup>1</sup>] [...<sup>2</sup>,...]

1 NAME OPT  
2 horizontal vertical number value name

\showparentchain \... {...<sup>2</sup>}

1 CSNAME  
2 NAME

```
\showprint [...1,...] [...2,...] [...3,...]
1 inherits: \setuppapersize OPT OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout
```

```
\showsetups [...*...]
* pt bp cm mm dd cOPpc nd nc sp in
```

```
\showsetupsdefinition [...*]
* NAME
```

```
\showstruts
```

```
\showsymbolset [...*]
* NAME
```

```
\showtimer {...*}
* TEXT
```

```
\showtokens [...*]
* NAME
```

```
\showtrackers
```

```
\showvalue {...*}
* NAME
```

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

```
\showwarning {...1} {...2} {...3,...}
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\simplealignedbox {...1} {...2} {...3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplealignedboxplus {...1} {...2} {...3} {...4}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\simplealignedspreadbox {...1} {...2} {...3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

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

```
\simplereversealignedbox {...1} {...2} {...3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

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

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {1.}` `{2.}`

1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {1.}` `{2.}` `{3.}` `{4.}` `{5.}` `{6.}`

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

`\slanted`

`\slantedbold`

`\slantedface`

`\slicepages [1.]` `[2...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

<pre> \smallcappedcharacters {...} * NUMBER </pre>
<pre> \smallcappedromannumerals {...} * NUMBER </pre>
<pre> \smaller </pre>
<pre> \smalllitalicbold </pre>
<pre> \smallnormal </pre>
<pre> \smallskip </pre>
<pre> \smallslanted </pre>
<pre> \smallslantedbold </pre>
<pre> \smalltype </pre>
<pre> \smash [^{1}] {^{2}} 1 w h d t^{OPT} 2 CONTENT </pre>
<pre> \smashbox ... * CSNAME NUMBER </pre>
<pre> \smashboxed ... * CSNAME NUMBER </pre>
<pre> \smashedhbox ^{1} {...} 1 TEXT          ^{OPT} 2 CONTENT </pre>
<pre> \smashedvbox ^{1} {...} 1 TEXT          ^{OPT} 2 CONTENT </pre>
<pre> \snaptogrid [^{1}] \^{2} {...} 1 normal standard^{OPT}yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle NAME 2 CSNAME 3 CONTENT </pre>
<pre> \snaptogrid [...,^{1},...] \^{2} {...} 1 inherits: \define^{OPT}gridsnapping 2 CSNAME 3 CONTENT </pre>
<pre> \someheadnumber [^{1}] [^{2}] 1 SECTION 2 previous current next first last </pre>
<pre> \somekindoftab [^{1},...^{2},...] * alternative = horizontal^{OPT}vertical width        = DIMENSION height       = DIMENSION n            = NUMBER m            = NUMBER </pre>

`\somedline [...]`

\* REFERENCE

`\somalocalfloat`

`\somenamedheadnumber {...} {...}`

1 SECTION

2 previous current next first last

`\someplace {...} {...} {...} {...} {...} [...]`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 REFERENCE

`\somewhere {...} {...} [...]`

1 TEXT

2 TEXT

3 REFERENCE

`\SORTING [...] {...}`

1 NAME OPT

2 CONTENT

instances: logo

`\space`

`\spanishNumerals {...}`

\* NUMBER

`\spanishnumerals {...}`

\* NUMBER

`\splitatasterisk ... \2 \3`

1 TEXT

2 CSNAME

3 CSNAME

`\splitatcolon ... \2 \3`

1 TEXT

2 CSNAME

3 CSNAME

`\splitatcolons ... \2 \3`

1 TEXT

2 CSNAME

3 CSNAME

`\splitatcomma ... \2 \3`

1 TEXT

2 CSNAME

3 CSNAME

`\splitatperiod ... \2 \3`

1 TEXT

2 CSNAME

3 CSNAME

<pre> \splitdfrac {...} {...} 1 CONTENT 2 CONTENT </pre>
<pre> \splitfilename {...} * FILE </pre>
<pre> \splitfloat [...,\frac{...}{...}] {...} {...} 1 inherits: \setupfloatsplitting 2 COMMAND 3 CONTENT </pre>
<pre> \splitfrac {...} {...} 1 CONTENT 2 CONTENT </pre>
<pre> \splitoffbase </pre>
<pre> \splitofffull </pre>
<pre> \splitoffkind </pre>
<pre> \splitoffname </pre>
<pre> \splitoffpath </pre>
<pre> \splitoffroot </pre>
<pre> \splitofftokens ... \from ... \to ... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \splitofftype </pre>
<pre> \splitstring ... \at ... \to ... \and ... 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME </pre>
<pre> \spreadhbox ... * CSNAME NUMBER </pre>
<pre> \sqr [...] {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \stackrel {...} {...} 1 CONTENT 2 CONTENT </pre>
<pre> \startalignment [...,*] ... \stopalignment * inherits: \setupalign </pre>
<pre> \startallmodes [...,*] ... \stopallmodes * NAME </pre>

```
\startATTACHMENT [...]1 [...]2... \stopATTACHMENT
1 NAME OPT OPT
2 inherits: \setupattachment
instances: attachment
```

```
\startattachment [...]1 [...]2... \stopattachment
1 NAME OPT OPT
2 inherits: \setupattachment
```

```
\startbackground [...]*... \stopbackground
* inherits: \setupbackgroundPT
```

```
\startBACKGROUND [...]*... \stopBACKGROUND
* inherits: \setupbackgroundPT
instances: background
```

```
\startbar [...]*... \stopbar
* NAME
```

```
\startbitmapimage [...]*... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
```

```
\startbtxrenderingdefinitions [...]*... \stopbtxrenderingdefinitions
* NAME
```

```
\startbuffer [...]*... \stopbuffer
* NAME OPT
```

```
\startBUFFER ... \stopBUFFER
instances: hiding
```

```
\startcatcodetable \*... \stopcatcodetable
* CSNAME
```

```
\startcenteraligned ... \stopcenteraligned
```

```
\startcharacteralign [...]*... \stopcharacteralign
* TEXT number->TEXT text->TEXT
```

```
\startcheckedfences ... \stopcheckedfences
```

```
\startchemical [...]1 [...]2... \stopchemical
1 NAME OPT OPT
2 inherits: \setupchemical
```

```
\startcollect ... \stopcollect
```

```
\startcollecting ... \stopcollecting
```

```
\startcolor [...]*... \stopcolor
* COLOR
```

```
\startcolorintent [...]*... \stopcolorintent
* knockout overprint none
```



```
\startcoloronly [...] ... \stopcoloronly
* COLOR
```

```
\startcolorset [...] ... \stopcolorset
* NAME
```

```
\startcolumns [...,.*,.,...] ... \stopcolumns
* inherits: \setupcolumnsOPT
```

```
\startcolumnspan [...,.*,.,...] ... \stopcolumnspan
* inherits: \setupcolumnspanOPT
```

```
\startcombination [1.] [...,.*2,.,...] ... \stopcombination
1 NAME OPT OPT
2 inherits: \setupcombination
```

```
\startcombination [1.] [2.] ... \stopcombination
1 NAME OPT OPT
2 N*M
```

```
\startCOMMENT [1.] [...,.*2,.,...] ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [1.] [...,.*2,.,...] ... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startbtxlabeltext [1.] [2.] ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startheadtext [1.] [2.] ... \stoptheadtext
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

`\startctxfuction ... \stopctxfuction`

\* NAME

`\startctxfuctiondefinition ... \stopctxfuctiondefinition`

\* NAME

`\startcurrentcolor ... \stopcurrentcolor`

`\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper`

`\startdelimited [...]1 [...]2 [...]3,... \stopdelimited`

1 NAME OPT OPT  
2 LANGUAGE  
3 inherits: \startnarrower

`\startdelimitedtext [...]1 [...]2 [...]3,... \stopdelimitedtext`

1 NAME OPT OPT  
2 LANGUAGE  
3 inherits: \startnarrower

`\startDELIMITEDTEXT [...]1 [...]2,... \stopDELIMITEDTEXT`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower  
instances: quotation quote blockquote speech aside

`\startaside [...]1 [...]2,... \stopaside`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startblockquote [...]1 [...]2,... \stopblockquote`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startquotation [...]1 [...]2,... \stopquotation`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startquote [...]1 [...]2,... \stopquote`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startspeech [...]1 [...]2,... \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: \setupdocumentOPT
```

```
\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

`\startfigure [...]` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...] ... `\stopfigure`  
1 NAME  
2 FILE  
3 inherits: `\externalfigure`

`\startfittingpage [...]` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] ... `\stopfittingpage`  
1 NAME  
2 inherits: `\setupfittingpage`

`\startFITTINGPAGE [...]` [<sup>1</sup>...<sub>OPT</sub>...] ... `\stopFITTINGPAGE`  
\* inherits: `\setupfittingpage`<sub>OPT</sub>  
instances: `TEXpage` `MPPage`

`\startMPpage [...]` [<sup>1</sup>...<sub>OPT</sub>...] ... `\stopMPpage`  
\* inherits: `\setupfittingpage`<sub>OPT</sub>

`\startTEXpage [...]` [<sup>1</sup>...<sub>OPT</sub>...] ... `\stopTEXpage`  
\* inherits: `\setupfittingpage`<sub>OPT</sub>

`\startfixed [...]` ... `\stopfixed`  
\* low middle high<sub>OPT</sub>lohi default

`\startfloatcombination [...]` [<sup>1</sup>...<sub>OPT</sub>...] ... `\stopfloatcombination`  
\* inherits: `\setupcombination`<sub>OPT</sub>

`\startfloatcombination [...]` ... `\stopfloatcombination`  
\* N\*M NAME<sub>OPT</sub>

`\startFLOATtext [...]` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>} ... `\stopFLOATtext`  
1 split always left right<sub>OPT</sub> inner outer<sub>OPT</sub>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`

`\startfont [...]` ... `\stopfont`  
\* FONT<sub>OPT</sub>

`\startfontclass [...]` ... `\stopfontclass`  
\* each NAME

`\startfontsolution [...]` ... `\stopfontsolution`  
\* NAME

`\startformula [...]` [<sup>1</sup>...] ... `\stopformula`  
\* packed tight middle<sub>OPT</sub>frame inherits: `\setupbodyfont`

`\startformulas [...]` [<sup>1</sup>...] ... `\stopformulas`  
\* + - REFERENCE<sub>OPT</sub>

`\startFORMULAformula [...]` [<sup>1</sup>...] ... `\stopFORMULAformula`  
\* packed tight middle frame in<sub>OPT</sub>herits: `\setupbodyfont`  
instances: `sp` `sd` `mp` `md`

```
\startframed [...] [...2...] ... \stopframed
1 NAME OPT OPT
2 inherits: \setupframed
```

```
\startframedcontent [...] ... \stopframedcontent
* NAME off OPT
```

```
\startFRAMEDTEXT [...] [...2...] ... \stopFRAMEDTEXT
1 left right middle noff OPT
2 inherits: \setupframedtext
instances: framedtext
```

```
\startframedtext [...] [...2...] ... \stopframedtext
1 left right middle noff 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 NAME
```

```
\startgridsnapping [...*...] ... \stopgridsnapping
* inherits: \definegridsnapping
```

```
\starthanging [...1...] {2} ... \stophanging
1 distance = DIMENSIONOPT
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 [...,*...] ... \stopthyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...*] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\starthiding ... \stophiding
```

```
\startinteraction [...*] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...*] ... \stopinteractionmenu
* NAME
```

```
\startinterface ...* ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...,*...] ... \stopitem
* REFERENCE OPT
```

```
\startitemgroup [...1] [...2;...] [...3...;...] ... \stopitemgroup
1 NAME OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
```

```
\startITEMGROUP [...1;...] [...2...;...] ... \stopITEMGROUP
1 inherits: \setupitemgroupOPT OPT
2 inherits: \setupitemgroup
instances: itemize
```

```
\startJScode ...1 ...2 ...3 ... \stopJScode
1 NAME
2 uses
3 NAME
```

```
\startJSreamble ...1 ...2 ...3 ... \stopJSreamble
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

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

```
\startlayout [...*] ... \stoplayout
* NAME
```

```
\startleftaligned ... \stopleftaligned
```

<pre> \startline [...] * REFERENCE </pre>
<pre> \startlinealignment [...] ... \stoplinealignment * left middle right max </pre>
<pre> \startlinecorrection [...,*...] ... \stoplinecorrection * blank inherits: \blank OPT </pre>
<pre> \startlinefiller [.^.] [...,.*...] ... \stoplinefiller 1 filler NAME OPT 2 inherits: \setuplinefiller </pre>
<pre> \startLINENOTE [.^.] {.^.} 1 REFERENCE 2 TEXT instances: linenote </pre>
<pre> \stoplinenote [...] * REFERENCE </pre>
<pre> \startlinenumbering [.^.] [...,.*...] ... \stoplinenumbering 1 NAME OPT OPT 2 continue = yes no start = NUMBER step = NUMBER method = page first next </pre>
<pre> \startlinenumbering [.^.] [.^.] ... \stoplinenumbering 1 NAME OPT OPT 2 continue NUMBER </pre>
<pre> \startLINES [...,.*...] ... \stopLINES * inherits: \setuplines OPT instances: lines </pre>
<pre> \startlinetable ... \stoplinetable </pre>
<pre> \startlinetablebody ... \stoplinetablebody </pre>
<pre> \startlinetablecell [...,.*...] ... \stoplinetablecell * inherits: \setuplinetable OPT </pre>
<pre> \startlinetablehead ... \stoplinetablehead </pre>
<pre> \startlocalfootnotes ... \stoplocalfootnotes </pre>
<pre> \startlocalheadsetup ... \stoplocalheadsetup </pre>
<pre> \startlocallinecorrection [...,*...] ... \stoplocallinecorrection * blank inherits: \blank OPT </pre>
<pre> \startlocalnotes [...,*...] ... \stoplocalnotes * NAME </pre>
<pre> \startlocalsetups [.^.] [.^.] ... \stoplocalsetups 1 grid OPT 2 NAME </pre>

```
\startlocalsetups ... .. \stoplocalsetups
* NAME
```

```
\startlua ... \stoptlua
```

```
\startluacode ... \stoptluacode
```

```
\startluaparameterset [...] ... \stoptluaparameterset
* NAME
```

```
\startluasetups [1...] [2...] ... \stoptluasetups
1 grid OPT
2 NAME
```

```
\startluasetups ... .. \stoptluasetups
* NAME
```

```
\startMPclip {...} ... \stopMPclip
* NAME
```

```
\startMPcode {...} ... \stopMPcode
* NAME OPT
```

```
\startMPdefinitions {...} ... \stopMPdefinitions
* NAME OPT
```

```
\startMPdrawing [...] ... \stopMPdrawing
* - OPT
```

```
\startMPenvironment [...] ... \stopMPenvironment
* reset global + OPT
```

```
\startMPextensions {...,*...} ... \stopMPextensions
* NAME OPT
```

```
\startMPinclusions [1...] {...2} ... \stopMPinclusions
1 + OPT OPT
2 NAME
```

```
\startMPinitializations ... \stopMPinitializations
```

```
\startMPpositiongraphic {...1} {...2,...} ... \stopMPpositiongraphic
1 NAME OPT
2 KEY
```

```
\startMPpositionmethod {...} ... \stopMPpositionmethod
* NAME
```

```
\startMPrun {...} ... \stopMPrun
* NAME OPT
```

```
\startmakeup [...] [...2,...2,...] ... \stopmakeup
1 NAME OPT
2 inherits: \setupmakeup
```



```
\startMAKEUPmakeup [...,.*,...] ... \stopMAKEUPmakeup
* inherits: \setupmakeupOPT
instances: standard page text middle
```

```
\startmiddlemakeup [...,.*,...] ... \stopmiddlemakeup
* inherits: \setupmakeupOPT
```

```
\startpagemakeup [...,.*,...] ... \stoppagemakeup
* inherits: \setupmakeupOPT
```

```
\startstandardmakeup [...,.*,...] ... \stopstandardmakeup
* inherits: \setupmakeupOPT
```

```
\starttextmakeup [...,.*,...] ... \stoptextmakeup
* inherits: \setupmakeupOPT
```

```
\startmarginblock [...] ... \stopmarginblock
* NAMEOPT
```

```
\startmarginrule [...] ... \stopmarginrule
* NUMBEROPT
```

```
\startmarginrule [...,.*,...] ... \stopmarginrule
* inherits: \setupmarginruleOPT
```

```
\startmarkedcontent [...] ... \stopmarkedcontent
* reset all NAMEOPT
```

```
\startMATHALIGNMENT [...,.*,...] ... \stopMATHALIGNMENT
* inherits: \setupmathalignmentOPT
instances: align mathalignment
```

```
\startMATHCASES [...,.*,...] ... \stopMATHCASES
* inherits: \setupmathcasesOPT
instances: cases mathcases
```

```
\startMATHMATRIX [...,.*,...] ... \stopMATHMATRIX
* inherits: \setupmathmatrixOPT
instances: matrix mathmatrix
```

```
\startmathmode ... \stopmathmode
```

```
\startmathstyle [...,*,...] ... \stopmathstyle
* display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\startmatrices [...,.*,...] ... \stopmatrices
* inherits: \setupmathmatrixOPT
```

```
\startmaxaligned ... \stopmaxaligned
```

```
\startmidaligned ... \stopmidaligned
```

```
\startmiddlealigned ... \stopmiddlealigned
```

`\startmixedcolumns [1...] [2...] ... \stopmixedcolumns`

1 NAME OPT OPT

2 inherits: \setupmixedcolumns

`\startMIXEDCOLUMNS [*...] ... \stopMIXEDCOLUMNS`

\* inherits: \setupmixedcolumns<sup>OPT</sup>

instances: itemgroupcolumns boxedcolumns

`\startboxedcolumns [*...] ... \stopboxedcolumns`

\* inherits: \setupmixedcolumns<sup>OPT</sup>

`\startitemgroupcolumns [*...] ... \stopitemgroupcolumns`

\* inherits: \setupmixedcolumns OPT

`\startmode [...,*...] ... \stopmode`

\* NAME

`\startmodeset [...1;...] {2...} ... \stopmodeset`

1 NAME default

2 CONTENT

`\startmodule [...] ... \stopmodule`

\* FILE

`\startmoduletestsection ... \stopmoduletestsection`

`\startmodule *. ... \stopmodule`

\* FILE

`\startnamedsection [1] [2...] [3...] ... \stopnamedsection`

1 SECTION OPT OPT

2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

3 KEY = VALUE

`\startnamedsubformulas [...1;...] {2...} ... \stopnamedsubformulas`

1 + - REFERENCE OPT

2 TEXT

`\startnarrow [1] [2...] ... \stopnarrow`

1 NAME OPT OPT

2 inherits: \setupnarrower

`\startnarrower [...,*...] ... \stopnarrower`

\* [-+]left [-+]middle  $\overset{+}{\text{right}}$  NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startNARROWER [...,*...] ... \stopNARROWER`

\* [-+]left [-+]middle  $\overset{+}{\text{right}}$  NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrow [...1...] [...2...] ... \stopnarrow`

1 inherits: \setupnarrower OPT

2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnarrow [1] [...2...] ... \stopnarrow`

1 NAME OPT OPT

2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...,*...*...OPT] ... \stopnicelyfilledbox`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
strut = yes no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...,*...] ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...,*...] ... \stopNOTE`

\* REFERENCE <sup>OPT</sup>

instances: footnote endnote

`\startNOTE [...,*...*...OPT] ... \stopNOTE`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

instances: footnote endnote

`\startendnote [...,*...] ... \stopendnote`

\* REFERENCE <sup>OPT</sup>

`\startfootnote [...,*...] ... \stopfootnote`

\* REFERENCE <sup>OPT</sup>

`\startnotmode [...,*...] ... \stopnotmode`

\* NAME

`\startopposite ... \stopopposite`

`\startoutputstream [...*] ... \stopoutputstream`

\* NAME

`\startoverlay ... \stopoverlay`

`\startoverprint ... \stopoverprint`

`\startpacked [...*] ... \stoppacked`

\* blank <sup>OPT</sup>

`\startpagecomment ... \stoppagecomment`

`\startpagefigure [...1] [...,*...2...OPT] ... \stoppagefigure`

1 FILE

2 inherits: \setupexternalfigure

`\startpagegrid [...1] [...,*...2...OPT] ... \stoppagegrid`

1 NAME

2 inherits: \setuppagegrid

`\startpagegrids[1... [...,...2...,...] ... \stoppagegridspan`

- 1 NAME OPT
- 2 inherits: \setuppagegridspan

`\startPAGEGRID [...,...*...,...] ... \stopPAGEGRID`

- \* inherits: \setuppagegrid<sup>OPT</sup>

`\startpagelayout [*...] ... \stoppagelayout`

- \* page leftpage rightpage

`\startpar [...1...] [...,...2...,...] ... \stoppar`

- 1 NAME OPT OPT
- 2 inherits: \setupparagraph

`\startparagraph [...1...] [...,...2...,...] ... \stopparagraph`

- 1 NAME OPT OPT
- 2 inherits: \setupparagraph

`\startparagraphs [*...] ... \stopparagraphs`

- \* NAME

`\startparagraphscell ... \stopparagraphscell`

`\startPARAGRAPHS ... \stopPARAGRAPHS`

`\startPARALLEL ... \stopPARALLEL`

`\startparbuilder [*...] ... \stopparbuilder`

- \* default oneline basic NAME

`\startplacefloat [...1...] [...,...2...,...] [...,...3...,...] ... \stopplacefloat`

- 1 SINGULAR OPT OPT
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
- reference = REFERENCE
- 3 KEY = VALUE

`\startplaceFLOAT [...,...1...,...] [...,...2...,...] ... \stopplaceFLOAT`

- 1 title = TEXT OPT OPT
  - bookmark = TEXT
  - marking = TEXT
  - list = TEXT
  - location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer
  - reference = REFERENCE
  - 2 KEY = VALUE
- instances: chemical figure table intermezzo graphic

```

\startplacechemical [...,\frac{1}{2}...] [...,\frac{2}{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 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
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...,\frac{1}{2}...] [...,\frac{2}{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 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
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...,\frac{1}{2}...] [...,\frac{2}{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 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
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\frac{1}{2}...] [...,\frac{2}{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 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
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\frac{1}{2}...] [...,\frac{2}{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 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
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...,\frac{*}{2}...] ... \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

`\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`



```

\startsectionlevel [...1...] [...2...] [...3...] ... \stopsectionlevel
1  NAME                OPT          OPT          OPT
2  title               = TEXT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
3  KEY = VALUE

```

```

\startSECTION [...1...] [...2...] ... \stopSECTION
1  title               = TEXT    OPT          OPT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
2  KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```

```

\startchapter [...1...] [...2...] ... \stopchapter
1  title               = TEXT    OPT          OPT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
2  KEY = VALUE

```

```

\startpart [...1...] [...2...] ... \stoppart
1  title               = TEXTOPT          OPT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
2  KEY = VALUE

```

```

\startsection [...1...] [...2...] ... \stopsection
1  title               = TEXT    OPT          OPT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
2  KEY = VALUE

```

```

\startsubject [...1...] [...2...] ... \stopsubject
1  title               = TEXT    OPT          OPT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
2  KEY = VALUE

```

```

\startsubsection [...1...] [...2...] ... \stopsubsection
1  title               = TEXT    OPT          OPT
   bookmark            = TEXT
   marking             = TEXT
   list               = TEXT
   reference           = REFERENCE
   ownnumber          = TEXT
2  KEY = VALUE

```



`\startsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsection [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsection [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsection [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsubsection`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsubject [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stopsubsubsubsubsubject`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\starttitle [...,\frac{1}{...},...] [...,\frac{2}{...},...] ... \stoptitle`

1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

```

\startitemize [...1,...] [...2,...2,...] ... \stopitemize
1 inherits: \setupitemgroupOPT
2 inherits: \setupitemgroupOPT

```

```

\startlines [...*,...] ... \stoplines
* inherits: \setuplinesOPT

```

```

\startalign [...*,...] ... \stopalign
* inherits: \setupmathalignmentOPT

```

```

\startmathalignment [...*,...] ... \stopmathalignment
* inherits: \setupmathalignmentOPT

```

```

\startcases [...*,...] ... \stopcases
* inherits: \setupmathcasesOPT

```

```

\startmathcases [...*,...] ... \stopmathcases
* inherits: \setupmathcasesOPT

```

```

\startmathmatrix [...*,...] ... \stopmathmatrix
* inherits: \setupmathmatrixOPT

```

```

\startmatrix [...*,...] ... \stopmatrix
* inherits: \setupmathmatrixOPT

```

```

\startsetups [...1] [...2] ... \stopsetups
1 gridOPT
2 NAME

```

```

\startmdformula [...*,...] ... \stopmdformula
* packed tight middle frameOPT inherits: \setupbodyfont

```

```

\startmpformula [...*,...] ... \stopmpformula
* packed tight middle frameOPT inherits: \setupbodyfont

```

```

\startsdfformula [...*,...] ... \stopsdfformula
* packed tight middle frameOPT inherits: \setupbodyfont

```

```

\startspformula [...*,...] ... \stopspformula
* packed tight middle frameOPT inherits: \setupbodyfont

```

```

\startsetups .*. . . \stopsetups
* NAME

```

```

\startLUA [...*,...] ... \stopLUA
* inherits: \setuptypingOPT

```

```

\startMP [...*,...] ... \stopMP
* inherits: \setuptypingOPT

```

```

\startPARSEDXML [...*,...] ... \stopPARSEDXML
* inherits: \setuptypingOPT

```

```

\startTEX [...*,...] ... \stopTEX
* inherits: \setuptypingOPT

```

`\starttyping [...,.*,...] ... \stoptyping`  
\* inherits: \setuptyping<sup>OPT</sup>

`\startXML [...,.*,...] ... \stopXML`  
\* inherits: \setup<sup>OPT</sup>typing

`\startshift [...] ... \stopshift`  
\* NAME

`\startsidebar [...1] [...,.*2,...] ... \stopsidebar`  
1 NAME OPT OPT  
2 inherits: \setupsidebar

`\startsimplecolumns [...,.*,...] ... \stopsimplecolumns`  
\* inherits: \setsimplecolumn<sup>OPT</sup>size

`\startspecialitem [...1] [...,2,...] ... \stopspecialitem`  
1 item OPT OPT  
2 REFERENCE

`\startspecialitem [...] ... \stopspecialitem`  
\* sub its

`\startspecialitem [...] {...2} ... \stopspecialitem`  
1 sym ran mar  
2 TEXT

`\startspread ... \stopspread`

`\start [...] ... \stop`  
\* NAME OPT

`\startSTARTSTOP ... \stopSTARTSTOP`

`\startstaticMPfigure {...} ... \stopstaticMPfigure`  
\* NAME

`\startstaticMPgraphic {...1} {...,2,...} ... \stopstaticMPgraphic`  
1 NAME OPT  
2 KEY

`\STARTSTOP {...}`  
\* CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [...1] [...2] [...,.*3,...] [...,.*4,...] ...`  
1 NAME  
2 NAME  
3 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
4 KEY = VALUE

`\startstyle [...,.*,...] ... \stopstyle`  
\* inherits: \setupstyle

`\startstyle [...] ... \stopstyle`  
\* NAME FONT

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...,*,...] ... \stopsubformulas`  
\* + - REFERENCE OPT

`\startsubjectlevel [...1...] [...,2...] [...,3...] ... \stopsubjectlevel`  
1 NAME OPT OPT OPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
3 KEY = VALUE

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

`\startsymbolset [...] ... \stopsymbolset`  
\* NAME

`\startTABLE [...,.*,...] ... \stopTABLE`  
\* inherits: \setupTABLE

`\startTABLEbody [...,.*,...] ... \stopTABLEbody`  
\* inherits: \setupTABLE OPT

`\startTABLEfoot [...,.*,...] ... \stopTABLEfoot`  
\* inherits: \setupTABLE OPT

`\startTABLEhead [...,.*,...] ... \stopTABLEhead`  
\* inherits: \setupTABLE OPT

`\startTABLEnext [...,.*,...] ... \stopTABLEnext`  
\* inherits: \setupTABLE OPT

`\starttable [|\1...] [...,2...] ... \stoptable`  
1 TEMPLATE OPT  
2 inherits: \setuptables

`\starttablehead [...] ... \stoptablehead`  
\* NAME

`\starttables [|\*...] ... \stoptables`  
\* TEMPLATE

`\starttables [...] ... \stoptables`  
\* NAME

`\starttabletail [...] ... \stoptabletail`  
\* NAME

`\starttable [.1.] [.,.,.2.,.,.] ... \stoptable`

- 1 NAME OPT
- 2 inherits: \setuptables

`\starttabulate [/.1./] [.,.,.2.,.,.] ... \stoptabulate`

- 1 TEMPLATE OPT OPT
- 2 inherits: \setuptabulate

`\starttabulatehead [.*] ... \stoptabulatehead`

- \* NAME OPT

`\starttabulatetail [.*] ... \stoptabulatetail`

- \* NAME OPT

`\startTABULATE [.1.] [.,.,.2.,.,.] ... \stopTABULATE`

- 1 NAME OPT OPT
  - 2 inherits: \setuptabulate
- instances: legend fact

`\startfact [.1.] [.,.,.2.,.,.] ... \stopfact`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startlegend [.1.] [.,.,.2.,.,.] ... \stoplegend`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startTABULATION [.1.] [.,.,.2.,.,.] ... \stopTABULATION`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulation

`\starttexcode ... \stoptexcode`

`\starttexdefinition .1 .2 .3 .4 .5 .6 .7 ... \stoptexdefinition`

- 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

`\starttext ... \stoptext`

`\starttextbackground [.1.] [.,.,.2.,.,.] ... \stoptextbackground`

- 1 NAME OPT
- 2 inherits: \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [.,.,.*.,.,.] ... \stopTEXTBACKGROUND`

- \* inherits: \setuptextbackground OPT

`\starttextcolor [.*] ... \stoptextcolor`

- \* COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...]` ... `\stoptextflow`  
\* NAME

`\starttextrule {...}` ... `\stoptextrule`  
\* TEXT

`\starttokens [...]` ... `\stoptokens`  
\* NAME

`\starttransparent [...]` ... `\stoptransparent`  
\* COLOR

`\starttypescript [...1,...] [...2,...] [...3,...] ... \stoptypescript`  
1 serif sans mono math handwriting calligraphy OPT  
2 NAME  
3 size name

`\starttypescriptcollection [...]` ... `\stoptypescriptcollection`  
\* NAME

`\startTYPING [...,*,...] ... \stopTYPING`  
\* inherits: `\setuptyping`  
instances: typing LUA MP PARSEDXML TEX XML

`\startTYPING [...*,...] ... \stopTYPING`  
\* continue OPT  
instances: typing LUA MP PARSEDXML TEX XML

`\startuniqueMPgraphic {...} {...2,...}` ... `\stopuniqueMPgraphic`  
1 NAME OPT  
2 KEY

`\startuniqueMPpagegraphic {...} {...2,...}` ... `\stopuniqueMPpagegraphic`  
1 NAME OPT  
2 KEY

`\startunpacked ... \stopunpacked`

`\startusableMPgraphic {...} {...2,...}` ... `\stopusableMPgraphic`  
1 NAME OPT  
2 KEY

`\startuseMPgraphic {...} {...2,...}` ... `\stopuseMPgraphic`  
1 NAME OPT  
2 KEY

`\startusemathstyleparameter \.* ... \stopusemathstyleparameter`  
\* CSNAME

`\startusingbtxs specification [...]` ... `\stopusingbtxs specification`  
\* NAME

`\startvboxregister .*. ... \stopvboxregister`  
\* CSNAME NUMBER

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

```
\startviewerlayer [...] ... \stopviewerlayer
* NAME
```

```
\startVIEWERLAYER ... \stopVIEWERLAYER
```

```
\startvtopregister ... \stopvtopregister
* CSNAME NUMBER
```

```
\startxcell [...] [...] ... \stopxcell
1 NAME OPT OPT
2 nx = NUMBER
ny = NUMBER
nc = NUMBER
nr = NUMBER
inherits: \setupxtable
```

```
\startxcellgroup [...] [...] ... \stopxcellgroup
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxgroup [...] [...] ... \stopxgroup
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim
* NAME
```

```
\startxmlinlineverbatim [...] ... \stopxmlinlineverbatim
* NAME
```

```
\startxmlraw ... \stopxmlraw
```

```
\startxmlsetups [...] [...] ... \stopxmlsetups
1 grid OPT
2 NAME
```

```
\startxmlsetups ... \stopxmlsetups
* NAME
```

```
\startxrow [...] [...] ... \stopxrow
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxrowgroup [...] [...] ... \stopxrowgroup
1 NAME OPT OPT
2 inherits: \setupxtable
```

```
\startxtable [...] ... \stopxtable
* inherits: \setupxtable
```

```
\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`

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

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

`\stretched [..., ...1..., ...]` {<sup>2</sup>...}  
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



<pre> \stripspaces \from <sup>1</sup> \to <sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \structurelistuservariable {...} * KEY </pre>
<pre> \structurenumber </pre>
<pre> \structuretitle </pre>
<pre> \structureuservariable {...} * KEY </pre>
<pre> \structurevariable {...} * KEY </pre>
<pre> \strut </pre>
<pre> \strutdp </pre>
<pre> \strutht </pre>
<pre> \struthtdp </pre>
<pre> \struttedbox {...} * CONTENT </pre>
<pre> \strutwd </pre>
<pre> \style [...<sup>1</sup>...] {...<sup>2</sup>} 1 inherits: \setupstyle 2 TEXT </pre>
<pre> \styleinstance [...] * NAME </pre>
<pre> \style [<sup>1</sup>...] {...<sup>2</sup>} 1 NAME FONT 2 TEXT </pre>
<pre> \STYLE {...} * TEXT </pre>
<pre> \subpagenumber </pre>
<pre> \subsentence {...} * CONTENT </pre>
<pre> \substituteincommalist {...<sup>1</sup>} {...<sup>2</sup>} \<sup>3</sup>... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \subtractfeature [...] * NAME </pre>

`\subtractfeature {...}`

\* NAME

`\swapcounts \1... \2...`

1 CSNAME

2 CSNAME

`\swapdimens \1... \2...`

1 CSNAME

2 CSNAME

`\swapface`

`\swapmacros \1... \2...`

1 CSNAME

2 CSNAME

`\swaptypeface`

`\switchstyleonly [...]`

\* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\switchstyleonly \*`

\* CSNAME

`\switchtobodyfont [...,*...]`

\* inherits: \setupbodyfont

`\switchtocolour [...]`

\* COLOR

`\switchtointerlinespace [...,1...] [...,2...OPT...]`

1 NAME

2 inherits: \setupinterlinespace

`\switchtointerlinespace [...,*...]`

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

`\switchtointerlinespace [...]`

\* NAME

`\symbol [...1] [...2]`

1 NAME <sub>OPT</sub>

2 NAME

`\symbolreference [...]`

\* REFERENCE

`\symbol {...}`

\* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...1] [...2] [...3]`  
1 MARK OPT  
2 NUMBER  
3 keep

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

`\synchronizestrut {...}`  
\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\SYNONYM [...1] {...2} {...3}`  
1 NAME OPT  
2 TEXT  
3 CONTENT  
instances: abbreviation

`\systemlog {...1} {...2} {...3}`  
1 FILE  
2 TEXT  
3 TEXT

`\systemlogfirst {...1} {...2} {...3}`  
1 FILE  
2 TEXT  
3 TEXT

`\systemloglast {...1} {...2} {...3}`  
1 FILE  
2 TEXT  
3 TEXT

`\systemsetups {...}`  
\* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

`\tabulateautorule`

`\tabulateline`

`\tabulaterule`

`\taggedctxcommand {...}`

\* COMMAND

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

1 NAME  
2 NAME  
3 CONTENT

`\tbox {...}`

\* CONTENT

`\tequal {1.} {2.}`

1 TEXT      OPT      OPT  
2 TEXT

`\testandsplitstring 1. \at 2. \to \3. \and \4.`

1 TEXT  
2 TEXT  
3 CSNAME  
4 CSNAME

`\testcolumn [1.] [2.]`

1 NUMBER              OPT  
2 DIMENSION

`\testfeature {1.} {2.}`

1 NUMBER  
2 CONTENT

`\testfeatureonce {1.} {2.}`

1 NUMBER  
2 CONTENT

`\testpage [1.] [2.]`

1 NUMBER              OPT  
2 DIMENSION

`\testpageonly [1.] [2.]`

1 NUMBER              OPT  
2 DIMENSION

`\testpagesync [1.] [2.]`

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\textcontrolspace

```

```

\textflowcollector {...}
* NAME

```

```

\textmath {...}
* CONTENT

```

```

\textminus

```

```

\textormathchar {...}
* NUMBER

```

```

\textplus

```

`\textreference [...1,...] {...2}`

1 REFERENCE  
2 TEXT

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

1 top middle bottom OPT  
2 TEXT

`\textvisiblespace`

`\thainumerals {...}`

\* NUMBER

`\thefirstcharacter {...}`

\* TEXT

`\thenormalizedbodyfontsize {...}`

\* DIMENSION

`\theremainingcharacters {...}`

\* TEXT

`\thickspace`

`\thinrule`

`\thinrules [...*...] [...]`

\* inherits: \setupthhrules

`\thinspace`

`\thirddoffivearguments {...1} {...2} {...3} {...4} {...5}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\thirddofsixarguments {...1} {...2} {...3} {...4} {...5} {...6}`

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

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT

`\thookleftarrow {...} {...}`

1 TEXT                    OPT            OPT  
2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT                    OPT            OPT  
2 TEXT

`\threedigitrounding {...}`

\* NUMBER

`\tibetannumerals {...}`

\* NUMBER

`\tightlayer [...]`

\* NAME

`\tilde {...}`

\* CHARACTER

`\tinyfont`

`\tleftarrow {...} {...}`

1 TEXT                    OPT            OPT  
2 TEXT

`\tlefttrightharpoonup {...} {...}`

1 TEXT                    OPT            OPT  
2 TEXT

`\tlap {...}`

\* CONTENT

`\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

`\tochar {...}`

\* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\tolinenote [...]`

\* REFERENCE

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

1 inherits: \setup~~pt~~fooltip

2 TEXT

3 TEXT

instances: tooltip

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

1 left middle<sup>PT</sup>right

2 TEXT

3 TEXT

instances: tooltip

`\topbox {...}`

\* CONTENT

`\topleftbox {...}`

\* CONTENT

`\toplinebox {...}`

\* CONTENT

`\toprightbox {...}`

\* CONTENT

`\topskippedbox {...}`

\* CONTENT

`\tRightarrow {1...}{2...}`

1 TEXT

OPT

OPT

2 TEXT

`\tracecatcodetables`

`\tracedfontname {...}`

\* FONT

`\traceoutputroutines`

`\tracepositions`

`\translate [...*...]`

\* LANGUAGE = TEXT OPT

`\transparencycomponents {...}`

\* COLOR

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

1 COLOR

2 CONTENT

`\trel {1...}{2...}`

1 TEXT

OPT

OPT

2 TEXT



`\trightharrow {...} {...}`

1 TEXT            OPT    OPT  
2 TEXT

`\trightharpoondown {...} {...}`

1 TEXT                    OPT    OPT  
2 TEXT

`\trightharpoonup {...} {...}`

1 TEXT                    OPT    OPT  
2 TEXT

`\trightleftharpoons {...} {...}`

1 TEXT                    OPT    OPT  
2 TEXT

`\trightoverleftarrow {...} {...}`

1 TEXT                    OPT    OPT  
2 TEXT

`\triplebond`

`\truefilename {...}`

\* FILE

`\truefontname {...}`

\* FONT

`\ttraggedright`

`\ttriplerel {...} {...}`

1 TEXT            OPT    OPT  
2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT                    OPT    OPT  
2 TEXT

`\twoheadrightarrow {...} {...}`

1 TEXT                    OPT    OPT  
2 TEXT

`\twodigitrounding {...}`

\* NUMBER

`\tx`

`\txx`

`\typ [...1...] {...}`

1 inherits: `\setuptype`  
2 CONTENT

`\type [...1...] {...}`

1 inherits: `\setuptype`  
2 CONTENT

`\typebuffer [...1,...] [...2,...]`   
1 BUFFER OPT OPT  
2 inherits: \setuptyping

`\typeBUFFER [...*,...]`   
\* inherits: \setuptyping<sup>OPT</sup>

`\typedefinedbuffer [...1] [...2,...]`   
1 BUFFER OPT OPT  
2 inherits: \setuptyping

`\typeface`

`\typefile [...1] [...2,...] {...3}`   
1 NAME OPT OPT  
2 inherits: \setuptyping  
3 FILE

`\typeinlinebuffer [...1,...] [...2,...]`   
1 BUFFER OPT OPT  
2 inherits: \setuptype

`\typescriptone`

`\typescriptprefix {...}`   
\* NAME

`\typescriptthree`

`\typescripttwo`

`\typesetbuffer [...1] [...2,...]`   
1 \* BUFFER OPT OPT  
2 inherits: \setupexternalfigure

`\typesetfile [...1] [...2] [...3,...]`   
1 NAME FILE OPT OPT  
2 FILE TEXT  
3 inherits: \setupexternalfigure

`\type [...1,...] <<...2>>`   
1 inherits: \setuptype<sup>OPT</sup>  
2 ANGLES

`\TYPE [...1,...] {...2}`   
1 inherits: \setuptype<sup>OPT</sup>  
2 CONTENT

`\TYPE [...1,...] <<...2>>`   
1 inherits: \setuptype<sup>OPT</sup>  
2 ANGLES

`\typ [...1,...] <<...2>>`   
1 inherits: \setuptype<sup>OPT</sup>  
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

`\underbar {...}`

\* TEXT

`\underbartext {\1...} {\2...}`

1 TEXT  
2 TEXT

`\underbrace {...}`

\* TEXT

`\underbracetext {\1...} {\2...}`

1 TEXT  
2 TEXT

`\underbracket {...}`

\* TEXT

`\underbrackettext {\1...} {\2...}`

1 TEXT  
2 TEXT

`\underleftarrow {...}`

\* TEXT

`\underleftharpoondown {...}`

\* TEXT

`\underleftharpoonup {...}`

\* TEXT

`\underleftrightarrow {...}`

\* TEXT

`\underparent {...}`

\* TEXT

`\underparenttext {\1...} {\2...}`

1 TEXT  
2 TEXT

`\underrightarrow {...}`

\* TEXT

`\underrightharpoondown {...}`

\* TEXT

`\underrightharpoonup {...}`  
\* TEXT

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

`\undertwoheadleftarrow {...}`  
\* TEXT

`\undertwoheadrightarrow {...}`  
\* TEXT

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

`\unhhbox ... \with {...}`  
1 CSNAME NUMBER  
2 COMMAND

`\unihex {...}`  
\* NUMBER

`\uniqueMPgraphic {...} {...}`  
1 NAME  
2 KEY = VALUE

`\uniqueMPpagegraphic {...} {...}`  
1 NAME  
2 KEY = VALUE

`\UNIT {...}`  
\* CONTENT  
instances: unit

`\unknown`

`\unprotect ... \protect`

`\unprotected ... \par`  
\* CONTENT

`\unregisterhyphenationpattern [...] [...]`  
1 LANGUAGE  
2 TEXT

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

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

`\unspaced {...}`  
\* TEXT

`\unspacestring 1... \to \2...`

1 TEXT  
2 CSNAME

`\untexargument {...} \to \2...`

1 TEXT  
2 CSNAME

`\untexcommand {...} \to \2...`

1 CSNAME  
2 CSNAME

`\uppercased {...}`

\* TEXT

`\uppercasestring 1... \to \2...`

1 TEXT  
2 CSNAME

`\upperlefthdoubleninequote`

`\upperlefthdoublesixquote`

`\upperleftsingleninequote`

`\upperleftsinglesixquote`

`\upperrighthdoubleninequote`

`\upperrighthdoublesixquote`

`\upperrightsingleninequote`

`\upperrightsinglesixquote`

`\url [...]`

\* NAME

`\usealignparameter \*...`

\* CSNAME

`\useblankparameter \*...`

\* CSNAME

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

1 NAME  
2 NAME  
3 criterium = `text` SECTION

`\usebodyfont [...,*...]`

\* inherits: `\setupbodyfont`

`\usebodyfontparameter \*...`

\* CSNAME

```
\usebtxdataset [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 FILE
3 specification = NAME
```

```
\usebtxdefinitions [...]
* FILE
```

```
\usecitation [...]
* REFERENCE
```

```
\usecitation {...}
* REFERENCE
```

```
\usecolors [...]
* FILE
```

```
\usecomponent [...]
* FILE
```

```
\usedummycolorparameter {...}
* KEY
```

```
\usedummystyleandcolor {...} {...}
1 KEY
2 KEY
```

```
\usedummystyleparameter {...}
* KEY
```

```
\useenvironment [...]
* FILE
```

```
\useexternaldocument [...1] [...2] [...3]
1 NAME OPT
2 FILE
3 TEXT
```

```
\useexternalfigure [...1] [...2] [...3] [...,4...,...]
1 NAME OPT OPT
2 FILE
3 NAME
4 inherits: \setupexternalfigure
```

```
\useexternalrendering [...1] [...2] [...3] [...4]
1 NAME
2 NAME
3 FILE
4 auto embed
```

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

```
\usefigurebase [...]
* reset FILE
```

`\usefile [..] [..] [..]`

1 NAME OPT  
2 FILE  
3 TEXT

`\usegridparameter \*`

\* CSNAME

`\useindentingparameter \*`

\* CSNAME

`\useindentnextparameter \*`

\* CSNAME

`\useinterlinespaceparameter \*`

\* CSNAME

`\useJSscripts [..] [..,..]`

1 FILE OPT  
2 NAME

`\uselanguageparameter \*`

\* CSNAME

`\uselua module [..]`

\* FILE

`\useMPenvironmentbuffer [..]`

\* NAME

`\useMPgraphic {..} {..,..2..,..}`

1 NAME OPT  
2 KEY = VALUE

`\useMPlibrary [..]`

\* FILE

`\useMPrun {..} {..}`

1 NAME  
2 NUMBER

`\useMPvariables [..] [..,..2..,..]`

1 NAME  
2 KEY

`\usemathstyleparameter \*`

\* CSNAME

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

1 m p s x t OPT OPT  
2 FILE  
3 KEY = VALUE

`\usepath [..,*..]`

\* PATH

`\useproduct [..]`

\* FILE

```
\useprofileparameter \*..
* CSNAME
```

```
\useproject [... ]
* FILE
```

```
\userreferenceparameter \*..
* CSNAME
```

```
\userpagenumber
```

```
\usesetupparameter \*..
* CSNAME
```

```
\usestaticMPfigure [..., ..1..., ..2] [... ]
1 inherits: \setupscale OPT
2 NAME
```

```
\usesubpath [..., *..., .. ]
* PATH
```

```
\usesymbols [... ]
* FILE
```

```
\usetexmodule [...1] [..., ..2..., .. ] [..., ..3..., .. ]
1 m p s x t OPT OPT
2 FILE
3 KEY = VALUE
```

```
\usetypescript [...1] [...2] [...3]
1 serif sans mono OPTmath handwriting OPTcalligraphy 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
```



<pre>\utfupper {...} * TEXT</pre>
<pre>\utilityregisterlength</pre>
<pre>\VerboseNumber {...} * NUMBER</pre>
<pre>\vboxreference [...,<sup>1</sup>...] {<sup>2</sup>...} 1 REFERENCE 2 CONTENT</pre>
<pre>\vec {...} * CHARACTER</pre>
<pre>\verbatim {...} * CONTENT</pre>
<pre>\verbatimstring {...} * CONTENT</pre>
<pre>\verbosenummer {...} * NUMBER</pre>
<pre>\version [...] * concept file temporary final NAME</pre>
<pre>\verticalgrowingbar [...,<sup>*</sup>...,...] * inherits: \setuppositionbar</pre>
<pre>\verticalpositionbar [...,<sup>*</sup>...,...] * inherits: \setuppositionbar</pre>
<pre>\veryraggedcenter</pre>
<pre>\veryraggedleft</pre>
<pre>\veryraggedright</pre>
<pre>\vglue .. * DIMENSION</pre>
<pre>\viewerlayer [<sup>1</sup>...] {<sup>2</sup>...} 1 NAME 2 CONTENT</pre>
<pre>\vl [...] * NUMBER</pre>
<pre>\vphantom {...} * CONTENT</pre>
<pre>\vpos {<sup>1</sup>...} {<sup>2</sup>...} 1 NAME 2 CONTENT</pre>

<pre>\vsmash {...} * CONTENT</pre>
<pre>\vsmashbox ... * CSNAME NUMBER</pre>
<pre>\vsmashed {...} * CONTENT</pre>
<pre>\vspace [...] [...] 1 NAME OPT OPT 2 NAME</pre>
<pre>\vspacing [...*,...] * preference same<sup>OPT</sup>page max force enable disable nowhite back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflineline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflineline 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>
<pre>\widthofstring {...} * TEXT</pre>
<pre>\widthspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT</pre>
<pre>\withoutpt {...} * DIMENSION</pre>
<pre>\word {...} * TEXT</pre>

`\wordright [...]{...}`

1 right DIMENSION  
2 CONTENT

`\words {...}`

\* TEXT

`\wordtonumber {...}{...}`

1 one two three four five  
2 TEXT

`\writebetweenlist [...][...2...]{...}`

1 LIST OPT  
2 inherits: \setuplist  
3 COMMAND

`\writedatatolist [...][...2...][...3...]`

1 LIST OPT  
2 inherits: \setuplist  
3 KEY = VALUE

`\writestatus {...}{...}`

1 TEXT  
2 TEXT

`\writetolist [...][...2...]{...}{...}`

1 LIST OPT  
2 inherits: \setuplist  
3 NUMBER  
4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \1...{...}`

1 CSNAME  
2 TEXT

`\xequal {...}{...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookleftarrow {...}{...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookrightarrow {...}{...}`

1 TEXT OPT OPT  
2 TEXT

`\xLeftarrow {...}{...}`

1 TEXT OPT OPT  
2 TEXT

`\xLeftrightarrow {...}{...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

`\xleftharpoondown {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

`\xleftharpoonup {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

`\xlefrightharpoonup {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

`\xlefrightharpoons {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

`\xmapsto {...} {...}`

1 TEXT           OPT    OPT  
2 TEXT

`\xmladdindex {...}`

\* NODE

`\xmlafterdocumentsetup {...} {...} {...}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlaftersetup {...} {...}`

1 SETUP  
2 SETUP

`\xmlall {...} {...}`

1 NODE  
2 LPATH

`\xmlappenddocumentsetup {...} {...}`

1 NAME  
2 SETUP

`\xmlappendsetup {...}`

\* SETUP

`\xmlapplyselectors {...}`

\* NODE

`\xmlatt {...} {...}`

1 NODE  
2 NAME

`\xmlattdef {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlattribute {1.} {2.} {3.}`

1 NODE  
2 LPATH  
3 NAME

`\xmlattributedef {1.} {2.} {3.} {4.}`

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

`\xmlbadinclusions {*.}`

\* NODE

`\xmlbeforedocumentsetup {1.} {2.} {3.}`

1 NAME  
2 SETUP  
3 SETUP

`\xmlbeforesetup {1.} {2.}`

1 SETUP  
2 SETUP

`\xmlchainatt {1.} {2.}`

1 NODE  
2 NAME

`\xmlchainattdef {1.} {2.} {3.}`

1 NODE  
2 NAME  
3 TEXT

`\xmlchecknamespace {1.} {2.}`

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 NODE  
2 LPATH  
3 TRUE

`\xmldoifelse {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelseempty {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelseselfempty {...} {...} {...}`

1 NODE  
2 TRUE  
3 FALSE

`\xmldoifsettext {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelsevalue {...} {...} {...} {...}`

1 CATEGORY  
2 NAME  
3 TRUE  
4 FALSE

`\xmldoifnot {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifnotselfempty {...} {...}`

1 NODE  
2 TRUE

`\xmldoifnottext {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifselfempty {...} {...}`

1 NODE  
2 TRUE

`\xmldoiftext {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmlelement {...} {...}`

1 NODE  
2 NUMBER

`\xmlfilter {...} {...}`

1 NODE  
2 LPATH

`\xmlfirst {...} {...}`

1 NODE  
2 LPATH

`\xmlflush {...}`

\* NODE

`\xmlflushcontext {...}`

\* NODE

`\xmlflushdocumentsetups {...} {...}`

1 NAME  
2 SETUP

`\xmlflushlinewise {...}`

\* NODE

`\xmlflushpure {...}`

\* NODE

`\xmlflushspacewise {...}`

\* NODE

`\xmlflushtext {...}`

\* NODE

`\xmlinclude {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME

`\xmlinclusion {...}`

\* NODE

`\xmlinclusions {...}`

\* NODE

`\xmlinfo {...}`

\* NODE

`\xmlinjector {...}`

\* NAME

`\xmlinlineverbatim {...}`

\* NODE

\xmlinstalldirective {...} {...}

- 1 NAME
- 2 CSNAME

\xmllast {...} {...}

- 1 NODE
- 2 LPATH

\xmllastatt

\xmllastmatch

\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

\xmlpath {...}

- \* NODE

\xmlpos {...}

- \* NODE



\xmlposition {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NUMBER

\xmlprependdocumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlprependsetup {...}

- \* SETUP

\xmlprettyprint {...} {...}

- 1 NODE
- 2 NAME

\xmlprocessbuffer {...} {...} {...}

- 1 BUFFER
- 2 NAME
- 3 XMLSETUP

\xmlprocessdata {...} {...} {...}

- 1 NAME
- 2 TEXT
- 3 XMLSETUP

\xmlprocessfile {...} {...} {...}

- 1 NAME
- 2 FILE
- 3 XMLSETUP

\xmlpure {...} {...}

- 1 NODE
- 2 LPATH

\xmlraw {...}

- \* NODE

\xmlrefatt {...} {...}

- 1 NODE
- 2 NAME

\xmlregistereddokumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlremapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlremapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

```
\xmlremovedocumentsetup {...} {...}
```

```
1 NAME  
2 SETUP
```

```
\xmlremovesetup {...}
```

```
* SETUP
```

```
\xmlresetdocumentsetups {...}
```

```
* NAME
```

```
\xmlresetinjectors
```

```
\xmlresetsetups {...}
```

```
* NAME
```

```
\xmlsave {...} {...}
```

```
1 NODE  
2 FILE
```

```
\xmlsetentity {...} {...}
```

```
1 NAME  
2 TEXT
```

```
\xmlsetfunction {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 LUAFUNCTION
```

```
\xmlsetinjectors [...]*...]
```

```
* NAME
```

```
\xmlsetsetup {...} {...} {...}
```

```
1 NAME  
2 LPATH  
3 SETUP
```

```
\xmlsetup {...} {...}
```

```
1 NODE  
2 SETUP
```

```
\xmlshow {...}
```

```
* NODE
```

```
\xmlsnippet {...} {...}
```

```
1 NODE  
2 NUMBER
```

```
\xmlstrip {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripnolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripped {...} {...}
```

```
1 NODE  
2 LPATH
```

`\xmlstrippednolines {1.} {2.}`

- 1 NODE
- 2 LPATH

`\xmltag {*.}`

- \* NODE

`\xmlexportentity {1.} {2.}`

- 1 NAME
- 2 TEXT

`\xmltext {1.} {2.}`

- 1 NODE
- 2 LPATH

`\xmltobuffer {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmltobufferverbose {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmltofile {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlvalue {1.} {2.} {3.}`

- 1 CATEGORY
- 2 NAME
- 3 TEXT

`\xmlverbatim {*.}`

- \* NODE

`\xrightarrow {1.} {2.}`

- 1 TEXT            OPT    OPT
- 2 TEXT

`\xrel {1.} {2.}`

- 1 TEXT    OPT    OPT
- 2 TEXT

`\xrightarrow {1.} {2.}`

- 1 TEXT            OPT    OPT
- 2 TEXT

`\xrightarrowdown {1.} {2.}`

- 1 TEXT            OPT    OPT
- 2 TEXT

`\xrightarrowup {1.} {2.}`

- 1 TEXT            OPT    OPT
- 2 TEXT

`\xrightarrowleft {1.} {2.}`

- 1 TEXT            OPT    OPT
- 2 TEXT

`\xrightarrowleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\xsplitstring \dots {...}`

1 CSNAME

2 TEXT

`\xtriplerel {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\xtwoheadleftarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\xtwoheadrightarrow {...} {...}`

1 TEXT

OPT OPT

2 TEXT

`\xypos {...}`

\* NAME



The background features a complex, abstract pattern of overlapping, rounded rectangular shapes. The shapes are primarily light grey and white, with thick green outlines. The overall effect is a dense, layered composition that resembles a stylized architectural or organic structure.

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