

# ConTEXT

commands

EN



# ConTeXt

## commands

en / english

October 18, 2018



`\AfterPar {...}`

\* COMMAND

`\Alphabeticnumerals {...}`

\* NUMBER

`\AMSTEX`

`\AmSTeX`

`\And`

`\abjadnaivenumerals {...}`

\* NUMBER

`\abjadnodotnumerals {...}`

\* NUMBER

`\abjadnumerals {...}`

\* NUMBER

`\about [...]`

\* REFERENCE

`\activatespacehandler {...}`

\* on off yes fixed

`\acute {...}`

\* CHARACTER

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

1 NAME

OPT

2 inherits: \setupcollector

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

1 NAME

2 inherits: \definefontfeature

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

1 NUMBER

OPT

2 height = max DIMENSION

lines = NUMBER

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

1 inherits: \setuppapersize

OPT

2 inherits: \setuppapersize

`\addfeature [...]`

\* NAME

`\addfeature {...}`

\* NAME

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

\* PATH

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

- 1 TEXT
- 2 CSNAME

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

- 1 NAME
- 2 CONTENT

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

- 1 NAME
- 2 TEXT

`\aftersplitstring .^{1..} \at .^{2..} \to \^{3..}`

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\aftertestandsplitstring .^{1..} \at .^{2..} \to \^{3..}`

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\alignbottom`

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

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

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

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

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

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

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

- \* NUMBER

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

- 1 reference = REFERENCE<sup>PPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx
- 2 REFERENCE

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

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

```

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

```

```

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

```

```

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

```

```

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

```

\ampersand

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 NAME  
2 COMMAND

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

1 CONTENT  
2 CONTENT

`\applyalternativestyle {...}`

\* NAME

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

1 NAME  
2 CONTENT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

`\arabicdecimals {...}`

\* NUMBER

`\arabicexnumerals {...}`

\* NUMBER

`\arabicnumerals {...}`

\* NUMBER



`\arg {...}`

\* CONTENT

`\asciistr {...}`

\* CONTENT

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

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

`\assigndimen \dots {...}`

1 CSNAME  
2 DIMENSION

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

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

`\assignifempty \dots {...}`

1 CSNAME  
2 COMMAND

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

1 LANGUAGE = TEXT  
2 CSNAME

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

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

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

1 fit broad DIMENSION  
2 CSNAME  
3 TEXT  
4 DIMENSION

`\assumelongusagecs \dots {...}`

1 CSNAME  
2 CONTENT

`\astype {...}`

\* CONTENT

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

1 TEX<sup>OPT</sup> OPT  
2 TEXT  
3 REFERENCE

`\atpage [...]`

\* REFERENCE

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

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

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

1 NAME OPT OPT  
2 inherits: \setupattachment

`\autocap {...}`

\* TEXT

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

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

1 TEXT OPT  
2 CONTENT

`\autoinsertnextspace`

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

1 TEXT  
2 TEXT  
3 TEXT

`\automathematics {...}`

\* CONTENT

`\autopagestaterealpage {...}`

\* NAME

`\autopagestaterealpageorder {...}`

\* NAME

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

\* NAME

`\autostarttext ... \autostoptext`

`\availablehsize`

`\averagecharwidth`

`\BeforePar {...}`

\* COMMAND

`\Big ...`

\* CHARACTER

`\Bigg ...`

\* CHARACTER

`\Biggl ...`

\* CHARACTER

`\Biggm ...`

\* CHARACTER

`\Biggr ...`  
\* CHARACTER

`\Bigl ...`  
\* CHARACTER

`\Bigm ...`  
\* CHARACTER

`\Bigr ...`  
\* CHARACTER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\baselinebottom
```

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

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

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

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

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

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

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

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

`\beginhbox ... \endhbox`

`\beginofshapebox ... \endofshapebox`

`\beginvbox ... \endvbox`

`\beginvtop ... \endvtop`

`\begstrut ... \endstrut`

`\big .*`  
\* CHARACTER

`\bigbodyfont`

`\bigg .*`  
\* CHARACTER

`\bigger`

`\biggl .*`  
\* CHARACTER

`\biggm .*`  
\* CHARACTER

`\biggr .*`  
\* CHARACTER

`\bigl .*`  
\* CHARACTER

`\bigm .*`  
\* CHARACTER

`\bigr ...`  
\* CHARACTER

`\bigskip`

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

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

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

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

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

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

`\bleedheight`

`\bleedwidth`

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

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

`\bodyfontenvironmentlist`

`\bodyfontsize`

`\bold`

`\boldface`

`\bolditalic`

`\boldslanted`

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

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

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

\* nx = NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
n = NUMBER  
m = NUMBER  
action = REFERENCE  
inherits: \setupTABLE

`\bTDs [...] ... \eTDs`

\* NAME

`\bTH [...,.*,...] ... \eTH`

\* inherits: \bTD

`\bTN [...,.*,...] ... \eTN`

\* inherits: \bTD

`\bTR [...,.*,...] ... \eTR`

\* inherits: \setupTABLE

`\bTRs [...] ... \eTRs`

\* NAME

`\bTX [...,.*,...] ... \eTX`

\* inherits: \bTD

`\bTY [...,.*,...] ... \eTY`

\* inherits: \setupTABLE

`\btxabbreviatedjournal {...}`

\* NAME

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

1 NAME  
2 NAME

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

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

`\btxalwayscitation [1.] [2.]`

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

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

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



`\btxauthorfield {...}`

\* initials firstnames vons surnames juniors

`\btxdetail {...}`

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

`\btxdirect {...}`

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

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

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

2 TRUE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

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

2 TRUE

3 FALSE

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

1 NAME

2 NAME

3 TRUE

4 FALSE

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

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

2 TRUE

3 FALSE

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

1 always doublesided

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

3 TRUE

4 FALSE

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

1 KEY

2 TRUE

3 FALSE

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

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

2 TRUE

`\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 normalshort<sup>OPT</sup> 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

`\btxhiddencitation [...]`

\* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

\* REFERENCE

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

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

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

1 reference = REFERENCE<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

```

```

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

```

```

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

```

```

\btssavejournalist [...]
* FILE

```

```

\btsetup {...}
* NAME

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

1 CHARACTER  
2 CHARACTER

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

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

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

1 inherits: \set<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

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

1 inherits: \set<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

instances: button

`\Caps {...}`

\* TEXT

`\Character {...}`

\* NUMBER

`\Characters {...}`

\* NUMBER

`\CONTEXT`

`\ConTeXt`

`\Context`

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

1 CSNAME  
2 TEXT  
3 TEXT

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

`\checkcharacteralign {...}`

\* CONTENT

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

\* inherits: \blank

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

1 NUMBER  
2 CHARACTER

`\checkedfiller {...}`

\* sym symbol rule width space NAME COMMAND

`\checkedstrippedcsname \*..`

\* CSNAME

`\checkedstrippedcsname ...`

\* TEXT

`\checkinjector [...]`

\* NAME

`\checknextindentation [...]`

\* yes no auto

`\checknextinjector [...]`

\* NAME

`\checkpage [...] [...,..2...,...]`

1 NAME OPT  
2 inherits: \setuppagechecker

`\checkparameters [...]`

\* TEXT

`\checkpreviousinjector [...]`

\* NAME

`\checksoundtrack {...}`

\* NAME

`\checktwopassdata {...}`

\* NAME

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

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

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

1 TEXT  
2 TEXT  
3 TEXT

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

1 NAME OPT  
2 TEXT  
3 TEXT

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 COLOR
- 2 CONTENT

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

- \* COLOR

`\colorcomponents {..}`

- \* COLOR

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

- 1 inherits: `\definecolor`
- 2 CONTENT

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

- 1 COLOR
- 2 CONTENT

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

- 1 COLOR
- 2 CONTENT

`\colorvalue {..}`

- \* COLOR

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

- \* inherits: `\@columnbreak`

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

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

`\columnsetspanwidth {..}`

- \* NUMBER

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

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

`\commalistelement`

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

- 1 TEXT
- 2 TEXT

`\commalistsize`

```

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

```

```

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

```

```

\comparecolorgroup [... ]
* NAME

```

```

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

```

```

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

```

```

\comparepalet [... ]
* NAME

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

```
\completepagenumber
```

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

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

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

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

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

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

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

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

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

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

`\convertnumber {1.} {2.}`

1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n  
N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals  
thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals  
arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals  
koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals  
slovenianNumerals spanishnumerals spanishNumerals mathgreek set<sub>0</sub> set<sub>1</sub> set<sub>2</sub> set<sub>3</sub> continued NAME  
2 NUMBER

`\convertvalue 1. \to \2..`

1 NAME  
2 CSNAME

`\convertvboxtohbox`

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

1 NAME  
2 NUMBER TEXT  
3 CSNAME NUMBER

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

1 NAME  
2 NAME

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

1 LANGUAGE OPT  
2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 FILE OPT OPT  
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

`\copysetups [..1.] [..2.]`

1 NAME  
2 NAME

`\correctwhitespace {*..}`

\* CONTENT

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

1 NAME OPT  
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

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

1 TEXT OPT  
2 CONTENT

`\ctxcommand {*..}`

\* COMMAND

`\ctxdirectcommand {*..}`

\* COMMAND

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



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

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

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

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME
- 2 CSNAME

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

- 1 CSNAME
- 2 NAME

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

- 1 NUMBER OPT
- 2 CSNAME
- 3 CONTENT

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

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```

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

```

```

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

```

```
\definebtxregister [...] [...] [...] [...]
1 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 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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\definecomplexorsimple \*...
* CSNAME

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 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 `rsc` = 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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...]

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

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

- 1 NAME
- 2 `radio sub text line push check signature`
- 3 NAME
- 4 NAME
- 5 NAME

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

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

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

- 1 NAME
- 2 NAME

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

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

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

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

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

- 1 NAME
- 2 FILE NAME
- 3 inherits: \externalfigure



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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 FILE

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

- 1 NAME
- 2 FILE

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

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

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

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

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

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

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

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

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

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

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

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

`\definefontalternative [...]*`

- \* NAME

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

- 1 NAME OPT
- 2 FONT NAME
- 3 NAME NUMBER
- 4 rscale = NUMBER
- force = yes no
- check = yes no
- offset = NUMBER NAME
- target = NUMBER NAME
- features = NAME
- factor = NUMBER
- method = lowercase uppercase

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

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

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

1 NAME OPT  
2 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayer

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

1 NAME  
2 inherits: \setuplayer

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

1 NAME  
2 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplayout

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinefiller

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenote

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplinenumbering

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplines

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

1 NAME OPT OPT  
2 LIST  
3 inherits: \setuplist

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistalternative

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplistextra

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplow

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowhigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuplowmidhigh

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupMPinstance

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmakeup

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmarginblock

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmargindata

`\definemarker [.*.]`

\* NAME

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

1 NAME OPT OPT  
2 MARK  
3 inherits: \setupmarking

`\definemathaccent .1 .2.`

1 NAME  
2 CHARACTER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathalignment

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupmathcases

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

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

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

1 both vfenced NAME  
2 NAME  
3 NUMBER  
4 NUMBER



```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 name = TEXT  
parent = TEXT  
style = yes no  
command = yes no list  
setup = yes no list  
set = yes no list  
frame = yes no

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

1 NAME  
2 NAME  
3 inherits: \setupnarrower

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

1 NAME  
2 NAME  
3 inherits: \setupnote

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupoutputroutine

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

\* KEY

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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 REFERENCE

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

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

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

1 NAME  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME  
2 NAME  
3 inherits: \setuppagecolumns

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

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

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

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

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

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

- 1 NAME
- 2 NAME = COLOR

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

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

`\defineparbuilder [.*]`

\* NAME

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

1 NAME  
2 NAME  
3 inherits: \setupperiodkerning

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

1 NAME  
2 NAME  
3 inherits: \setupplacement

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

1 NAME  
2 NAME  
3 inherits: \setuppositioning

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

1 NAME SECTIONBLOCK:NAME  
2 SECTION  
3 SECTION

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

1 NAME  
2 COLOR  
3 inherits: \definecolor

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

1 NAME  
2 NAME  
3 inherits: \setupprocessor

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

1 NAME  
2 NAME  
3 inherits: \setupprofile

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

1 NAME  
2 TEXT  
3 TEXT

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

1 NAME  
2 inherits: \setupfieldcontentframed

`\definepushsymbol [.1.] [.2.]`

1 NAME  
2 n r d

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

1 NAME  
2 REFERENCE

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

1 NAME  
2 NAME  
3 inherits: \setupreferenceformat

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

1 NAME  
2 NAME  
3 inherits: \setupregister

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

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

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

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

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

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

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

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

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

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

`\definesection` [...]

- \* NAME

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

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

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

- 1 NAME
- 2 SECTION

`\defineselector` [<sup>1</sup>...] [<sup>2</sup>...,...<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 OPT
- 2 NAME
- 3 inherits: \setupshift

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

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

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

- 1 yes no OPT
- 2 SINGULAR
- 3 NAME
- 4 CONTENT

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

1 SINGULAR OPT  
2 PLURAL  
3 none CSNAME

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

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

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstartstop

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupstyle

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

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

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

1 NAME  
2 NAME  
3 NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupsubformula

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

1 NAME OPT  
2 NAME  
3 COMMAND

`\definesynonym [...]1 [...]2 [...]3 {...}4 {...}5`

1 yes no OPT  
2 SINGULAR  
3 NAME  
4 TEXT  
5 CONTENT

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

1 SINGULAR OPT OPT  
2 PLURAL  
3 CSNAME  
4 CSNAME

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

1 NAME OPT  
2 local global public private pickup

`\definesystemconstant {...}`

\* NAME

`\definesystemvariable {...}`

\* NAME

`\defineTABLEsetup [...][...2...]`

1 NAME  
2 inherits: \setupTABLE

`\definetabletemplate [...][|...|][...3][...4]`

1 NAME  
2 TEMPLATE  
3 NAME  
4 NAME

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

1 NAME  
2 NAME  
3 TEMPLATE

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

1 NAME  
2 NAME  
3 inherits: \setuptabulation

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

1 NAME  
2 top header text footer bottom  
3 text margin edge  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND  
6 date pagenumber MARK TEXT COMMAND  
7 date pagenumber MARK TEXT COMMAND

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptype

`\definetypeface` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...,...]

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

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

1 NAME  
2 TEXT

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

1 NAME  
2 TEXT

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

1 NAME OPT OPT  
2 TEXT  
3 inherits: \setupexternalfigure

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptyping

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupunit

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupviewerlayer

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

1 NAME OPT  
2 NAME  
3 DIMENSION

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

1 NAME  
2 inherits: \vspacing

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

1 NAME OPT OPT  
2 DIMENSION  
3 DIMENSION

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

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

`\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

`\depthofstring {...}`

\* TEXT

`\depthonlybox {...}`

\* CONTENT

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

1 TEXT  
2 DIMENSION  
3 FONT

`\depthstrut`

`\DESCRIPTION [...]1;...2 {...}3 ... \par`

1 REFERENCE OPT OPT  
2 TEXT  
3 CONTENT

`\determineheadnumber [...]`

\* SECTION

`\determinelistcharacteristics [...]1;...2 [...]2;...2`

1 LIST OPT  
2 inherits: \setuplist

`\determinenoflines {...}`

\* CONTENT

`\determineregistercharacteristics [1.] [2...2...]`

1 NAME OPT  
2 language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
numberorder = numbers  
compress = yes no all  
criterion = local text current previous all SECTION

`\devanagarinumeral {...}`

\* NUMBER

`\digits {...}`

\* NUMBER

`\digits ...`

\* NUMBER

`\dimensiontocount {...} \2...`

1 DIMENSION  
2 CSNAME

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

1 NAME  
2 NUMBER TEXT

`\directcolor [...]`

\* COLOR

`\directcolored [2...2...]`

\* inherits: \definecolor

`\directcolored [...]`

\* COLOR

`\directconvertedcounter {1.} {2...}`

1 NAME  
2 first previous next last number

`\directcopyboxfromcache {1.} {2...}`

1 NAME  
2 NUMBER TEXT

`\directdummyparameter {...}`

\* KEY

`\directgetboxllx ...`

\* CSNAME NUMBER

`\directgetboxlly ...`

\* CSNAME NUMBER

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

1 NAME  
2 TEXT

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

1 NAME  
2 CONTENT

`\directluacode {*.}`

\* COMMAND

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

1 NAME  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT

`\directsetbar {*.}`

\* NAME

`\directsetup {*.}`

\* NAME

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

1 NAME  
2 NAME

`\directvspacing {*...;...}`

\* inherits: \vspacing

`\dis {*.}`

\* CONTENT

`\disabledirectives [...;...]`

\* NAME

`\disableexperiments [...;...]`

\* NAME

`\disablemode [...;...]`

\* NAME

`\disableoutputstream`

`\disableparpositions`

`\disableregime`

`\disabletrackers [...;...]`

\* NAME

`\displaymath {*.}`

\* CONTENT

`\displaymathematics {*.}`

\* CONTENT

`\displaymessage {*.}`

\* TEXT

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

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

1 DIMENSION  
2 DIMENSION  
3 NUMBER

`\doadaptleftskip {*.}`

\* yes no standard DIMENSION

`\doadaptrightskip {*.}`

\* yes no standard DIMENSION

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

\* NAME

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 KEY = VALUE

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

1 TEXT  
2 DIMENSION  
3 COMMAND

`\docheckassignment {*.}`

\* TEXT

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

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

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

\* TEXT

`\documentvariable {*.}`

\* KEY

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT

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

1 TEXT  
2 KEY = VALUE

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

1 NUMBER  
2 COMMAND

`\dofastloops {1...} \2...`

1 NUMBER  
2 CSNAME

`\dogetattribute {*...}`

\* NAME

`\dogetattributeid {*...}`

\* NAME

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

1 NUMBER  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 TEXT

`\dogobblesingleempty [*...]`

\* TEXT

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

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

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

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

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE



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

- 1 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...} {...} {...}`

- 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

`\doifelsecurrentsortingused {..} {..}`

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 CONTENT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifelsefastoptionalcheckcs \1. \2.`

1 CSNAME  
2 CSNAME

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifelsefontfeature {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset {...} {...2,...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

`\doifelselanguage {...} {...} {...}`

1 LANGUAGE  
2 TRUE  
3 FALSE

`\doifelselayerdata {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayoutdefined {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayoutsomeline {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayouttextline {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseleapyear {..} {..} {..}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifelselist {..} {..} {..}`

1 LIST  
2 TRUE  
3 FALSE

`\doifelselocation {..} {..}`

1 TRUE  
2 FALSE

`\doifelselocfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelseMPgraphic {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsemainfloatbody {..} {..}`

1 TRUE  
2 FALSE

`\doifelsemarkedpage {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsemarking {..} {..} {..}`

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

`\doifelsemessage {..} {..} {..} {..}`

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

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

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

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

`\doifelseoddpag {..} {..}`

- 1 COMMAND
- 2 COMMAND

`\doifelseoddpagfloat {..} {..}`

- 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

`\doifelserrightpage {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelserrightpagefloat {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelserrighttoleftinbox ..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 CSNAME  
2 TRUE  
3 FALSE
```

```
\doifelsestringinstr {..} {..} {..} {..}
```

```
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
```

```
\doifelsetext {..} {..} {..}
```

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

```
\doifelsetextflow {..} {..} {..}
```

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

```
\doifelsetextflowcollector {..} {..} {..}
```

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

```
\doifelsetopofpage {..} {..}
```

```
1 TRUE  
2 FALSE
```

```
\doifelsetypingfile {..} {..} {..}
```

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

```
\doifelseundefined {..} {..} {..}
```

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 CONTENT
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifemptytoks \1. {2.}`

- 1 CSNAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

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

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

- 1 KEY
- 2 TRUE

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

- 1 KEY
- 2 TRUE
- 3 FALSE

`\doiffastoptionalcheckcelse \1 \2`

1 CSNAME  
2 CSNAME

`\doiffastoptionalcheckelse {1} {2}`

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

`\doiffile {1} {2}`

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

`\doifintokselset {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... {3} {4}`

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 CSNAME
- 2 NAME
- 3 TRUE

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

- 1 TEXT
- 2 TEXT
- 3 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NUMBER
- 2 TRUE

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

- 1 CONTENT
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 KEY
- 3 TRUE

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

- 1 KEY
- 2 TRUE



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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinshadesplitfloat {*.}`

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

```
1 LANGUAGE  
2 TRUE  
3 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
1 TRUE  
2 FALSE
```

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

```
1 REFERENCE  
2 TRUE  
3 FALSE
```

`\doifrightpagefloatelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifrighttoleftinboxelse ... {...} {...}`

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

`\doifsamelinereferenceelse {...} {...} {...}`

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifsamestring {...} {...} {...}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifsamestringelse {...} {...} {...} {...}`

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

`\doifsetups {...} {...}`

- 1 NAME
- 2 TRUE

`\doifsetupselse {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsomebackground {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsomebackgroundelse {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsofespaceelse {...} {...} {...}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifsomething {...} {...}`

- 1 TEXT
- 2 TRUE

`\doifsomethingelse {...} {...} {...}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifsofmetoks \... {...}`

- 1 CSNAME
- 2 TRUE

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {*.}`

\* COMMAND

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

- 1 TEXT
- 2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweenengroups`

`\dopositionaction {...}`

- \* NAME

`\doprocesslocalsetups {...;...}`

- \* NAME

`\doquadrupleargument \1... [2...] [3...] [4...] [5...]`

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

`\doquadrupleempty \1... [2...] [3...] [4...] [5...]`

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

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

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

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

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

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

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

`\doquintuplegroupempty \1... {2...} {3...} {4...} {5...} {6...}`

- 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
- 2 TEXT

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

- 1 CSNAME
- 2 TEXT

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

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

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

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

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

- 1 NAME
- 2 NAME

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

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

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

- \* NAME

`\dot {.*}`

- \* CHARACTER

`\dotfskip {...}`

- \* DIMENSION

`\dotoks \.*`

- \* CSNAME

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

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

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

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

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

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

1 CSNAME OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebond`

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

1 COMMAND  
2 COMMAND

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

1 COMMAND  
2 CSNAME  
3 CONTENT

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

1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

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

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*...`

\* CSNAME

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

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*...`

\* CSNAME

`\dpofstring {*...}`

\* TEXT

`\dummydigit`

`\dummyparameter {*...}`

\* KEY

<code>\ETEX</code>
<code>\EveryLine {...}</code> * COMMAND
<code>\EveryPar {...}</code> * COMMAND
<code>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\efcmxheight {...}</code> * NAME
<code>\efcmxwidth {...}</code> * NAME
<code>\efcminheight {...}</code> * NAME
<code>\efcminwidth {...}</code> * NAME
<code>\efcparameter {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 KEY
<code>\effect [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 NAME 2 CONTENT
<code>\elapsedseconds</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphsisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines [<sup>*</sup>...]</code> * NUMBER      OPT
<code>\emspace</code>
<code>\enabledirectives [...,*...]</code> * NAME
<code>\enableexperiments [...,*...]</code> * NAME
<code>\enablemode [...,*...]</code> * 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 i11 i12 i13 i14 i15 i16 i17 i18 i19 i110 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

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

\* NAME

`\enskip`

`\enspace`

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

1 REFERENCE            OPT            OPT  
2 TEXT  
3 CONTENT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

`\envvar {...1} {...2}`

1 KEY  
2 COMMAND

`\epos {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

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

1 NAME  
2 COMMAND

`\exitloop`

`\exitloopnow`

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

1 CSNAME  
2 KEY  
3 TEXT

`\expanded {...}`

\* CONTENT

`\expandeddoif {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandeddoifelse {...} {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expandeddoifnot {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \... {...}`

1 CSNAME  
2 NAME

`\expdoif {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelse {...} {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {...} {...,2...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifnot {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 TRUE



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

1 NUMBER  
2 NUMBER  
3 CONTENT

`\feature [1.] [...2;...]`

1 + - = ! > < more less new reset default old local  
2 NAME

`\feature {1.} [...2;...]`

1 + - = ! > < more less new reset default old local  
2 NAME

`\fence`

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

1 NAME  
2 CONTENT

`\FENCE {*.}`

\* CONTENT

`\fetchallmarkings [1.] [2.]`

1 MARK  
2 page NAME

`\fetchallmarks [*.]`

\* MARK

`\fetchmark [1.] [2.]`

1 MARK OPT  
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

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

1 MARK  
2 page NAME  
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

`\fetchonemark [1.] [2.]`

1 MARK OPT  
2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

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

1 MARK  
2 page NAME  
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck  
top:nocheck bottom:nocheck

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

1 CSNAME  
2 FILE

`\fetchtwomarkings [1.] [2.]`

1 MARK  
2 page NAME

`\fetchtwomarks [*.]`

\* MARK

`\field [..] [..]`

- 1 NAME OPT
- 2 TEXT

`\fieldbody [..] [..,..2..,..]`

- 1 NAME OPT
- 2 inherits: \setupfieldbody

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

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

`\fifthoffivearguments {..} {..} {..} {..} {..}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\fifthofsixarguments {..} {..} {..} {..} {..} {..}`

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

`\figurefilename`

`\figurefilepath`

`\figurefiletype`

`\figurefullname`

`\figureheight`

`\figurenaturalheight`

`\figurenaturalwidth`

`\figuresymbol [..] [..,2..,..]`

- 1 FILE NAME OPT
- 2 inherits: \externalfigure

`\figurewidth`

`\filename {..}`

- \* FILE

`\filledhboxb 1.. {..}`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxc 1.. {..}`

- 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>...] {<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>...] {<sup>2</sup>...} {<sup>3</sup>...}

- 1 inherits: \setupfillinrules OPT OPT
- 2 TEXT
- 3 TEXT

`\fillupto` [<sup>1</sup>...] {<sup>2</sup>...}

- 1 sym symbol rule width space NAME
- 2 TEXT

`\filterfromnext` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...} {<sup>7</sup>...}

- 1 NUMBER OPT OPT OPT OPT OPT OPT OPT
- 2 NUMBER
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT

`\filterfromvalue` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 NAME
- 2 NUMBER
- 3 NUMBER

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

- 1 FILE OPT
- 2 even odd NUMBER NUMBER:NUMBER
- 3 width = DIMENSION  
n = NUMBER  
category = NAME

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

- \* default text title number page realpage

\findtwopassdata {...} {...}

- 1 NAME
- 2 NAME

\finishregisterentry [...]<sup>1</sup> [...,...<sup>2</sup>...,...] [...,...<sup>3</sup>...,...]<sup>OPT</sup>

- 1 NAME
- 2 label = NAME
- keys = TEXT PROCESSOR->TEXT
- entries = TEXT PROCESSOR->TEXT
- alternative = TEXT
- 3 KEY = VALUE

\firstcharacter

\firstcounter [...]<sup>1</sup> [...]<sup>2</sup><sup>OPT</sup>

- 1 NAME
- 2 NUMBER

\firstcountervalue [...]<sup>\*</sup>

- \* NAME

\firstinlist [...]<sup>\*</sup>;...]

- \* COMMAND

\firstoffivearguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> {...}<sup>5</sup>

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

\firstoffourarguments {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

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

\firstofoneargument {...]<sup>\*</sup>

- \* TEXT

\firstofoneunexpanded {...]<sup>\*</sup>

- \* TEXT

\firstofsixarguments {...]<sup>1</sup> {...]<sup>2</sup> {...]<sup>3</sup> {...]<sup>4</sup> {...]<sup>5</sup> {...]<sup>6</sup>

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

\firstofthreearguments {...]<sup>1</sup> {...]<sup>2</sup> {...]<sup>3</sup>

- 1 TEXT
- 2 TEXT
- 3 TEXT

\firstofthreeunexpanded {...]<sup>1</sup> {...]<sup>2</sup> {...]<sup>3</sup>

- 1 TEXT
- 2 TEXT
- 3 TEXT

\firstoftwoarguments {...]<sup>1</sup> {...]<sup>2</sup>

- 1 TEXT
- 2 TEXT

<pre> \firstoftwounexpanded {...} {...} 1 TEXT 2 TEXT </pre>
<pre> \firstrealpage </pre>
<pre> \firstrealpagenumber </pre>
<pre> \firstsubcountervalue [...] [...] 1 NAME 2 NUMBER </pre>
<pre> \firstsubpage </pre>
<pre> \firstsubpagenumber </pre>
<pre> \firstuserpage </pre>
<pre> \firstuserpagenumber </pre>
<pre> \fitfield [...] [..., ..., <sup>2</sup>..., ...] 1 NAME OPT 2 inherits: \setupfieldbody </pre>
<pre> \fitfieldframed [..., ..., <sup>1</sup>..., ...] {...} 1 inherits: \setupframed OPT 2 CONTENT </pre>
<pre> \fittopbaselinegrid {...} * CONTENT </pre>
<pre> \fixedspace </pre>
<pre> \fixedspaces </pre>
<pre> \flag {...} * NAME </pre>
<pre> \floatuserdataparameter {...} * KEY </pre>
<pre> \flushbox {...} {...} 1 NAME 2 NAME </pre>
<pre> \flushboxregister ... * CSNAME NUMBER </pre>
<pre> \flushcollector [...] * NAME </pre>
<pre> \flushedrightlastline </pre>
<pre> \flushlayer [...] * NAME </pre>
<pre> \flushlocalfloats </pre>

<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 <sup>OPT</sup> 2 TEXT
<code>\footnotetext [...,...<sup>*</sup>...,...]</code> * title       = TEXT bookmark   = TEXT list       = TEXT reference   = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>

`\forgeteverypar`

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

1 TEXT  
2 KEY = VALUE

`\forgetparskip`

`\forgetragged`

`\formula [...1;...2]`

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

`\formulanumber [...*;...OPT]`

\* REFERENCE

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

1 NAME  
2 NAME

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

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

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

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

1 CONTENT  
2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

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

1 CONTENT  
2 CONTENT

`\sfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\tbinom {...} {...}`

1 CONTENT  
2 CONTENT

`\xfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\xxfrac {...} {...}`

1 CONTENT  
2 CONTENT

`\framed [...1...] {...}`

1 inherits: `\setupframedOPT`  
2 CONTENT

`\frameddimension {...}`

\* KEY

`\framedparameter {...}`

\* KEY

`\FRAMEDTEXT [...1...] {...}`

1 inherits: `\setupframedOPTtext`  
2 CONTENT

instances: `framedtext`

`\framedtext [...1...] {...}`

1 inherits: `\setupframedOPTtext`  
2 CONTENT

`\FRAMED [...1...] {...}`

1 inherits: `\setupframedOPT`  
2 CONTENT

instances: `unframed fitfieldframed`

`\fitfieldframed [...1...] {...}`

1 inherits: `\setupframedOPT`  
2 CONTENT

`\unframed [...1...] {...}`

1 inherits: `\setupframedOPT`  
2 CONTENT

`\freezedimenmacro \... \...`

1 CSNAME  
2 CSNAME

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

1 NAME  
2 DIMENSION

`\frenchspacing`

`\from [...]`

\* REFERENCE

`\fromlinenote [..] {...}`

1 REFERENCE  
2 TEXT

`\frozenhbox {...}`

\* CONTENT

`\frule .. .* .. \relax`

\* width<sub>DIMENSION</sub> height<sub>DIMENSION</sub> depth<sub>DIMENSION</sub> radius<sub>DIMENSION</sub> line<sub>DIMENSION</sub> type<sub>TEXT</sub> data<sub>TEXT</sub> name<sub>TEXT</sub>

`\GetPar`

`\GotoPar`

`\Greeknumerals {...}`

\* NUMBER

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 CSNAME

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

1 NAME  
2 NUMBER TEXT  
3 CSNAME NUMBER

`\getboxllx *...`

\* CSNAME NUMBER

`\getboxlly *...`

\* CSNAME NUMBER

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

\* BUFFER OPT

`\getbufferdata [...*]`

\* BUFFER OPT

`\getBUFFER`

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

\* COMMAND

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

\* COMMAND

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

1 NUMBER  
2 NUMBER  
3 NUMBER

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

1 NUMBER  
2 NUMBER

`\getdefinedbuffer [..]`

\* BUFFER

`\getdocumentargument {...}`

\* NAME

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

1 NAME  
2 TEXT

`\getdocumentfilename {...}`

\* NUMBER

`\getdummyparameters [...,*...]`

\* KEY = VALUE

`\getemptyparameters [1.] [...,2...]`

1 TEXT  
2 KEY = VALUE

`\getparameters [1.] [...,2...]`

1 TEXT  
2 KEY = VALUE

`\getexpandedparameters [1.] [...,2...]`

1 TEXT  
2 KEY = VALUE

`\getfiguredimensions [1.] [...,2...]`

1 FILE OPT  
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



<pre> \getgparameters [..] [..,.,.².,.,.] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getlasttwopassdata {...} * NAME </pre>
<pre> \getlocalfloat {...} * NUMBER </pre>
<pre> \getlocalfloats </pre>
<pre> \getMPdrawing </pre>
<pre> \getMPlayer [..] [..,.,.².,.,.] {...} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \getmarking [..] [..².] [..³.] 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>
<pre> \getmessage {...} {...} 1 NAME 2 NAME NUMBER </pre>
<pre> \getnamedglyphdirect {...} {...} 1 FONT 2 NAME </pre>
<pre> \getnamedglyphstyled {...} {...} 1 FONT 2 NAME </pre>
<pre> \getnamedtwopassdatalist \.. {...} 1 CSNAME 2 NAME </pre>
<pre> \getnaturaldimensions ... * CSNAME NUMBER </pre>
<pre> \getnoflines {...} * DIMENSION </pre>
<pre> \getobject {...} {...} 1 NAME 2 NAME </pre>
<pre> \getobjectdimensions {...} {...} 1 NAME 2 NAME </pre>
<pre> \getpaletsizesize [..] * NAME </pre>

`\getparameters [.1.] [.,.,.2.,.,.]`

- 1 TEXT
- 2 KEY = VALUE

`\getprivatechar {...}`

- \* NAME

`\getprivateslot {...}`

- \* NAME

`\getrandomcount \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomdimen \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

`\getrandomfloat \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomnumber \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomseed \.*.`

- \* CSNAME

`\getrawparameters [.1.] [.,.,.2.,.,.]`

- 1 TEXT
- 2 KEY = VALUE

`\getrawgparameters [.1.] [.,.,.2.,.,.]`

- 1 TEXT
- 2 KEY = VALUE

`\getrawnoflines {...}`

- \* DIMENSION

`\getrawparameters [.1.] [.,.,.2.,.,.]`

- 1 TEXT
- 2 KEY = VALUE

`\getrawxparameters [.1.] [.,.,.2.,.,.]`

- 1 TEXT
- 2 KEY = VALUE

`\getreference [.1.] [.2.]`

- 1 default text title number page realpage
- 2 REFERENCE

`\getreferenceentry {...}`

- \* default text title number page realpage

`\getroundednoflines {...}`

- \* DIMENSION

`\getsubstring {1.} {2.} {3.}`

1 NUMBER  
2 NUMBER  
3 TEXT

`\gettwopassdata {...}`

\* NAME

`\gettwopassdatalist {...}`

\* NAME

`\getuvalue {...}`

\* NAME

`\getvalue {...}`

\* NAME

`\getvariable {1.} {2.}`

1 NAME  
2 KEY

`\getvariabledefault {1.} {2.} {3.}`

1 NAME  
2 KEY  
3 COMMAND

`\getxparameters [1.] [...,2...]`

1 TEXT  
2 KEY = VALUE

`\globaldisablemode [...,*...]`

\* NAME

`\globalenablemode [...,*...]`

\* NAME

`\globalletempty \*..`

\* CSNAME

`\globalpopbox ..`

\* CSNAME NUMBER

`\globalpopmacro \*..`

\* CSNAME

`\globalpreventmode [...,*...]`

\* NAME

`\globalprocesscommalist [1.] \*..`

1 COMMAND  
2 CSNAME

`\globalpushbox ..`

\* CSNAME NUMBER

`\globalpushmacro \*..`

\* CSNAME

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`  
\* + - TEXT

`\globalswapcounts \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalswapdimens \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalswapmacros \1... \2...`  
1 CSNAME  
2 CSNAME

`\globalundefine {...}`  
\* NAME

`\glyphfontfile {...}`  
\* FONT

`\gobbledoubleempty [1...] [2...]`  
1 TEXT                   OPT    OPT  
2 TEXT

`\gobbleeightarguments {...} {...} {...} {...} {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT

`\gobblefivearguments {...} {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT

`\gobblefiveoptionals [1...] [2...] [3...] [4...] [5...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\gobblefourarguments {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

`\gobblefouroptionals [1...] [2...] [3...] [4...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\gobbleninearguments {...} {...} {...} {...} {...} {...} {...} {...} {...}`

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT
- 8 CONTENT
- 9 CONTENT

`\gobbleoneargument {...}`

- \* CONTENT

`\gobbleoneoptional [...]`

- \* TEXT

`\gobblesevenarguments {...} {...} {...} {...} {...} {...} {...}`

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT

`\gobblesingleempty [...]`

- \* TEXT OPT

`\gobblesixarguments {...} {...} {...} {...} {...} {...}`

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

`\gobblespacetokens`

`\gobblenarguments {...} {...} {...} {...} {...} {...} {...} {...} {...} {...}`

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT
- 8 CONTENT
- 9 CONTENT
- 10 CONTENT

`\gobblethreearguments {...} {...} {...}`

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT

`\gobblethreeoptionals [...] [...] [...]`

- 1 TEXT
- 2 TEXT
- 3 TEXT

`\gobbletwoarguments {...} {...}`

- 1 CONTENT
- 2 CONTENT

`\gobbletwooptionals [..] [..]`

- 1 TEXT
- 2 TEXT

`\gobbleuntil \...`

- \* CSNAME

`\gobbleuntilrelax ... \relax`

- \* CONTENT

`\godown [..]`

- \* DIMENSION

`\goto {..} [..]`

- 1 CONTENT
- 2 REFERENCE

`\gotobox {..} [..]`

- 1 CONTENT
- 2 REFERENCE

`\gotopage {..} [..]`

- 1 TEXT
- 2 REFERENCE

`\grabbufferdata [..] [..] [..] [..]`

- 1 CATEGORY OPT
- 2 NAME
- 3 NAME
- 4 NAME

`\grabbufferdatadirect {..} {..} {..}`

- 1 NAME
- 2 NAME
- 3 NAME

`\grabuntil {..} \...`

- 1 NAME
- 2 CSNAME

`\grave {..}`

- \* CHARACTER

`\graycolor [..] {..}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {..}`

- \* COLOR

`\greedystring \at .. \to \... \and \...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {..}`

- \* NUMBER

`\grid [..,..*..,..]`

- \* inherits: OPT `\basegrid`

`\groupedcommand {1.} {2.}`

1 COMMAND  
2 COMMAND

`\gsetboxllx 1. {2.}`

1 CSNAME NUMBER  
2 DIMENSION

`\gsetboxlly 1. {2.}`

1 CSNAME NUMBER  
2 DIMENSION

`\gjaratinumerals {*.}`

\* NUMBER

`\gurmurkhinumerals {*.}`

\* NUMBER

`\hairline`

`\hairspace`

`\halflinestrut`

`\halfstrut`

`\halfwaybox {*.}`

\* CONTENT

`\handletokens 1. \with \2..`

1 TEXT  
2 CSNAME

`\handwritten`

`\hash`

`\hat {*.}`

\* CHARACTER

`\hboxofvbox ...`

\* CSNAME NUMBER

`\hboxreference [...1,...] {2.}`

1 REFERENCE  
2 CONTENT

`\hboxBOX {*.}`

\* CONTENT

`\hdofstring {*.}`

\* TEXT

`\headhbox 1. {2.}`

1 TEXT OPT  
2 CONTENT

<pre> \headnumber [...] [...] 1 SECTION OPT 2 previous <u>current</u> next first last </pre>
<pre> \headnumbercontent </pre>
<pre> \headnumberdistance </pre>
<pre> \headnumberwidth </pre>
<pre> \headreferenceattributes </pre>
<pre> \headsetupspacing </pre>
<pre> \headtextcontent </pre>
<pre> \headtextdistance </pre>
<pre> \headtextwidth </pre>
<pre> \headvbox ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \headwidth </pre>
<pre> \heightanddepthofstring {...} * TEXT </pre>
<pre> \heightofstring {...} * TEXT </pre>
<pre> \heightspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT </pre>
<pre> \helptext [...] {...} {...} 1 REFERENCE OPT 2 TEXT 3 TEXT </pre>
<pre> \HELP [...] {...} {...} 1 REFERENCE 2 TEXT 3 TEXT instances: helptext </pre>
<pre> \helptext [...] {...} {...} 1 REFERENCE OPT 2 TEXT 3 TEXT </pre>
<pre> \hglue ... * DIMENSION </pre>
<pre> \hiddencitation [...] * REFERENCE </pre>





```
\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
```

```
\htdpostring {...}  
* 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

`\iftrialeasetting 1.... \else 2.... \fi`

- 1 TRUE
- 2 FALSE

`\ignoreimplicitspaces`

`\ignoretagsinexport [...*...]`

- \* NAME

`\ignorevalue {...}`

- \* NAME

`\immediatesavetwopassdata {1....} {2....} {3....}`

- 1 NAME
- 2 NUMBER
- 3 CONTENT

`\impliedby`

`\implies`

`\in {1....} {2....} [3....]`

- 1 TEXT<sup>PT</sup> OPT
- 2 TEXT
- 3 REFERENCE

`\includemenu [...]`

- \* NAME

`\includeversioninfo {...}`

- \* NAME

`\increment \...`

- \* CSNAME

`\incrementcounter [1....] [2....]`

- 1 NAME OPT
- 2 NUMBER

`\incrementedcounter [...]`

- \* NAME

`\incrementpagenumber`

`\incrementsubpagenumber`

`\incrementvalue {...}`

- \* NAME

`\increment (...*...)`

- \* CSNAME NUMBER

`\indentation`

<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupffamed 2 CONTENT
<code>\infull {...}</code> * NAME
<code>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 TEXT 2 TEXT 3 KEY
<code>\inhibitblank</code>
<code>\initializeboxstack {...}</code> * NAME
<code>\inline {...<sup>1</sup>} [...<sup>2</sup>]</code> 1 TEXT OPT 2 REFERENCE
<code>\inlinebuffer [...<sup>*</sup>...<sup>OPT</sup>]</code> * BUFFER OPT
<code>\inlinedbox {...}</code> * CONTENT
<code>\inlinemath {...}</code> * CONTENT
<code>\inlinemathematics {...}</code> * CONTENT
<code>\inlinemessage {...}</code> * TEXT
<code>\inlineordisplaymath {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 CONTENT 2 CONTENT
<code>\inlineprettyprintbuffer {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
<code>\inlinerange [...]</code> * REFERENCE
<code>\innerflushshapebox</code>
<code>\input {...}</code> * FILE
<code>\inputfilebarename</code>

<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> * FILE
<code>\input ...</code> * FILE
<code>\insertpages [...]<sup>1</sup> [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME
<code>\installactionhandler {...}</code> * NAME
<code>\installactivecharacter ...</code> * CHARACTER
<code>\installanddefineactivecharacter ...<sup>1</sup> {...<sup>2</sup>}</code> 1 CHARACTER 2 COMMAND
<code>\installattributestack \*...</code> * CSNAME
<code>\installautocommandhandler \*...<sup>1</sup> {...<sup>2</sup>} \*...<sup>3</sup></code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installautosetuphandler \*...<sup>1</sup> {...<sup>2</sup>}</code> 1 CSNAME 2 NAME
<code>\installbasicautosetuphandler \*...<sup>1</sup> {...<sup>2</sup>} \*...<sup>3</sup></code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installbasicparameterhandler \*...<sup>1</sup> {...<sup>2</sup>}</code> 1 CSNAME 2 NAME
<code>\installbottomframerenderer {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 COMMAND
<code>\installcommandhandler \*...<sup>1</sup> {...<sup>2</sup>} \*...<sup>3</sup></code> 1 CSNAME 2 NAME 3 CSNAME
<code>\installcorenamespace {...}</code> * NAME

```
\installdefinehandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \1... {2...} \3... {4...}
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \*...
```

```
* CSNAME
```

```
\installlanguage [1...] [...,2...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [1...] [2...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {1...} {2...}
```

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \*...
```

```
* CSNAME
```

<pre> \installnamespace {...} *   NAME </pre>
<pre> \installoutputroutine \... {...} 1   CSNAME 2   COMMAND </pre>
<pre> \installpagearrangement ... {...} 1   NAME 2   COMMAND </pre>
<pre> \installparameterhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installparameterhashhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installparametersethandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installparentinjector \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installrightframerenderer {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \installrootparameterhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installsetuphandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installsetuponlycommandhandler \... {...} 1   CSNAME 2   NAME </pre>
<pre> \installshipoutmethod {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \installsimplecommandhandler \... {...} \... 1   CSNAME 2   NAME 3   CSNAME </pre>
<pre> \installsimpleframedcommandhandler \... {...} \... 1   CSNAME 2   NAME 3   CSNAME </pre>
<pre> \installstyleandcolorhandler \... {...} 1   CSNAME 2   NAME </pre>

`\installswitchcommandhandler \1... {2...} \3...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installswitchsetuphandler \1... {2...}`

- 1 CSNAME
- 2 NAME

`\installtexdirective {1...} {2...} {3...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtextracker {1...} {2...} {3...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtopframerenderer {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsseparator {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsspace {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installversioninfo {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\integerrounding {*...}`

- \* NUMBER

`\interactionbar [1...] [2...OPT...OPT...]`

- 1 NAME
- 2 inherits: \setupinteractionbar

`\interactionbuttons [...1...2...]`

- 1 inherits: \setupinteractionbar<sup>OPT</sup>
- 2 page subpage REFERENCE

`\interactionmenu [1...] [2...OPT...]`

- 1 NAME
- 2 inherits: \setupinteractionmenu

`\intertext {*...}`

- \* TEXT

`\invokepagehandler {1...} {2...}`

- 1 normal none NAME
- 2 CONTENT

`\istltdir ...`

- \* TLT TRT



<pre>\istrtdir ... * TLT TRT</pre>
<pre>\italic</pre>
<pre>\italicbold</pre>
<pre>\italiccorrection</pre>
<pre>\italicface</pre>
<pre>\item [...;...] * REFERENCE<sup>OPT</sup></pre>
<pre>\items [...;...<sup>1</sup>;...] {...<sup>2</sup>} 1 inherits: \setupitems 2 TEXT</pre>
<pre>\itemtag [...;...] * REFERENCE OPT</pre>
<pre>\jobfilename</pre>
<pre>\jobfilesuffix</pre>
<pre>\kap {...} * TEXT</pre>
<pre>\keepblocks [...<sup>1</sup>;...] [...<sup>2</sup>;...] 1 NAME OPT 2 NAME</pre>
<pre>\keeplinestogether {...} * NUMBER</pre>
<pre>\keepunwantedspaces</pre>
<pre>\kerncharacters [...<sup>1</sup>] {...<sup>2</sup>} 1 NUMBER OPT 2 TEXT</pre>
<pre>\koreancirclenumerals {...} * NUMBER</pre>
<pre>\koreannumerals {...} * NUMBER</pre>
<pre>\koreannumeralsc {...} * NUMBER</pre>
<pre>\koreannumeralsp {...} * NUMBER</pre>
<pre>\koreanparentnumerals {...} * NUMBER</pre>

<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT
<code>\labeltexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT

`\LABELtext {...}`  
\* KEY  
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\btxlabeltext {...}`  
\* KEY

`\headtext {...}`  
\* KEY

`\labeltext {...}`  
\* KEY

`\mathlabeltext {...}`  
\* KEY

`\operatortext {...}`  
\* KEY

`\prefixtext {...}`  
\* KEY

`\suffixtext {...}`  
\* KEY

`\taglabeltext {...}`  
\* KEY

`\unittext {...}`  
\* KEY

`\LABEL [...,1...] {...2}`  
1 REFERENCE OPT      OPT  
2 TEXT

`\language [...]`  
\* LANGUAGE

`\languageCharacters {...}`  
\* NUMBER

`\languagecharacters {...}`  
\* NUMBER

`\languagecharwidth {...}`  
\* LANGUAGE

`\LANGUAGE`

`\lastcounter [...1] [...2]`  
1 NAME      OPT  
2 NUMBER

`\lastcountervalue [...]`  
\* NAME

<pre>\lastdigit {...} * NUMBER</pre>
<pre>\lastlinewidth</pre>
<pre>\lastnaturalboxdp</pre>
<pre>\lastnaturalboxht</pre>
<pre>\lastnaturalboxwd</pre>
<pre>\lastpredefinedsymbol</pre>
<pre>\lastrealpage</pre>
<pre>\lastrealpagenumber</pre>
<pre>\lastsubcountervalue [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME 2 NUMBER</pre>
<pre>\lastsubpage</pre>
<pre>\lastsubpagenumber</pre>
<pre>\lasttwodigits {...} * NUMBER</pre>
<pre>\lastuserpage</pre>
<pre>\lastuserpagenumber</pre>
<pre>\lateluacode {...} * COMMAND</pre>
<pre>\layeredtext [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>]{...}{...} 1 inherits: \setuplayer<sup>PPT</sup> OPT 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT</pre>
<pre>\layerheight</pre>
<pre>\layerwidth</pre>
<pre>\lazysavetaggedtwopassdata {...<sup>1</sup>}{...<sup>2</sup>}{...<sup>3</sup>}{...<sup>4</sup>} 1 NAME 2 NUMBER 3 NAME 4 CONTENT</pre>
<pre>\lazysavetwopassdata {...<sup>1</sup>}{...<sup>2</sup>}{...<sup>3</sup>} 1 NAME 2 NUMBER 3 CONTENT</pre>

`\lbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\left ...`

\* CHARACTER

`\leftaligned {...}`

\* CONTENT

`\leftbottombox {...}`

\* CONTENT

`\leftbox {...}`

\* CONTENT

`\lefthbox {...}`

\* CONTENT

`\leftLABELtext {...}`

\* KEY

instances: head label mathlabel

`\leftheadtext {...}`

\* KEY

`\leftlabeltext {...}`

\* KEY

`\leftmathlabeltext {...}`

\* KEY

`\leftline {...}`

\* CONTENT

`\leftorriighthbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\leftorriightvbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\leftorriightvtop 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

\* CONTENT

`\lefttoright`

`\lefttorighthbox` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\lefttorightvbox` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\lefttorightvtop` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\letbeundefined` {<sup>\*</sup>...}

\* NAME

`\letcatcodecommand` \<sup>1</sup>... <sup>2</sup>... \<sup>3</sup>...

1 CSNAME  
2 CHARACTER NUMBER  
3 CSNAME

`\letcscsname` \<sup>1</sup>... \csname <sup>2</sup>... \endcsname

1 CSNAME  
2 NAME

`\letcsnamecs` \csname <sup>1</sup>... \endcsname \<sup>2</sup>...

1 NAME  
2 CSNAME

`\letcsnamecsname` \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname

1 NAME  
2 NAME

`\letdummyparameter` {<sup>1</sup>...} \<sup>2</sup>...

1 KEY  
2 CSNAME

`\letempty` \<sup>\*</sup>...

\* CSNAME

`\letgvalue` {<sup>1</sup>...} \<sup>2</sup>...

1 NAME  
2 CSNAME

`\letgvalueempty` {<sup>\*</sup>...}

\* NAME

`\letgvalurelax` {<sup>\*</sup>...}

\* NAME

`\letterampersand`

`\letterat`

`\letterbackslash`

`\letterbar`

`\letterbgroup`



`\letvalue {...} \dots`

- 1 NAME
- 2 CSNAME

`\letvalueempty {...}`

- \* NAME

`\letvaluerelax {...}`

- \* NAME

`\lfence {...}`

- \* CHARACTER

`\lhbox {...}`

- \* CONTENT

`\limitatefirstline {...} {...} {...}`

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\limitatelines {...} {...} {...}`

- 1 NUMBER
- 2 COMMAND
- 3 TEXT

`\limitatetext {...} {...} {...}`

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

`\limitatetext {...} {...2;...} {...3}`

- 1 TEXT
- 2 [-+]DIMENSION
- 3 COMMAND

`\line {...}`

- \* CONTENT

`\linebox {...}`

- \* CONTENT

`\LINENOTE {...}`

- \* TEXT
- instances: linenote

`\linenote {...}`

- \* 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] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\listcitation [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\listcite [...1...] [...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\listcite [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\listcite [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}
* CONTENT

```

```

\loadanyfile [...]
* FILE

```

```

\loadanyfileonce [...]
* FILE

```

```

\loadbtxdefinitionfile [...]
* FILE

```

<pre> \loadbtxreplacementfile [.*] * FILE </pre>
<pre> \loadcldfile [.*] * FILE </pre>
<pre> \loadcldfileonce [.*] * FILE </pre>
<pre> \loadfontgoodies [.*] * FILE </pre>
<pre> \loadluafile [.*] * FILE </pre>
<pre> \loadluafileonce [.*] * FILE </pre>
<pre> \loadspellchecklist [.<sup>1</sup>.] [.<sup>2</sup>.] 1 NAME 2 FILE </pre>
<pre> \loadtexfile [.*] * FILE </pre>
<pre> \loadtexfileonce [.*] * FILE </pre>
<pre> \loadtypescriptfile [.*] * FILE </pre>
<pre> \localframed [.<sup>1</sup>.] [.,.,.<sup>2</sup>.,.,.] {.<sup>3</sup>.} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \localframedwithsettings [.<sup>1</sup>.] [.,.,.<sup>2</sup>.,.,.] {.<sup>3</sup>.} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \localhsize </pre>
<pre> \localpopbox .*. * CSNAME NUMBER </pre>
<pre> \localpopmacro \*. * CSNAME </pre>
<pre> \localpushbox .*. * CSNAME NUMBER </pre>
<pre> \localpushmacro \*. * CSNAME </pre>
<pre> \localundefine {.*} * NAME </pre>

<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> * FILE
<code>\locfilename {...}</code> * FILE
<code>\lohi [^{1..}] {^{2..}} {^{3..}}</code> 1 left <del>right</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\lomihi {^{1..}} {^{2..}} {^{3..}}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\low {...}</code> * CONTENT
<code>\lowerbox {^{1..}} \^{2..} {^{3..}}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\lowercased {...}</code> * TEXT
<code>\lowercasestring .^{1..} \to \^{2..}</code> 1 TEXT 2 CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [^{1..}] {^{2..}} {^{3..}}</code> 1 left <del>right</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\LOWMIDHIGH {^{1..}} {^{2..}} {^{3..}}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\LOW {...}</code> * CONTENT instances: unitslow
<code>\unitslow {...}</code> * CONTENT

```
\lrbbox {...} {...} {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 DIMENSION
4 DIMENSION
5 CONTENT
```

```
\ltop .. {...}
1 TEXT OPT
2 CONTENT
```

```
\luacode {...}
* COMMAND
```

```
\luaconditional \*..
* CSNAME
```

```
\luaenvironment ...
* FILE
```

```
\luaexpanded {...}
* COMMAND
```

```
\luaexpr {...}
* CONTENT
```

```
\luafunction {...}
* COMMAND
```

```
\luajitTeX
```

```
\luamajorversion
```

```
\luaminorversion
```

```
\luaparameterset {...} {...}
1 NAME
2 CONTENT
```

```
\luasetup {...}
* NAME
```

```
\luaTeX
```

```
\luaversion
```

```
\METAFONT
```

```
\METAFUN
```

```
\METAPOST
```

```
\MetaFont
```

```
\MetaFun
```

```
\MetaPost
```

<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {..}</code> * NUMBER
<code>\MONTHLONG {..}</code> * NUMBER
<code>\MONTHSHORT {..}</code> * NUMBER
<code>\MPanchor {..}</code> * NAME
<code>\MPbetex {..}</code> * NAME
<code>\MPc {..}</code> * NAME
<code>\MPcode {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME <small>OPT</small> 2 CONTENT
<code>\MPcolor {..}</code> * COLOR
<code>\MPcoloronly {..}</code> * COLOR
<code>\MPcolumn {..}</code> * NAME
<code>\MPd {..}</code> * NAME
<code>\MPdrawing {..}</code> * CONTENT
<code>\MPfontsizehskip {..}</code> * FONT
<code>\MPgetmultipars {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 NAME
<code>\MPgetmultishape {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 NAME

\MPgetposboxes {...<sup>1</sup>;...} {...<sup>2</sup>}

- 1 NAME
- 2 NAME

\MPh {...}

- \* NAME

\MPII

\MPIV

\MPinclusions [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}

- 1 +                   OPT       OPT
- 2 NAME
- 3 CONTENT

\MPleftskip {...}

- \* NAME

\MPll {...}

- \* NAME

\MPlr {...}

- \* NAME

\MPls {...}

- \* NAME

\MPmenubuttons {...}

- \* NAME

\MPn {...}

- \* NAME

\MPOptions {...}

- \* COLOR

\MPoverlayanchor {...}

- \* NAME

\MPp {...}

- \* NAME

\MPpage {...}

- \* NAME

\MPpardata {...}

- \* NAME

\MPplus {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 NAME
- 2 NUMBER
- 3 CONTENT

\MPpos {...}

- \* NAME

\MPpositiongraphic {...} {...<sup>2</sup>...}

- 1 NAME
- 2 KEY = VALUE

OPT

\MPposset {...}

- \* NAME

\MPpr {...}

- \* 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

\MPv {...} {...} {...}

- 1 NAME
- 2 NUMBER
- 3 CONTENT

\MPvar {...}

- \* KEY

\MPvariable {...}

- \* KEY

\MPvv {...} {...}

- 1 NAME
- 2 CONTENT

`\MPw {...}`

\* NAME

`\MPwhd {...}`

\* NAME

`\MPx {...}`

\* NAME

`\MPxy {...}`

\* NAME

`\MPxywhd {...}`

\* NAME

`\MPy {...}`

\* NAME

`\m [...] {...}`

1 NAME

2 CONTENT

`\mainlanguage [...]`

\* LANGUAGE

`\makecharacteractive ...`

\* CHARACTER

`\makerawcommalist [...1,...] \2...`

1 COMMAND

2 CSNAME

`\makestrutofbox ...`

\* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

1 DIMENSION

2 DIMENSION

`\margindata [...1] [...2OPT,...] [...3OPT,...] {...4}`

1 NAME

2 reference = REFERENCE

inherits: \setupmargindata

3 inherits: \setupmarginframed

4 CONTENT

`\MARGINDATA [...1,...] [...2OPT,...] {...3}`

1 reference = REFERENCE

inherits: \setupmargindata

2 inherits: \setupmarginframed

3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
inoth~~er~~ margintext

`\atleftmargin [...1,...] [...2OPT,...] {...3}`

1 reference = REFERENCE

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...,...] {...}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inright [...,1...,...] [...,2...,...] {...}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inrightedge [...,1...,...] [...,2...,...] {...}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inrightmargin [...,1...,...] [...,2...,...] {...}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\margintext [...,1...,...] [...,2...,...] {...}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\markcontent [1] {...}`  
 1 reset all NAME<sup>OPT</sup>  
 2 CONTENT

`\markedpages [...]`  
 \* NAME

`\marking (...1,...) (...2,...) [...]`  
 1 POSITION  
 2 POSITION  
 3 REFERENCE

`\markinjector [...]`  
 \* NAME

`\markpage [1] [...2,...]`  
 1 NAME<sup>OPT</sup>  
 2 [-+]NUMBER

`\mat {...}`  
 \* CONTENT

`\math [1] {...}`  
 1 NAME<sup>OPT</sup>  
 2 CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

<code>\mathbs</code>
$\backslash\text{MATHCOMMAND}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT                    OPT                    OPT 2 TEXT
<code>\mathdefault</code>
$\backslash\text{mathdouble}$ $[.\!.\!] \{.\!.\!.\}^1 \{.\!.\!.\}^2 \{.\!.\!.\}^3 \{.\!.\!.\}^4$ 1 both vfenced    OPT 2 NUMBER 3 TEXT 4 TEXT
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\text{doublebar}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{doublebrace}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{doublebracket}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{doubleparent}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{overbarunderbar}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{overbraceunderbrace}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{overbracketunderbracket}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{overparentunderparent}$ $\{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 TEXT 2 TEXT
$\backslash\text{mathematics}$ $[.\!.\!] \{.\!.\!.\}^1 \{.\!.\!.\}^2$ 1 NAME                    OPT 2 CONTENT

`\MATHEXTENSIBLE {...} {...}`

1 TEXT OPT OPT  
2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xLeftarrow xRightarrow  
xLeftrightharrow xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow  
mLeftarrow mRightarrow mLeftrightharrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow  
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightharrowfill  
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill  
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill  
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow  
tleftrightharrow tLeftarrow tRightarrow tLeftrightharrow ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel clefarrow crightarrow  
crightoverleftarrow

`\cleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\crightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eleftrightharrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eoverparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoondownfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\erightharpoonupfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\etwoheadrightarrowfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbarfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracefill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderbracketfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\eunderparentfill {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mRrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightharpoonoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\thookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tLeftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tRrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\ttriplelrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xequal {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xhookrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT



`\xmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow[down] {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrow[up] {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowleft {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowleftover {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtwoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtwoheadrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mathfraktur`

`\MATHFRAMED [...1...] {...}`

1 inherits: ~~setupmathframed~~  
2 CONTENT  
instances: mframed inmframed mcframed

`\inmframed [...1...] {...}`

1 inherits: ~~setupmathframed~~  
2 CONTENT

`\mcframed [...1...] {...}`

1 inherits: ~~setupmathframed~~  
2 CONTENT

```
\mframed [...1...] {...2}  
1 inherits: \setupOPTmathframed  
2 CONTENT
```

```
\mathfunction {...}  
* CONTENT
```

```
\mathit
```

```
\mathitalic
```

```
\MATHMATRIX {...}  
* CONTENT
```

```
\mathop {...}  
* CONTENT
```

```
\MATHORNAMENT {...}  
* CONTENT
```

```
\mathover [...1] {...2} {...3}  
1 top vfencedOPT  
2 NUMBER  
3 TEXT
```

```
\MATHOVEREXTENSIBLE {...}  
* TEXT
```

```
\MATHOVERTEXTEXTENSIBLE [...1] {...2}  
1 TEXT  
2 TEXT  
instances:
```

```
\MATHRADICAL [...1] {...2}  
1 TEXT OPT  
2 CONTENT
```

```
\mathrm
```

```
\mathscript
```

```
\mathsl
```

```
\mathss
```

```
\mathtext 1... {...2}  
1 TEXT OPT  
2 TEXT
```

```
\mathtextbf 1... {...2}  
1 TEXT OPT  
2 TEXT
```

```
\mathtextbi 1... {...2}  
1 TEXT OPT  
2 TEXT
```

```
\mathtextbs 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathtextit 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathtextsl 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathtexttf 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\maththf
```

```
\mathtriple 1[...]2{...}3{...}4{...}
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\MATHTRIPLET 1[...]2{...}3{...}4{...}
1 NAME OPT OPT OPT OPT
2 TEXT
3 TEXT
4 TEXT
```

```
\maththt
```

```
\mathunder [1...] {2...} {3...}
1 bottom vfenceff
2 NUMBER
3 TEXT
```

```
\MATHUNDEREXTENSIBLE {*...}
* TEXT
```

```
\MATHUNDERTEXTEXTENSIBLE {1...} {2...}
1 TEXT
2 TEXT
instances:
```

```
\MATHUNSTACKED
```

```
\mathupright
```

```
\mathword 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathwordbf 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathwordbi 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathwordbs 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathwordit 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathwordsl 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\mathwordtf 1... {2...}
1 TEXT OPT
2 TEXT
```

```
\maxaligned {*...}
* CONTENT
```

```
\mbox {*...}
* CONTENT
```

```
\measure {*...}
* NAME
```

```
\measured {*...}
* NAME
```

```
\medskip
```

```
\medspace
```

```
\menubutton [...1...2...] {2...} {3...}
1 inherits: \setupbutton
2 TEXT
3 REFERENCE
```

```
\menubutton [1...] [...2...3...] {3...} {4...}
1 NAME OPT
2 inherits: \setupinteractionmenu
3 TEXT
4 REFERENCE
```

```
\message {*...}
* TEXT
```

```
\metaTeX
```

```
\mfence {*...}
* CHARACTER
```

```
\mfunction {*...}
* CONTENT
```

```
\mfunctionlabeltext {*...}
* NAME
```

```
\mhbox {*...}
* CONTENT
```

<pre>\midaligned {...} * CONTENT</pre>
<pre>\middle ... * CHARACTER</pre>
<pre>\middlealigned {...} * CONTENT</pre>
<pre>\middlebox {...} * CONTENT</pre>
<pre>\midhbox {...} * CONTENT</pre>
<pre>\midsubsentence</pre>
<pre>\minimalhbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\mirror {...} * CONTENT</pre>
<pre>\mixedcaps {...} * TEXT</pre>
<pre>\mkvibuffer [<sup>*</sup>...]<sup>OPT</sup> * BUFFER OPT</pre>
<pre>\moduleparameter {<sup>1</sup>...} {<sup>2</sup>...} 1 FILE 2 KEY</pre>
<pre>\molecule {...} * CONTENT</pre>
<pre>\mono</pre>
<pre>\monobold</pre>
<pre>\mononormal</pre>
<pre>\month {...} * NUMBER</pre>
<pre>\monthlong {...} * NUMBER</pre>
<pre>\monthshort {...} * NUMBER</pre>
<pre>\mprandomnumber</pre>
<pre>\mtext {...} * CONTENT</pre>

`\NormalizeFontHeight \1. {2.} {3.} {4.}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\NormalizeFontWidth \1. {2.} {3.} {4.}`

1 CSNAME  
2 TEXT  
3 DIMENSION  
4 FONT

`\NormalizeTextHeight {1.} {2.} {3.}`

1 FONT  
2 DIMENSION  
3 TEXT

`\NormalizeTextWidth {1.} {2.} {3.}`

1 FONT  
2 DIMENSION  
3 TEXT

`\Numbers {*.}`

\* NUMBER

`\namedheadnumber {*.}`

\* SECTION

`\namedstructureheadlocation {*.}`

\* SECTION

`\namedstructureuservariable {1.} {2.}`

1 SECTION  
2 KEY

`\namedstructurevariable {1.} {2.}`

1 SECTION  
2 KEY

`\namedtaggedlabeltexts {1.} {2.} {3.} {4.} {5.}`

1 NAME  
2 NAME  
3 NAME  
4 NAME  
5 CONTENT

`\naturalhbox 1. {2.}`

1 TEXT OPT  
2 CONTENT

`\naturalhpack 1. {2.}`

1 TEXT OPT  
2 CONTENT

`\naturalvbox 1. {2.}`

1 TEXT OPT  
2 CONTENT

`\naturalvcenter 1. {2.}`

1 TEXT OPT  
2 CONTENT

```
\naturalvpack ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvtop ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalwd ...
* CSNAME NUMBER
```

```
\negatecolorbox ...
* CSNAME NUMBER
```

```
\negated {...}
* TEXT
```

```
\negemspace
```

```
\negenspace
```

```
\negthinspace
```

```
\newattribute \...
* CSNAME
```

```
\newcatcodetable \...
* CSNAME
```

```
\newcounter \...
* CSNAME
```

```
\newevery \1... \2...
1 CSNAME
2 CSNAME
```

```
\newfrenchspacing
```

```
\newmode {...}
* NAME
```

```
\newsignal \...
* CSNAME
```

```
\newsystemmode {...}
* NAME
```

```
\nextbox
```

```
\nextboxdp
```

```
\nextboxht
```

```
\nextboxhtdp
```

```
\nextboxwd
```

<pre>\nextcounter [...] [...]</pre> <pre>1 NAME OPT</pre> <pre>2 NUMBER</pre>
<pre>\nextcountervalue [...]</pre> <pre>* NAME</pre>
<pre>\nextdepth</pre>
<pre>\nextparagraphs</pre>
<pre>\nextPARAGRAPHS</pre>
<pre>\nextrealpage</pre>
<pre>\nextrealpagenumber</pre>
<pre>\nextsubcountervalue [...] [...]</pre> <pre>1 NAME</pre> <pre>2 NUMBER</pre>
<pre>\nextsubpage</pre>
<pre>\nextsubpagenumber</pre>
<pre>\nextuserpage</pre>
<pre>\nextuserpagenumber</pre>
<pre>\nocharacteralign</pre>
<pre>\nocitation [...]</pre> <pre>* REFERENCE</pre>
<pre>\nocitation {...}</pre> <pre>* REFERENCE</pre>
<pre>\nocite [...]</pre> <pre>* REFERENCE</pre>
<pre>\nocite {...}</pre> <pre>* REFERENCE</pre>
<pre>\nodetostring \... {...}</pre> <pre>1 CSNAME</pre> <pre>2 CONTENT</pre>
<pre>\nofffigurepages</pre>
<pre>\noflines</pre>
<pre>\noflocalfloats</pre>
<pre>\noheaderandfooterlines</pre>



<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> * CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,\u1...,\u2...]{...}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \u1... {\u2...}</code> 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontline \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontwidth \u1... {\u2...} {\u3...} {\u4...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizetextdepth {\u1...} {\u2...} {\u3...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextheight {\u1...} {\u2...} {\u3...}</code> 1 FONT 2 DIMENSION 3 TEXT

`\normalizetextline {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [...]1 [...]2`

- 1 NAME OPT
- 2 REFERENCE

`\notesymbol [...]1 [...]2`

- 1 NAME OPT
- 2 REFERENCE

`\NOTE [...]1, [...]2 {...}`

- 1 REFERENCE<sup>OPT</sup>
- 2 TEXT

instances: footnote endnote

`\NOTE [...]*, [...]`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

instances: footnote endnote

`\endnote [...]*, [...]`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\footnote [...]*, [...]`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\endnote [...]1, [...]2 {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\footnote [...]1, [...]2 {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\notopandbottomlines`

`\notragged`

`\notsmallcapped {...}`

- \* TEXT

<pre> \ntimes {...} {...} 1 TEXT 2 NUMBER </pre>
<pre> \numberofpoints {...} * DIMENSION </pre>
<pre> \numbers {...} * NUMBER </pre>
<pre> \obeydepth </pre>
<pre> \objectdepth </pre>
<pre> \objectheight </pre>
<pre> \objectmargin </pre>
<pre> \objectwidth </pre>
<pre> \obox {...} * CONTENT </pre>
<pre> \offset [...,..<sup>1</sup>...,..] {...} 1 inherits: \setupoffset 2 CONTENT </pre>
<pre> \offsetbox [...,..<sup>1</sup>...,..] \dots {...} 1 inherits: \setupoffsetbox 2 CSNAME 3 CONTENT </pre>
<pre> \onedigitrounding {...} * NUMBER </pre>
<pre> \ordinaldaynumber {...} * NUMBER </pre>
<pre> \ordinalstr {...} * TEXT </pre>
<pre> \ornamenttext [...,..<sup>1</sup>...,..] [...,..<sup>2</sup>...,..] {...} {...} 1 alternative = a b inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT </pre>
<pre> \ornamenttext [<sup>1</sup>...] {...} {...} 1 NAME 2 TEXT 3 CONTENT </pre>
<pre> \ornamenttext [...,..<sup>1</sup>...,..] [...,..<sup>2</sup>...,..] {...} {...} 1 alternative = a b inherits: \setuplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT </pre>

<code>\ORNAMENT {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 TEXT 2 CONTENT
<code>\outputfilename</code>
<code>\outputstreambox [...]</code> * NAME
<code>\outputstreamcopy [...]</code> * NAME
<code>\outputstreamunvbox [...]</code> * NAME
<code>\outputstreamunvcopy [...]</code> * NAME
<code>\over [...]</code> * REFERENCE
<code>\overlaybutton [...]</code> * REFERENCE
<code>\overlaybutton {...}</code> * REFERENCE
<code>\overlaycolor</code>
<code>\overlaydepth</code>
<code>\overlayfigure {...}</code> * FILE
<code>\overlayheight</code>
<code>\overlayimage {...}</code> * FILE
<code>\overlaylinecolor</code>
<code>\overlaylinewidth</code>
<code>\overlayoffset</code>
<code>\overlayrollbutton [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...} {...}</code> 1 TEXT 2 TEXT

<p><code>\PDFcolor {...}</code>  * NAME</p>
<p><code>\PDFETEX</code></p>
<p><code>\PDFTEX</code></p>
<p><code>\PICTEX</code></p>
<p><code>\PiCTeX</code></p>
<p><code>\PointsToBigPoints {...} \^{2}..</code>  1 DIMENSION  2 CSNAME</p>
<p><code>\PointsToReal {...} \^{2}..</code>  1 DIMENSION  2 CSNAME</p>
<p><code>\PointsToWholeBigPoints {...} \^{2}..</code>  1 DIMENSION  2 CSNAME</p>
<p><code>\PPCHTEX</code></p>
<p><code>\PPCHTeX</code></p>
<p><code>\PRAGMA</code></p>
<p><code>\PtToCm {...}</code>  * DIMENSION</p>
<p><code>\page [...,*,...]</code>  * inherits:<sup>OPT</sup>\pagebreak</p>
<p><code>\pagearea [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.]</code>  1 top header text footer bottom  2 text margin edge  3 left right lefttext middletext righttext</p>
<p><code>\pagebreak [...,*,...]</code>  * 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</p>
<p><code>\pagefigure [...<sup>1</sup>.] [...<sup>2</sup>...<sup>OPT</sup>...]</code>  1 FILE  2 offset = default overlay none DIMENSION</p>
<p><code>\pageinjection [...<sup>1</sup>.] [...<sup>2</sup>...<sup>OPT</sup>...]</code>  1 NAME  2 KEY = VALUE</p>
<p><code>\pageinjection [...<sup>1</sup>...<sup>OPT</sup>...] [...<sup>2</sup>...<sup>OPT</sup>...]</code>  1 inherits: \setuppageinjection  2 KEY = VALUE</p>
<p><code>\pagenumber</code></p>

`\pagereference [...]*[...]`

\* REFERENCE

`\pagestaterealpage {...} {...}`

1 NAME

2 NAME NUMBER

`\pagestaterealpageorder {...} {...}`

1 NAME

2 NAME NUMBER

`\paletsize`

`\PARAGRAPHS`

`\pdfactualtext {...} {...}`

1 CONTENT

2 TEXT

`\pdfbackendactualtext {...} {...}`

1 CONTENT

2 TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetcolorspace {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsettextgstate {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetinfo {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetname {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpageattribute {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpageresource {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpagesattribute {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetpattern {...} {...}`

1 NAME

2 TEXT

`\pdfbackendsetshade {1.} {2.}`

- 1 NAME
- 2 TEXT

`\pdfcolor {*.}`

- \* NAME

`\pdfeTeX`

`\pdfTeX`

`\percent`

`\percentdimen {1.} {2.}`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

`\periods [*.]`

- \* NUMBER OPT

`\periods [*...*...]`

- \* inherits: OPT\setupperiods

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweengroups`

`\persiandecimals {*.}`

- \* NUMBER

`\persiannumerals {*.}`

- \* NUMBER

`\phantom {*.}`

- \* CONTENT

`\phantombox [*...*...]`

- \* width = DIMENSION
- height = DIMENSION
- depth = DIMENSION

`\pickupgroupedcommand {1.} {2.} {3.}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND

`\placeattachments`

`\placebookmarks [1...OPT] [2...OPT] [3...OPT...]`

- 1 SECTION LIST OPT
- 2 SECTION LIST OPT
- 3 inherits: \setupbookmark

`\placebtxrendering [1.] [2...OPT...]`

- 1 NAME OPT
- 2 inherits: \setupbtxrendering

`\placecitation [...]`

\* REFERENCE

`\placecombinedlist [...]1 [...,2...,...]`

1 LIST

2 inherits: \setupcombinedlist

`\placeCOMBINEDLIST [...,*...,...]`

\* inherits: \setupcombinedlist<sup>OPT</sup>

instances: content

`\placecontent [...,*...,...]`

\* inherits: \setupcombinedlist<sup>OPT</sup>

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...]1 [...,2...,...]OPT [...,3...,...]OPT {...4.} {...5.}`

1 SINGULAR

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

3 REFERENCE

4 TEXT

5 CONTENT

`\placefloatwithsetups [...]1 [...,2...,...]OPT [...,3...,...]OPT {...4.} {...5.}`

1 NAME

2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

3 REFERENCE

4 TEXT

5 CONTENT

`\placeFLOAT [...]1,...]OPT [...,2...,...]OPT {...3.} {...4.}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...]1,...]OPT [...,2...,...]OPT {...3.} {...4.}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT



`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

`\placetable [...1,...] [...2,...] {...3} {...4}`

1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

4 CONTENT

`\placefootnotes [...*,...] [...*,...]`

\* inherits: \setupnote <sup>OPT</sup>

`\placeformula [...1,...] {...2}`

1 + - REFERENCE <sup>OPT</sup> <sup>OPT</sup>

2 TEXT

`\placeframed [...1] [...2,...2,...] {...3}`

1 NAME <sup>OPT</sup>

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [...*]`

\* SECTION

`\placeheadtext [...*]`

\* SECTION

`\placehelp`

`\placeinitial [...*]`

\* NAME <sup>OPT</sup>

`\placelayer [...*]`

\* NAME

**\placelayeredtext** [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] [<sup>3</sup>...<sub>OPT</sub>...] {...<sup>4</sup>} {...<sup>5</sup>}

1 NAME  
 2 inherits: \setuplayer  
 3 inherits: \setuplayeredtext  
 4 TEXT  
 5 CONTENT

**\placelist** [...<sup>1</sup>...] [...<sup>2</sup>...<sub>OPT</sub>...]

1 LIST  
 2 inherits: \setuplist

**\placelistofFLOATS** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist  
 instances: chemicals figures tables intermezzi graphics

**\placelistofchemicals** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist

**\placelistoffigures** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist

**\placelistofgraphics** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist

**\placelistofintermezzi** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist

**\placelistoftables** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setuplist

**\placelistofpublications** [<sup>1</sup>...] [...<sup>2</sup>...<sub>OPT</sub>...]

1 NAME  
 2 inherits: \setupbtxrendering

**\placelistofsorts** [<sup>1</sup>...] [...<sup>2</sup>...<sub>OPT</sub>...]

1 SINGULAR  
 2 inherits: \setupsorting

**\placelistofSORTS** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setupsorting  
 instances: logos

**\placelistoflogos** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setupsorting

**\placelistofsynonyms** [<sup>1</sup>...] [...<sup>2</sup>...<sub>OPT</sub>...]

1 SINGULAR  
 2 inherits: \setupsynonyms

**\placelistofSYNONYMS** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setupsynonyms  
 instances: abbreviations

**\placelistofabbreviations** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setupsynonyms

**\placelocalfootnotes** [...<sup>\*</sup>...<sub>OPT</sub>...]

\* inherits: \setupnote

`\placelocalnotes` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \setupnote

`\placement` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] {<sup>3</sup>.}

- 1 NAME
- 2 inherits: \setupplacement
- 3 CONTENT

`\PLACEMENT` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.}

- 1 inherits: \setupplacement
- 2 CONTENT

`\placenamefloat` [<sup>1</sup>.] [<sup>2</sup>.]

- 1 NAME
- 2 REFERENCE

`\placenameformula` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 + - REFERENCE
- 2 TEXT
- 3 TEXT

`\placenotes` [<sub>OPT</sub>...<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...]

- 1 NAME
- 2 inherits: \setupnote

`\placeongrid` [<sup>1</sup>.] {<sup>2</sup>.}

- 1 normal standard<sub>OPT</sub>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math:line math:halflines math:-line math:-halflines NAME
- 2 CONTENT

`\placeongrid` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.}

- 1 inherits: \definegridsnapping
- 2 CONTENT

`\placeontopofeachother` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 CONTENT
- 2 CONTENT

`\placepagenumber`

`\placepairedbox` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] {<sup>3</sup>.} {<sup>4</sup>.}

- 1 NAME
- 2 inherits: \setuppairedbox
- 3 CONTENT
- 4 TEXT

`\placePAIREDBOX` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 inherits: \setuppairedbox
- 2 CONTENT
- 3 TEXT

instances: legend

`\placelegend` [<sub>OPT</sub>...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}

- 1 inherits: \setuppairedbox
- 2 CONTENT
- 3 TEXT

`\placeparallel` [<sup>1</sup>.] [<sub>OPT</sub>...<sup>2</sup>...] [<sub>OPT</sub>...<sup>3</sup>...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupparallel

`\placerawlist [...]1 [...,2...,...]`

- 1 LIST
- 2 inherits: \setuplist

`\placeregister [...]1 [...,2...,...]`

- 1 NAME
- 2 inherits: \setupregister

`\placeREGISTER [...]*...,...]`

- \* inherits: \setupregister<sup>OPT</sup>
- instances: index

`\placeindex [...]*...,...]`

- \* inherits: \setupregister<sup>OPT</sup>

`\placereadingwindow [...]1 [...]2]`

- 1 NAME
- 2 NAME

`\placesidebyside {...}1 {...}2`

- 1 CONTENT
- 2 CONTENT

`\placesubformula [...]1...,...2 {...}`

- 1 + - REFERENCE
- 2 TEXT

`\popattribute \*...`

- \* CSNAME

`\popmacro \*...`

- \* CSNAME

`\popmode [...]`

- \* NAME

`\popsystemmode {...}`

- \* NAME

`\position [...]1...,...2 (...3,...) {...}`

- 1 inherits: \setuppositioning<sup>OPT</sup>
- 2 POSITION
- 3 CONTENT

`\positionoverlay {...}`

- \* NAME

`\positionregionoverlay {...}1 {...}2`

- 1 NAME
- 2 NAME

`\postponenotes`

`\predefinedfont [...]`

- \* FONT

`\predefinefont [...]1 [...]2`

- 1 NAME
- 2 FONT

<pre> \predefinesymbol [...] * NAME </pre>
<pre> \prefixedpagenumber </pre>
<pre> \prependetoks ... \to \dots 1 COMMAND 2 CSNAME </pre>
<pre> \prependgvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prependtocommalist {...} \dots 1 TEXT 2 CSNAME </pre>
<pre> \prependtoks ... \to \dots 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ... \to \dots 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prerollblank [...,*...] * inherits: \blank </pre>
<pre> \presetdocument [...,*...,...] * inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,*...] * NAME </pre>
<pre> \presetLABELtext [...] [...,*...,...] 1 LANGUAGE          OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...] [...,*...,...] 1 LANGUAGE          OPT 2 KEY = VALUE </pre>
<pre> \presetheadtext [...] [...,*...,...] 1 LANGUAGE          OPT 2 KEY = VALUE </pre>
<pre> \presetlabeltext [...] [...,*...,...] 1 LANGUAGE          OPT 2 KEY = VALUE </pre>
<pre> \presetmathlabeltext [...] [...,*...,...] 1 LANGUAGE          OPT 2 KEY = VALUE </pre>

<pre> \presetoperatortext [...] [..<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetprefixtext [...] [..<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [..<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [..<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetunittext [...] [..<sup>2</sup>...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \pretocommalist {...} \<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \prettyprintbuffer {...} {<sup>2</sup>...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [<sup>2</sup>...] 1 NAME OPT 2 NUMBER </pre>
<pre> \prevcountervalue [...*] * NAME </pre>
<pre> \preventmode [...*...] * NAME </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [...<sup>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>

`\processallactionsinset` [<sup>1</sup>...] [<sub>1</sub>...<sup>2</sup>...<sub>2</sub>...]

- 1 COMMAND
- 2 APPLY

`\processassignlist` [<sub>1</sub>...<sup>1</sup>...] \<sup>2</sup>...

- 1 TEXT
- 2 CSNAME

`\processassignmentcommand` [<sub>1</sub>...<sup>1</sup>...<sub>1</sub>...] \<sup>2</sup>...

- 1 KEY = VALUE
- 2 CSNAME

`\processassignmentlist` [<sub>1</sub>...<sup>1</sup>...<sub>1</sub>...] \<sup>2</sup>...

- 1 KEY = VALUE
- 2 CSNAME

`\processbetween` {<sup>1</sup>...} \<sup>2</sup>...

- 1 NAME
- 2 CSNAME

`\processblocks` [<sub>1</sub>...<sup>1</sup>...] [<sub>2</sub>...<sup>2</sup>...] [<sub>3</sub>...<sup>3</sup>...<sub>3</sub>...]

- 1 NAME
- 2 NAME
- 3 criterium = text SECTION

`\processbodyfontenvironmentlist` \\*

- \* CSNAME

`\processcolorcomponents` {<sup>\*</sup>...}

- \* COLOR

`\processcommaccommand` [<sub>1</sub>...<sup>1</sup>...] \<sup>2</sup>...

- 1 COMMAND
- 2 CSNAME

`\processcommalist` [<sub>1</sub>...<sup>1</sup>...] \<sup>2</sup>...

- 1 COMMAND
- 2 CSNAME

`\processcommalistwithparameters` [<sub>1</sub>...<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 [..] [...=>...]`

- 1 COMMAND
- 2 APPLY

`\processisolatedchars {...} \^..`

- 1 TEXT
- 2 CSNAME

`\processisolatedwords {...} \^..`

- 1 TEXT
- 2 CSNAME

`\processlinetablebuffer [..]`

- \* BUFFER OPT

`\processlinetablefile {...}`

- \* FILE

`\processlist {...} {...} {...} \^..`

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

`\processMPbuffer [...*...]`

- \* NAME OPT

`\processMPfigurefile {...}`

- \* FILE

`\processmonth {...} {...} {...}`

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

`\processranges [...1,...] \^..`

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

`\processseparatedlist [..] [..] {...}`

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

`\processTEXbuffer [..]`

- \* BUFFER OPT

`\processtokens {...} {...} {...} {...} {...}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

`\processuntil \^..`

- \* CSNAME

`\processxtablebuffer [..]`

- \* NAME OPT



`\processyear {...} {...} {...} {...}`

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

`\product [...]`

- \* FILE

`\product ...`

- \* FILE

`\profiledbox [...] [...2...] {...}`

- 1 none fixed strict halfixed quarterixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {...} ...`

- 1 none fixed strict halfixed quarterixed eightsfixed NAME
- 2 CSNAME NUMBER

`\program [...]`

- \* NAME

`\project [...]`

- \* FILE

`\project ...`

- \* FILE

`\pseudoMixedCapped {...}`

- \* TEXT

`\pseudoSmallCapped {...}`

- \* TEXT

`\pseudoSmallcapped {...}`

- \* TEXT

`\pseudosmallcapped {...}`

- \* TEXT

`\purenumber {...}`

- \* NUMBER

`\pusharrangedpages ... \poparrangedpages`

`\pushattribute \...`

- \* CSNAME

`\pushbackground [...] ... \popbackground`

- \* NAME

`\pushbar [...] ... \popbar`

- \* NAME

`\pushbutton [...] [...]`

- 1 NAME
- 2 REFERENCE

<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> * COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \*...</code> * CSNAME
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> * NAME
<code>\pushoutputstream [...]</code> * NAME                   OPT
<code>\pushpath [...] ... \poppath</code> * PATH
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> * + - TEXT
<code>\pushsystemmode {...}</code> * NAME
<code>\putboxincache {...} {...} ...</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\putnextboxincache {...} {...} \*... {...}</code> 1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT
<code>\qqquad</code>
<code>\quad</code>
<code>\quads [...]</code> * NUMBER   OPT
<code>\quarterstrut</code>
<code>\quitcommalist</code>

<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> * FILE
<code>\Romannumerals {...}</code> * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \dots {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {...}</code> * TEXT
<code>\randomnumber {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [...] [...]</code> 1 NAME                   OPT 2 NUMBER
<code>\rawcountervalue [...]</code> * NAME
<code>\rawdate [...;...]</code> * inherits: \currentdate
<code>\rawdoifelseinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\rawdoifinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>}</code> 1 TEXT 2 TEXT 3 TRUE
<code>\rawdoifinsetelse {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE

`\rawgetparameters [..1] [..,..2..,..]`

- 1 TEXT
- 2 KEY = VALUE

`\rawprocessaction [..1] [..,..3>..,..]`

- 1 COMMAND
- 2 APPLY

`\rawprocesscommaccommand [..,1..] \..2.`

- 1 COMMAND
- 2 CSNAME

`\rawprocesscommalist [..,1..] \..2.`

- 1 COMMAND
- 2 CSNAME

`\rawstructurelistuservariable {..*}`

- \* KEY

`\rawsubcountervalue [..1] [..2]`

- 1 NAME
- 2 NUMBER

`\rbox ..1 {..2}`

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\readfile {..1} {..2} {..3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readfixfile {..1} {..2} {..3} {..4}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readjobfile {..1} {..2} {..3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile {..1} {..2} {..3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile {..1} {..2} {..3} {..4}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readsysfile {..1} {..2} {..3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readtexfile {..1} {..2} {..3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

<pre> \readxmlfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \realpagenumber </pre>
<pre> \realSmallCapped {...} * TEXT </pre>
<pre> \realSmallcapped {...} * TEXT </pre>
<pre> \realsmallcapped {...} * TEXT </pre>
<pre> \recursedepth </pre>
<pre> \recurselevel </pre>
<pre> \recursestring </pre>
<pre> \redoconvertfont </pre>
<pre> \ref [..<sup>1</sup>] [..<sup>2</sup>] 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \reference [...,<sup>1</sup>...] {...<sup>2</sup>} 1 REFERENCE 2 TEXT </pre>
<pre> \REFERENCEFORMAT {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>] 1 TEXT          OPT    OPT 2 TEXT 3 REFERENCE </pre>
<pre> \referenceprefix </pre>
<pre> \referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>] 1 POSITION 2 POSITION 3 REFERENCE </pre>
<pre> \registerattachment [...<sup>1</sup>] [...,<sup>2</sup>...,...] 1 NAME 2 inherits: \setupattachment </pre>
<pre> \registerctxluafile {...<sup>1</sup>} {...<sup>2</sup>} 1 FILE 2 NUMBER </pre>
<pre> \registerexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...] 1 FILE          OPT    OPT 2 NAME 3 inherits: \setupexternalfigure </pre>
<pre> \registerfontclass {...<sup>*</sup>} * NAME </pre>

`\registerhyphenationexception [..] [..]`

1 LANGUAGE OPT  
2 TEXT

`\registerhyphenationpattern [..] [..]`

1 LANGUAGE OPT  
2 TEXT

`\registermenubuttons [..] [..]`

1 NAME  
2 TEXT

`\registersort [..] [..]`

1 SINGULAR  
2 NAME

`\registersynonym [..] [..]`

1 SINGULAR  
2 NAME

`\registerunit [..] [..,.,.,.]`

1 prefix unit operator suffixe symbol packaged  
2 KEY = VALUE

`\REGISTER [..] {..+..+..}`

1 TEXT PROCESSOR->TEXT  
2 INDEX

instances: index

`\index [..] {..+..+..}`

1 TEXT PROCESSOR->TEXT  
2 INDEX

`\REGISTER [..] {..} {..+..+..}`

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

instances: index

`\index [..] {..} {..+..+..}`

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

`\regular`

`\relatemarking [..] [..]`

1 MARK  
2 MARK

`\relateparameterhandlers {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\relaxvalueifundefined {..}`

\* NAME

`\remainingcharacters`

```
\remark (...1,...) (...2,...) [...3...OPT...] {...4}  
1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...} \2..  
1 TEXT  
2 CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]  
* NAME
```

```
\removepunctuation
```

```
\removesubstring 1... \from 2... \to \3..  
1 TEXT  
2 TEXT  
3 CSNAME
```

```
\removetoks 1... \from \2..  
1 COMMAND  
2 CSNAME
```

```
\removeunwantedspaces
```

```
\replacefeature [...]  
* NAME
```

```
\replacefeature {...}  
* NAME
```

```
\replaceincommalist \1... {...}  
1 CSNAME  
2 NUMBER
```

```
\replaceword [...] [...2] [...3]  
1 NAME  
2 TEXT  
3 TEXT
```

```
\rescan {...}  
* CONTENT
```

```
\rescanwithsetup {...} {...2}  
1 NAME  
2 CONTENT
```

```
\resetallattributes
```

<pre>\resetandaddfeature [...] * NAME</pre>
<pre>\resetandaddfeature {...} * NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} * NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] * BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] * NAME</pre>
<pre>\resetcounter [...] [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} * NAME</pre>
<pre>\resetfontcolorsheme</pre>
<pre>\resetfontfallback [...] [...] 1 NAME OPT 2 FONT</pre>
<pre>\resetfontsolution</pre>
<pre>\resethyphenationfeatures</pre>
<pre>\resetinjector [...] * NAME</pre>
<pre>\resetinteractionmenu [...] * NAME</pre>





<code>\resetsymbolset</code>
<code>\resetsystemmode {...}</code> * NAME
<code>\resettimer</code>
<code>\resettrackers</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> * SINGULAR
<code>\resetusedsynonyms [...]</code> * SINGULAR
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> * NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> * COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\resolvedglyphstyled {...} {...}</code> 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\restartcounter [...] [...] [...]</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>

`\reusableMPgraphic {...} {...2...}`

1 NAME OPT  
2 KEY = VALUE

`\reuseMPgraphic {...} {...2...}`

1 NAME OPT  
2 KEY = VALUE

`\reuserandomseed`

`\revivefeature`

`\rfence {...}`

\* CHARACTER

`\rhbox {...}`

\* CONTENT

`\right ..`

\* CHARACTER

`\rightaligned {...}`

\* CONTENT

`\rightbottombox {...}`

\* CONTENT

`\rightbox {...}`

\* CONTENT

`\righthbox {...}`

\* CONTENT

`\rightLABELtext {...}`

\* KEY

instances: head label mathlabel

`\rightheadtext {...}`

\* KEY

`\rightlabeltext {...}`

\* KEY

`\rightmathlabeltext {...}`

\* KEY

`\rightline {...}`

\* CONTENT

`\rightorleftpageaction {...} {...}`

1 COMMAND  
2 COMMAND

`\rightpageorder`

`\rightskipadaption`

<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttoleftthbox <sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <span style="float: right;">OPT</span> 2 CONTENT
<code>\righttoleftvbox <sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <span style="float: right;">OPT</span> 2 CONTENT
<code>\righttoleftvtop <sup>1</sup>... {<sup>2</sup>...}</code> 1 TEXT <span style="float: right;">OPT</span> 2 CONTENT
<code>\righttopbox {<sup>*</sup>...}</code> * CONTENT
<code>\ring {<sup>*</sup>...}</code> * CHARACTER
<code>\rlap {<sup>*</sup>...}</code> * CONTENT
<code>\robustaddtocommalist {<sup>1</sup>...} \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\robustdoifelseinset {<sup>1</sup>...} {...,<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustdoifinsetelse {<sup>1</sup>...} {...,<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustpretocommalist {<sup>1</sup>...} \<sup>2</sup>...</code> 1 TEXT 2 CSNAME
<code>\rollbutton [...,<sup>1</sup>...<u>...</u>...] <sup>2</sup>... [<sup>3</sup>...]</code> 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
<code>\rollbutton [<sup>1</sup>...] [...,<sup>2</sup>...<u>...</u>...] <sup>3</sup>... [<sup>4</sup>...]</code> 1 NAME <span style="float: right;">OPT</span> <span style="float: right;">OPT</span> 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
<code>\roman</code>
<code>\romannumerals {<sup>*</sup>...}</code> * NUMBER

`\rotate [...,1...,...] {...}`

1 inherits: \setuprotate  
2 CONTENT

`\rtop ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruby [...]1 {...} {...}`

1 NAME<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\ruledhbox ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruledhpack ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruledmbox {...}`

\* CONTENT

`\ruledtopv ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruledtpack ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruledvbox ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruledvpack ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\ruledvtop ... {...}`

1 TEXT<sup>OPT</sup>  
2 CONTENT

`\runMPbuffer [...,*...,...]`

\* NAME<sup>OPT</sup>

`\runninghbox {...}`

\* CONTENT

`\ScaledPointsToBigPoints {...} \2...`

1 DIMENSION  
2 CSNAME

`\ScaledPointsToWholeBigPoints {...} \2...`

1 DIMENSION  
2 CSNAME

`\SmallCapped {...}`

\* TEXT

```
\Smallcapped {...}
* TEXT
```

```
\safechar {...}
* NUMBER
```

```
\samplefile {...}
* FILE
```

```
\sans
```

```
\sansbold
```

```
\sansnormal
```

```
\sansserif
```

```
\savebox {...} {...} {...}
1 NAME
2 NAME
3 CONTENT
```

```
\savebtxdataset [...1] [...2] [...3...]
1 NAME OPT OPT OPT
2 FILE
3 dataset = NAME
type = bib lua xml
file = FILE
criterion = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference
SECTIONBLOCK:current SECTIONBLOCK:previous
```

```
\savebuffer [...*...]
* list = NAME
file = FILE
prefix = yes no
```

```
\savebuffer [...1...] [...2]
1 BUFFER
2 FILE
```

```
\savecolor ... \restorecolor
```

```
\savecounter [...]
* NAME
```

```
\savecurrentattributes {...}
* NAME
```

```
\savenormalmeaning \*...
* CSNAME
```

```
\savetaggedtwopassdata {...} {...} {...} {...}
1 NAME
2 NUMBER
3 NAME
4 CONTENT
```

```
\savetwopassdata {...} {...} {...}
1 NAME
2 NUMBER
3 CONTENT
```

`\sbox {..}`  
\* CONTENT

`\scale [1] [OPT,...2...]OPT {3}`  
1 NAME  
2 inherits: \setupscale  
3 CONTENT

`\screen [...,*...]`  
\* inherits: \page<sub>OPT</sub>

`\SCRIPT`  
instances: hangul hanzi nihongo ethiopic thai latin test

`\ethiopic`

`\hangul`

`\hanzi`

`\latin`

`\nihongo`

`\test`

`\thai`

`\secondoffivearguments {1} {2} {3} {4} {5}`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\secondoffourarguments {1} {2} {3} {4}`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\secondofsixarguments {1} {2} {3} {4} {5} {6}`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\secondofthreearguments {1} {2} {3}`  
1 TEXT  
2 TEXT  
3 TEXT

`\secondofthreeunexpanded {1} {2} {3}`  
1 TEXT  
2 TEXT  
3 TEXT

```
\secondoftwoarguments {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\secondoftwounexpanded {...} {...}
```

```
1 TEXT  
2 TEXT
```

```
\SECTION [...,1...] {...}
```

```
1 REFERENCE OPT  
2 TEXT
```

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\SECTION [...,..*...] [...]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\chapter [...,..*...] [...]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\part [...,..*...] [...]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\section [...,..*...] [...]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subject [...,..*...] [...]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subsection [...,..*...] [...]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```



`\subsubject [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\subsubsection [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\subsubsubject [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\subsubsubsection [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\subsubsubsubject [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\subsubsubsubsection [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\subsubsubsubsubject [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\title [.,..*.,..]`

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

`\chapter [.,..1.,..] {.,.2}`

```
1 REFERENCE OPT
2 TEXT
```

`\SECTION [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

instances: part chapter section subsection subsection subsection subsection subsection  
title subject subsubject subsubject subsubject subsubject subsubject

`\chapter [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\section [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsection [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...,1...] {...} {...}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\section [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsection [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsubject [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

`\title [...,1...] {...}`

- 1 REFERENCE OPT
- 2 TEXT

```
\seeREGISTER [...] {...1...} {...2...} {...3...}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...] {...1...} {...2...} {...3...}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
```

```
\select [...] {...1...} {...2...} {...3...} {...4...} {...5...} {...6...}
1 NAME OPT OPT OPT OPT OPT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

```
\selectblocks [...1,...] [...2,...] [...3,...]
1 NAME OPT OPT
2 NAME
3 criterium = text SECTION
```

```
\serializecommalist [...*,...]
* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setautopagestaterealpageno {...}
* NAME
```

```
\setbar [...]
* NAME
```

```
\setbigbodyfont
```

```
\setboxllx ... {...1...} {...2...}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setboxlly ... {...1...} {...2...}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setbreakpoints [...]
* reset NAME
```

```
\setbuffer [...] ... \endbuffer
* NAME
```

```
\setcapstrut
```

`\setcatcodetable \*..`

\* CSNAME

`\setcharacteralign {.1.} {.2.}`

1 NUMBER

2 TEXT number->TEXT text->TEXT

`\setcharacteraligndetail {.1.} {.2.} {.3.} {.4.}`

1 NUMBER

2 TEXT number->TEXT text->TEXT

3 DIMENSION

4 DIMENSION

`\setcharactercasing [.*.]`

\* reset WORD word Word Words capital Capital none random mixed camel cap Cap

`\setcharactercleaning [.*.]`

\* reset 1

`\setcharacterkerning [.*.]`

\* reset NAME

`\setcharacterspacing [.*.]`

\* reset NAME

`\setcharacterstripping [.*.]`

\* reset 1

`\setcharstrut {.*.}`

\* TEXT

`\setcollector [.1.] [.,.,.2.,.,.] {.3.}`

1 NAME

OPT

2 inherits: \setupcollector

3 CONTENT

`\setcolormodel1 [.*.]`

\* black bw gray rgb cmyk all none

`\setcounter [.1.] [.2.] [.3.]`

1 NAME

OPT

2 NUMBER

3 NUMBER

`\setcounterown [.1.] [.2.] [.3.]`

1 NAME

OPT

2 NUMBER

3 TEXT

`\setcurrentfontclass {.*.}`

\* NAME

`\setdataset [.1.] [.2.] [.,.,.3.,.,.]`

1 NAME

OPT

2 NAME

3 KEY = VALUE

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

\* reset NUMBER

`\setdirection [...]`

\* NUMBER

`\setdocumentargument {...} {...}`

1 NAME  
2 TEXT

`\setdocumentargumentdefault {...} {...}`

1 NAME  
2 TEXT

`\setdocumentfilename {...} {...}`

1 NUMBER  
2 TEXT

`\setdummyparameter {...} {...}`

1 KEY  
2 COMMAND

`\setelementexporttag [...] [...]2 [...]3`

1 NAME  
2 `export nature pdf`  
3 `inline display mixed`

`\setemeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setevalue {...} {...}`

1 NAME  
2 CONTENT

`\setevariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setevariables [...] [...,2...,...]`

1 NAME  
2 `set = COMMAND`  
`reset = COMMAND`  
`KEY = VALUE`

`\setfirstline [...]`

\* NAME OPT

`\setfirstpasscharacteralign`

`\setflag {...}`

\* NAME

`\setfont ...`

\* FONT

`\setfontcolorsheme [...]`

\* NAME

`\setfontfeature {...}`

\* NAME

`\setfontsolution [...]`

\* NAME

`\setfontstrut`

`\setglobalscript [...]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setgmeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setgvalue {...} {...}`

1 NAME  
2 CONTENT

`\setgvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setgvariables [...][...2...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\sethboxregister 1... {...}`

1 CSNAME NUMBER  
2 CONTENT

`\sethyphenatedurlafter {...}`

\* TEXT

`\sethyphenatedurlbefore {...}`

\* TEXT

`\sethyphenatedurlnormal {...}`

\* TEXT

`\sethyphenationfeatures [...,*...]`

\* NAME reset <sup>OPT</sup>

`\setinitial [...][...2...]`

1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setupinitial

`\setinjector [...][...2...][...3]`

1 NAME  
2 NUMBER  
3 COMMAND

`\setinteraction [...]`

\* hidden NAME

`\setinterfacecommand {1.} {2.}`

- 1 NAME
- 2 NAME

`\setinterfaceconstant {1.} {2.}`

- 1 NAME
- 2 NAME

`\setinterfaceelement {1.} {2.}`

- 1 NAME
- 2 NAME

`\setinterfacemessage {1.} {2.} {3.}`

- 1 NAME
- 2 title NAME NUMBER
- 3 TEXT

`\setinterfacevariable {1.} {2.}`

- 1 NAME
- 2 NAME

`\setinternalrendering [1.] [2.] {3.}`

- 1 NAME
- 2 auto embed
- 3 CONTENT

`\setitaliccorrection [...]`

- \* reset 1 2

`\setJSreamble {1.} {2.}`

- 1 NAME
- 2 CONTENT

`\setlayer [1.] [2.] [3...3...3...] {4.}`

- 1 NAME OPT OPT
- 2 left right even odd
- 3 inherits: \setuplayer
- 4 CONTENT

`\setlayerframed [1.] [2...2...2...] [3...3...3...] {4.}`

- 1 NAME OPT OPT
- 2 inherits: \setuplayer
- 3 inherits: \setupframed
- 4 CONTENT

`\setlayerframed [1.] [2...2...2...] {3.}`

- 1 NAME OPT
- 2 inherits: \setuplayerinherits: \setupframed
- 3 CONTENT

`\setlayertext [1.] [2...2...2...] [3...3...3...] {4.}`

- 1 NAME OPT OPT
- 2 inherits: \setuplayer
- 3 align = inherits: \setupalign  
width = DIMENSION  
style = STYLE COMMAND  
color = COLOR
- 4 TEXT

`\setlinefiller [...]`

- \* filler NAME

`\setlocalhsize [...]`

- \* [-+]DIMENSION OPT



```
\setlocalscript [...]  
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setMPlayer [...1] [...2] [...,3...3,...] {...4}  
1 NAME  
2 NAME  
3 inherits: \setupplayer  
4 CONTENT
```

```
\setMPpositiongraphic {...1} {...2} {...,3...3,...}  
1 NAME  
2 NAME  
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {...1} {...2} {...3} {...,4...4,...}  
1 NAME  
2 NAME  
3 NAME  
4 KEY = VALUE
```

```
\setMPtext {...1} {...2}  
1 NAME  
2 TEXT
```

```
\setMPvariable [...1] [...2...]  
1 NAME  
2 KEY = VALUE
```

```
\setMPvariables [...1] [...,2...2,...]  
1 NAME  
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...*]  
* default oneline basic NAME
```

```
\setmarker [...1] [...2]  
1 NAME  
2 NUMBER
```

```
\setmarking [...1] {...2}  
1 MARK  
2 TEXT
```

```
\setmathstyle {...,*...}  
* display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\setmeasure {...1} {...2}  
1 NAME  
2 DIMENSION
```

```
\setmessagetext {...1} {...2}  
1 NAME  
2 NAME NUMBER
```

```
\setmode {...*}  
* NAME
```

```
\setnostrut
```

`\setnote [..1.] [...2;2...] {3..}`

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext [..1.] [...2;2...] {3..}`

- 1 NAME
- 2 REFERENCE
- 3 TEXT

`\setnotetext [..1.] [...2;2...] {3..}`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setnote [..1.] [...2;2...] {3..}`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setobject {1..} {2..} \3.. {4..}`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

`\setpagereference {1..} {2;2...}`

- 1 NAME
- 2 REFERENCE

`\setpagestate [..1.] [...2;2...]`

- 1 NAME
- 2 NAME NUMBER

`\setpagestaterealpageno {1..} {2..}`

- 1 NAME
- 2 NAME NUMBER

`\setpenalties \1.. {2..} {3..}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\setpercentdimen {1..} {2..}`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

`\setperiodkerning [.*..]`

- \* reset NAME

`\setposition {.*..}`

- \* NAME

`\setpositionbox {1..} \2.. {3..}`

- 1 NAME
- 2 CSNAME
- 3 CONTENT

`\setpositiondata {1.} {2.} {3.} {4.}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus {1.} {2.} {3.} {4.} {5.,...}`

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly {*.}`

\* NAME

`\setpositionplus {1.} {2.,...} \3. {4.}`

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut {*.}`

\* NAME

`\setprofile [*.]`

\* none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed {*.}`

\* NUMBER

`\setreference [...1,...] [...2.,...]`

1 REFERENCE  
2 KEY = VALUE

`\setreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setregisterentry [...1.] [...2.,...] [...3.,...]`

1 NAME  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE

`\setreplacement [...]`

\* reset NAME

`\setrigidcolumnbalance ...`

\* CSNAME NUMBER

`\setrigidcolumnhsize {1.} {2.} {3.}`

1 DIMENSION  
2 DIMENSION  
3 NUMBER

```
\setscript [...]  
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setsecondpasscharacteralign
```

```
\setsectionblock [...]  
1 NAME OPT  
2 bookmark = TEXT
```

```
\setsimplecolumnhsize [...]  
* n = NUMBER  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER
```

```
\setsmallbodyfont
```

```
\setsmallcaps
```

```
\setstackbox {...}  
1 NAME  
2 NAME  
3 CONTENT
```

```
\setstructurepageregister [...]  
1 NAME OPT  
2 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
3 KEY = VALUE
```

```
\setstrut
```

```
\setsuperiors
```

```
\setssystemmode {...}  
* NAME
```

```
\settabular
```

```
\settaggedmetadata [...]  
* KEY = VALUE
```

```
\settextcontent [...]  
1 top header text footer bottom OPT OPT  
2 text margin edge  
3 left middle right  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND
```

```
\settightobject {...}  
1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT
```

`\settightreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settightstrut`

`\settightunreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\settrialsypesetting`

`\setuevalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setugvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setunreferencedobject {1.} {2.} \3. {4.}`

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

`\setup [.*]`

\* NAME

`\setupalign [...,*...]`

\* broad wide bottom height line high low lohi flushright flushleft middle yes no width normal reset inner outer  
flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lessshyphenation  
morehyphenation hanging nohanging hz fullhz nohz hyphenated nothyphenated tolerant verytolerant stretch extremestretch  
final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more

`\setupalternativestyles [...,*...]`

\* method = normal auto

`\setuparranging [...,*...]`

\* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP  
2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW  
1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

`\setupattachment [...,1...] [...,2...]`

1 NAME OPT  
2 title = TEXT  
  subtitle = TEXT  
  author = TEXT  
  file = FILE  
  name = NAME  
  buffer = BUFFER  
  state = start stop  
  method = normal hidden  
  symbol = Graph Paperclip Pushpin Default  
  width = fit DIMENSION  
  height = fit DIMENSION  
  depth = fit DIMENSION  
  color = COLOR  
  textlayer = NAME  
  location = leftedge rightedge inmargin leftmargin rightmargin text high none  
  distance = DIMENSION

**\setupattachments** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

1 NAME OPT  
2 inherits: \setupattachment

**\setupbackend** [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

\* export = yes FILE  
xhtml = FILE  
file = FILE  
intent = Coated FOGRA39 (ISO 12647-2:2004) GRACoL2006\_Coated1v2.icc ISO Coated v2 300 ISO Coated v2 (ECI) ISOnewspaper26v4 ISOnewspaper26v4\_gr ISO Uncoated ISO Uncoated Yellowish ISO Web Coated Japan Color 2001 Coated Japan Color 2002 Newspaper Japan Web Coated (Ad) SNAP 2007 SWOP2006\_Coated3v2.icc SWOP2006\_Coated5v2.icc Uncoated FOGRA29 (ISO 12647-2:2004) Web Coated FOGRA28 (ISO 12647-2:2004) PSR\_LWC\_PLUS\_V2\_PT PSR\_LWC\_STD\_V2\_PT PSR\_SC\_PLUS\_V2\_PT PSR\_SC\_STD\_V2\_PT PSRgravureMF  
space = yes no  
xmpfile = FILE  
format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1  
level = NUMBER  
option = always never  
profile = FILE

**\setupbackground** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

1 NAME OPT  
2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

**\setupbackgrounds** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

1 top header text footer bottom OPT  
2 leftedge leftmargin text rightmargin rightedge  
3 inherits: \setupframed

**\setupbackgrounds** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

1 paper page leftpage rightpage text hidden  
2 state = start stop  
inherits: \setupframed

**\setupbar** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

1 NAME OPT  
2 color = COLOR  
continue = yes no all  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

**\setupbars** [<sup>1</sup>...,<sup>2</sup>...] [<sup>1</sup>...,<sup>2</sup>...,<sup>3</sup>...,<sup>4</sup>...]

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules [.,.,.*.,.,.]`

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME

`\setupblank [.,.,*.,.,.]`

\* inherits: \blank<sup>OPT</sup>

`\setupbleeding [.,.,.*.,.,.]`

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

`\setupblock [.,.,.1.,.,.] [.,.,.*.2.,.,.]`

1 NAME <sup>OPT</sup>  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = left right middle flushleft flushright inner outer  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont [.,.,*.,.,.]`

\* DIMENSION NAME global<sup>PT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\setupbookmark [.,.,.*.,.,.]`

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current  
sectionblock = yes no

`\setupbottom [1.,.,.] [.,.,.*.2.,.,.]`

1 text margin edge<sup>OPT</sup>  
2 inherits: \setuplayouttext

`\setupbottomtexts [1.,.,.] [2.,.,.] [3.,.,.] [4.,.,.] [5.,.,.]`

1 text margin edge <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
2 date pagenumbers MARK TEXT COMMAND  
3 date pagenumbers MARK TEXT COMMAND  
4 date pagenumbers MARK TEXT COMMAND  
5 date pagenumbers MARK TEXT COMMAND

```

\setupbtx [1...] [2...,...2...,...]
1 NAME OPT
2 specification = default apa aps NAME
  dataset = default NAME
  command = \...##1
  left = COMMAND
  right = COMMAND
  authorconversion = normal normalshort normalinverted invertedshort short
  etallimit = NUMBER
  etaldisplay = NUMBER
  etaloption = last
  stopper = initials
  interaction = start stop number text page all
  alternative = default category entry short page num textnum year index tag keywords author authoryears
                authornum authoryear
  sorttype = normal reverse
  compress = yes no
  default = default NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupbtxdataset [1...,...1] [2...,...2...,...]
1 NAME OPT
2 language = LANGUAGE

```

```

\setupbtxlist [1...] [2...,...2...,...]
1 NAME OPT
2 inherits: \setuplist

```

```

\setupbtxregister [1...,...1] [2...,...2...,...]
1 NAME OPT
2 state = start stop
  dataset = NAME
  field = keyword range pagenumber author
  register = NAME
  method = once
  alternative = normalshort invertedshort
  style = STYLE COMMAND
  color = COLOR

```

```

\setupbtxrendering [1...,...1] [2...,...2...,...]
1 NAME OPT
2 textstate = start stop
  pagestate = start stop
  separator = COMMAND
  criterium = previous cite here all none
  filter = TEXT
  specification = NAME
  title = TEXT
  before = COMMAND
  after = COMMAND
  dataset = NAME
  method = dataset force local global none
  sorttype = short dataset list reference used default cite index
  repeat = yes no
  group = NAME
  numbering = yes no num index tag short page

```

```

\setupbtx [...*]
* NAME

```

```

\setupbuffer [1...,...1] [2...,...2...,...]
1 BUFFER OPT
2 before = COMMAND
  after = COMMAND
  strip = yes no

```



```

\setupbutton [...1,...] [...2.,...]
1 NAME OPT
2 state = start stop
  samepage = yes no empty none normal default
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  alternative = hidden
  inherits: \setupframed

```

```

\setupcapitals [...1,...] [...2.,...]
1 NAME OPT
2 title = yes no
  sc = yes no
  style = STYLE COMMAND

```

```

\setupcaption [...1,...] [...2.,...]
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
             rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none
             default
  command = \...##1
  numbercommand = \...##1
  textcommand = \...##1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  headstyle = STYLE COMMAND
  headcolor = COLOR
  headseparator = TEXT
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounter

```

```

\setupcaptions [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupcaption

```

```

\setupcharacteralign [...*.,...]
* leftwidth = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character = TEXT number->TEXT text->TEXT

```

```

\setupcharacterkerning [...1,...] [...2.,...]
1 NAME OPT
2 factor = max NUMBER
  width = DIMENSION
  features = NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupcharacterspacing [...1] [...2] [...3...4...]
1 NAME OPT
2 NUMBER
3 left = NUMBER
right = NUMBER
alternative = 0 1

```

```

\setupchemical [...1...] [...2...3...]
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...3...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupclipping [...1...2...3...]
* 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...3...4...]
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 [...1...]
* 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  = settolerance
  blank      = inherits: \blank
  ntop       = NUMBER
  rule       = on off COMMAND

```

```

\setupcolumnset [...,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

```

```

\setupcolumnsetarea [...,1...] [...,.*2...]
1 NAME          OPT
2 state        = start stop repeat
  x            = NUMBER
  y            = NUMBER
  nx           = NUMBER
  ny           = NUMBER
  style        = STYLE COMMAND
  color        = COLOR
  clipoffset   = DIMENSION
  rightoffset  = DIMENSION
  inherits:    \setupframed

```

```

\setupcolumnsetareatext [...1] [...2]
1 NAME
2 TEXT

```

```

\setupcolumnsetlines [...1] [...2] [...3] [...4]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

```

```

\setupcolumnsetspan [...,1...] [...,.*2...]
1 NAME          OPT
2 n             = NUMBER
  style         = STYLE COMMAND
  color         = COLOR
  before       = COMMAND
  after        = COMMAND
  inherits:    \setupframed

```

`\setupcolumnsetstart [...1] [...2] [...3] [...4]`

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setupcolumnspan [...*...]`

\* n = NUMBER  
inherits: \setupframed

`\setupcombination [...1,...] [...2...]`

1 NAME OPT  
2 nx = NUMBER  
ny = NUMBER  
width = fit DIMENSION  
height = fit DIMENSION  
location = left middle right top bottom  
distance = DIMENSION  
alternative = label text  
align = inherits: \setupalign  
continue = yes no  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupcombinedlist [...1] [...2...]`

1 LIST  
2 criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current  
SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION  
reference = NUMBER  
extras = NAME  
order = command all title  
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME

`\setupCOMBINEDLIST [...*...]`

\* inherits: \setupcombinedlist  
instances: content

`\setupcontent [...*...]`

\* inherits: \setupcombinedlist

`\setupcomment [...1,...] [...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

`\setupcounter [...1,...] [...2,...]`

```
1 NAME OPT
2 start = NUMBER
  counter = NAME
  method = page
  state = start stop
  way = bypage byblock bytext byhead bySECTION
  prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                    current
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

`\setupdataset [...1,...] [...2,...]`

```
1 NAME OPT
2 delay = yes no
```

`\setupdelimitedtext [...1,...] [...2,...]`

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  language = local global LANGUAGE
  method = font
  repeat = yes no
  location = text paragraph margin
  left = COMMAND
  middle = COMMAND
  right = COMMAND
  nextleft = COMMAND
  nextright = COMMAND
  spacebefore = inherits: \blank
  spaceafter = inherits: \blank
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting = inherits: \setupindenting
  indentnext = yes no auto
  style = STYLE COMMAND
  color = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
```

`\setupdescription` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

1 NAME OPT  
2 title = yes no  
level = NUMBER  
text = TEXT  
headcommand = \...##1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top empty command NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...##1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
aligntitle = yes no

`\setupdirections` [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

\* bidi = on off local global  
method = one two default  
fences = yes no  
break = both before

`\setupdocument` [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

\* before = COMMAND  
after = COMMAND  
metadata:author = TEXT  
metadata:title = TEXT  
metadata:subject = TEXT  
metadata:keywords = TEXT  
KEY = VALUE

`\setupeffect` [ $\dots$ , $\dots$ ] [ $\dots$ , $\dots$ , $\dots$ , $\dots$ ]

1 NAME OPT  
2 method = none command  
stretch = NUMBER  
rulethickness = DIMENSION  
alternative = normal inner outer both hidden stretch

`\setupenumeration` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
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 empty command NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter
```

`\setupenumerations` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
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
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER
transform = auto NUMBER
userpassword = TEXT
ownerpassword = TEXT
```

`\setupexternalsoundtracks [...*,...]`

\* option = repeat

`\setupfacingfloat [...1,...] [...2,...]`

```
1 NAME OPT
2 inbetween = COMMAND
page = inherits: \page
spaceinbetween = inherits: \blank
style = STYLE COMMAND
color = COLOR
inherits: \setupframed
```

`\setupfield [...1,...] [...2,...] [...3,...] [...4,...] [...5,...]`

```
1 NAME OPT OPT OPT OPT
2 reset label frame horizontal vertical
3 inherits: \setupfieldtotalframed
4 inherits: \setupfieldlabelframed
5 inherits: \setupfieldcontentframed
```



`\setupfieldbody [...1,...] [...2,...]`

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory [...1,...] [...2,...]`

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframedinherits: \setupfieldcategory

`\setupfieldlabelframed [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupframed

`\setupfields [...1,...] [...2,...] [...3,...] [...4,...]`

1 reset label frame OPT horizontal vertical OPT  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed

`\setupfieldtotalframed [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
alternative = reset label frame horizontal vertical  
inherits: \setupframed

`\setupfiller [...1,...] [...2,...]`

1 NAME OPT  
2 leftmargin = DIMENSION  
rightmargin = DIMENSION  
left = COMMAND  
right = COMMAND  
alternative = symbol stretch rule space  
method = local global middle broad  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
offset = DIMENSION  
distance = DIMENSION  
align = left right middle flushleft flushright inner outer  
symbol = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupfillinlines [...*,...]`

\* before = COMMAND  
after = COMMAND  
margin = DIMENSION  
width = DIMENSION  
distance = DIMENSION  
rulethickness = DIMENSION  
color = COLOR

`\setupfillinrules [...*,...]`

\* before = COMMAND  
after = COMMAND  
n = NUMBER  
interlinespace = small medium big NUMBER  
distance = DIMENSION  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupfirstline [...1,...] [...2,...]`

1 NAME OPT  
2 n = NUMBER  
alternative = default line word  
style = STYLE COMMAND  
color = COLOR

`\setupfittingpage [...1,...] [...2,...]`

1 NAME OPT  
2 pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

`\setupfloat [...1,...] [...2,...]`

1 SINGULAR OPT  
2 indentnext = yes no auto  
default = inherits: \placefloat  
fallback = inherits: \placefloat  
inner = COMMAND  
criterium = DIMENSION  
method = NUMBER  
sidemethod = NUMBER  
textmethod = NUMBER  
sidealign = height depth line halflineline grid normal  
grid = inherits: \snaptogrid  
local = yes no  
command = \...#1  
availablewidth = DIMENSION  
availableheight = DIMENSION  
minwidth = DIMENSION  
maxwidth = DIMENSION  
location = left right middle flushleft flushright center max inner outer innermargin outermargin  
inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
leftmargin = DIMENSION  
rightmargin = DIMENSION  
innermargin = DIMENSION  
outermargin = DIMENSION  
bottombefore = COMMAND  
bottomafter = COMMAND  
expansion = yes no xml  
referenceprefix = + - TEXT  
xmlsetup = NAME  
catcodes = NAME  
freeregion = yes no  
spacebefore = none inherits: \blank  
spaceafter = none inherits: \blank  
width = DIMENSION  
height = DIMENSION  
offset = DIMENSION none overlay  
sidespacebefore = none inherits: \blank  
sidespaceafter = none inherits: \blank  
spacebeforeinside = none inherits: \blank  
spaceafterinside = none inherits: \blank  
sidethreshold = old dimension  
margin = DIMENSION  
ntop = NUMBER  
nbottom = NUMBER  
step = small medium big line depth  
nlines = NUMBER  
cache = yes no

`\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 edgeOPT
2 inherits: \setuplayouttext
```

```
\setupfootertexts [...]1 [...]2 [...]3 [...]4 [...]5
```

```
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND
```

```
\setupforms [...,.*,...]
```

```
* method = XML HTML PDF
  export = yes no
```

```
\setupformula [...,1...] [...,.*2,...]
```

```
1 NAME OPT
2 location = left right
  align = left middle right flushleft center flushright normal
  split = yes no page
  strut = yes no
  distance = DIMENSION
  left = COMMAND
  right = COMMAND
  spacebefore = inherits: \blank
  spaceafter = inherits: \blank
  numbercommand = \...##1
  color = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  option = packed tight middle frame depth line halflin -line -halflin inherits: \setupbodyfont
  margin = yes no standard DIMENSION
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  alternative = NAME
  indentnext = yes no auto
  grid = inherits: \snaptogrid
  frame = number
  hang = none auto
  expansion = yes no xml
  referenceprefix = + - TEXT
  xmlsetup = NAME
  catcodes = NAME
  inherits: \setupcounter
```

```
\setupformulaframed [...,1...] [...,.*2,...]
```

```
1 NAME OPT
2 inherits: \setupframed
```

```
\setupformulas [...,1...] [...,.*2,...]
```

```
1 NAME OPT
2 inherits: \setupformula
```

`\setupframed [...1,...] [...2,...]`

1 NAME OPT  
2 corner = rectangular round NUMBER  
framecorner = rectangular round NUMBER  
backgroundcorner = rectangular round NUMBER  
radius = DIMENSION  
frameradius = DIMENSION  
backgroundradius = DIMENSION  
depth = DIMENSION  
framedepth = DIMENSION  
backgrounddepth = DIMENSION  
framecolor = COLOR  
topframe = on off 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

`\setupframedtable [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
inherits: \setupframed

`\setupframedtablecolumn [...1,...] [...2,...] [...3,...]`

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

`\setupframedtablerow [...1,...] [...2,...] [...3,...]`

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

```
\setupframedtext [...1,...] [...2...,...]
```

1	NAME		OPT
2	left	=	COMMAND
	right	=	COMMAND
	inner	=	COMMAND
	location	=	left right middle none
	depthcorrection	=	on off
	bodyfont	=	inherits: \setupbodyfont
	indenting	=	inherits: \setupindenting
	style	=	STYLE COMMAND
	color	=	COLOR
	inherits:	\setupframedinherits:	\setupplacement

```
\setupframedtexts [...1,...] [...2...,...]
```

1	NAME		OPT
2	inherits:	\setupframedtext	

```
\setupglobalreferenceprefix [...*]
```

\* + - TEXT

`\setuphead [...1,...] [...2,...]`

```
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    current
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty section
  number = yes no
  page = inherits: \page
  marking = page reset
  header = start stop high none normal empty nomarking NAME
  text = start stop high none normal empty nomarking NAME
  footer = start stop high none normal empty nomarking NAME
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = NAME
  interaction = list reference
  internalgrid = NAME
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low
    none line strut box min max middle math math:line math:halflin math:-line math:-halflin
    NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = yes no
  hang = line broad fit none NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...##1##2
  textcommand = \...##1
  deeptextcommand = \...##1
  numbercommand = \...##1
  deepnumbercommand = \...##1
  location = NAME
  criterium = strict positive all
```

`\setupheadalternative [...1,...] [...2,...]`

```
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME
```

`\setupheader [...1] [...2,...]`

```
1 text margin edgeOPT
2 inherits: \setuplayouttext
```

`\setupheadertexts` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 `text` margin edge OPT OPT OPT OPT OPT  
2 `date` pagenumber MARK TEXT COMMAND  
3 `date` pagenumber MARK TEXT COMMAND  
4 `date` pagenumber MARK TEXT COMMAND  
5 `date` pagenumber MARK TEXT COMMAND

`\setupheadnumber` [<sup>1</sup>...] [<sup>2</sup>...]

1 SECTION  
2 [-+]NUMBER

`\setupheads` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 SECTION OPT  
2 inherits: \setuphead

`\setuphelp` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 inherits: \setupframed

`\setuphigh` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `distance` = DIMENSION  
`up` = DIMENSION  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphighlight` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `command` = yes no  
`style` = STYLE COMMAND  
`color` = COLOR

`\setuphyphenation` [<sup>\*</sup>...,...]

\* `method` = original tex `default` hyphenate expanded traditional none

`\setuphyphenmark` [<sup>\*</sup>...,...]

\* `sign` = normal `wide`

`\setupindentedtext` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 `before` = COMMAND  
`after` = COMMAND  
`distance` = DIMENSION  
`sample` = TEXT  
`text` = TEXT  
`width` = `fit` broad DIMENSION  
`separator` = COMMAND  
`style` = STYLE COMMAND  
`color` = COLOR  
`headstyle` = STYLE COMMAND  
`headcolor` = COLOR

`\setupindenting` [<sup>\*</sup>...,...]

\* [-+]small [-+]medium <sup>ET</sup>big none no not first next yes always never odd even normal reset toggle DIMENSION NAME



`\setupinitial` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

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` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

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` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 alternative = a b c d e f g  
state = start stop  
command = CSNAME  
width = DIMENSION  
height = DIMENSION max broad  
depth = DIMENSION max  
distance = DIMENSION  
step = small medium big  
backgroundcolor = COLOR  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
symbol = yes no  
inherits: \setupframed

`\setupinteractionmenu [...1...] [...2...]`

1 NAME OPT  
2 alternative = vertical horizontal hidden  
category = NAME  
leftoffset = overlay frame none default DIMENSION  
rightoffset = overlay frame none default DIMENSION  
topoffset = overlay frame none default DIMENSION  
bottomoffset = overlay frame none default DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
itemalign = left middle right flushleft flushright low high lohi  
state = start empty local  
left = COMMAND  
right = COMMAND  
distance = overlay DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
position = yes no  
middle = COMMAND  
style = STYLE COMMAND  
color = COLOR  
samepage = yes no empty none normal default  
contrastcolor = COLOR  
inherits: \setupframed

`\setupinteractionscreen [...*...]`

\* width = fit max tight DIMENSION  
height = fit max tight DIMENSION  
backspace = DIMENSION  
horoffset = DIMENSION  
veroffset = DIMENSION  
topspace = DIMENSION  
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper  
attachment layer title  
copies = NUMBER  
print = LIST  
delay = none NUMBER

`\setupinteraction [...]`

\* NAME OPT

`\setupinterlinespace [...1...] [...2...]`

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*...]`

\* on off reset auto small 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 nostopper unpacked repeat norepeat reverse columns one two three four
  five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter

```

```

\setupitemgroups [...1,...] [...2,...]
1 NAME NAME:NUMBER OPT
2 inherits: \setupitemgroup

```

```

\setupitemgroup [...1,...] [...2,...]
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin
           intext loose fit nofit paragraph joinedup serried stopper unpacked repeat norepeat reverse
           columns one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal
           NAME
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  placestopper = yes no
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  inherits: \setupcounter

```

```

\setupITEMGROUP [...1,...] [...2,...] [...3,...]
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup
instances: itemize

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1 each NUMBER OPT OPT OPT
2 inherits: \setupitemgroup
3 inherits: \setupitemgroup

```

```

\setupitems [...1,...] [...2,...]
1 NAME OPT
2 alternative = left right top bottom inmargin
  textwidth = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  symbol = none NAME
  align = left middle right flushleft flushright inner outer margin
  textalign = left middle right flushleft flushright inner outer
  n = NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND

```

```

\setuplabel [...1...] [...2...]
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top empty command intext NAME

align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter

```

```

\setupLABELtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupoperatortext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```
\setupprefixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupsuffixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuptaglabeltext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupunittext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplanguage [...] [...1...2...]
1 LANGUAGE default OPT
2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
time = inherits: \currenttime
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no
```

`\setuplayer [...,1...] [...,2...]`

```
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME
```

`\setuplayeredtext [...,1...] [...,2...]`

```
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed
```

`\setuplayout` [<sup>1</sup>...] [<sup>2</sup>...<sub>...</sub>...]

```
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
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 auto
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION
```

`\setuplayouttext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>...</sub>...]

```
1 top header text footer bottom OPT
2 text margin edge
3 state = start stop empty high none normal nomarking NAME
style = STYLE COMMAND
color = COLOR
strut = yes no
n = NUMBER
before = COMMAND
after = COMMAND
leftstyle = STYLE COMMAND
rightstyle = STYLE COMMAND
leftcolor = COLOR
rightcolor = COLOR
width = DIMENSION
leftwidth = DIMENSION
rightwidth = DIMENSION
```

`\setuplayout` [<sup>\*</sup>...]

\* reset NAME



`\setuplinefiller` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 location = left right both  
scope = left right local  
mp = NAME  
height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
threshold = DIMENSION  
rulethickness = DIMENSION  
before = COMMAND  
after = COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
align = inherits: \setupalign

`\setuplinefillers` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setuplinefiller

`\setuplinenote` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 compress = yes no  
compressmethod = separator stopper space  
compressseparator = COMMAND  
compressdistance = DIMENSION  
inherits: \setupnote

`\setuplinenumbering` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 start = NUMBER  
step = NUMBER  
method = page first next  
conversion = NAME  
continue = yes no  
location = text begin end default left right inner outer inleft inright margin inmargin  
distance = DIMENSION  
align = inner outer flushleft flushright left right middle auto  
command = \...##1  
left = COMMAND  
right = COMMAND  
margin = DIMENSION  
width = margin DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplines` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 option = packed  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
indenting = inherits: \setupindenting  
align = inherits: \setupalign  
space = yes on off fixed default  
command = COMMAND  
style = STYLE COMMAND  
color = COLOR  
left = COMMAND  
right = COMMAND

`\setuplinetable` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 r c                    OPT            OPT  
2 odd even header NUMBER  
3 lines                = fit NUMBER  
before                = COMMAND  
after                 = COMMAND  
inbetween            = COMMAND  
stretch              = yes no DIMENSION  
maxwidth             = fit DIMENSION  
nleft                = NUMBER  
n                     = NUMBER  
repeat               = yes no  
nx                    = NUMBER  
width                = DIMENSION  
height               = fit line DIMENSION  
distance             = DIMENSION  
leftoffset           = DIMENSION  
rightoffset          = DIMENSION  
align                = inherits: \setupalign  
background           = color  
backgroundcolor     = COLOR  
xheight              = max DIMENSION  
xdepth               = max DIMENSION  
style                = STYLE COMMAND  
color                = COLOR

`\setuplinewidth` [...]

\* small medium big DIMENSION

```

\setuplist [...1,...] [...2,...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...#1#2##3
numbercommand = \...#1
textcommand = \...#1
pagecommand = \...#1
pagenumber = yes no always
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...#1#2##3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

`\setuplocalfloats [...,.*,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuplocalinterlinespace [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\setuplocalinterlinespace [...,*,...]`

\* on off reset auto small medium big<sup>0</sup>NUMBER DIMENSION

`\setuplocalinterlinespace [...*...]`

\* NAME

`\setuplow [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 distance = DIMENSION  
up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuplowmidhigh [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 up = DIMENSION  
down = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupMPgraphics [...,.*,...]`

\* color = local global  
mpy = FILE

`\setupMPinstance [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 format = metafun mpost  
initializations = yes no  
setups = NAME  
textstyle = STYLE COMMAND  
textcolor = COLOR  
extensions = yes no  
method = binary decimal double scaled default

`\setupMPpage [...,.*,...]`

\* inherits: \setupfittingpage

`\setupMPvariables [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 KEY = VALUE

`\setupmakeup` [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```
1 NAME OPT
2 page = inherits: \page
  command = COMMAND
  width = DIMENSION
  height = DIMENSION
  align = inherits: \setupalign
  setups = NAME
  top = COMMAND
  bottom = COMMAND
  before = COMMAND
  after = COMMAND
  location = top
  reference = REFERENCE
  pagestate = start stop
  headerstate = start stop high empty none normal
  footerstate = start stop high empty none normal
  topstate = start stop high empty none normal
  bottomstate = start stop high empty none normal
  textstate = start stop high empty none normal
  doublesided = yes no empty
  style = STYLE COMMAND
  color = COLOR
```

`\setupmarginblock` [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```
1 NAME OPT
2 state = start stop
  width = DIMENSION
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR
  top = COMMAND
  bottom = COMMAND
  location = left right middle inmargin
  left = COMMAND
  right = COMMAND
```

`\setupmargindata` [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
  command = \...##1
  width = DIMENSION
  align = inherits: \setupalign
  anchor = region text
  location = left right inner outer
  method = top line first depth height
  category = default edge
  scope = local global
  option = text paragraph
  margin = local normal margin edge
  distance = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  dy = DIMENSION
  bottomspace = DIMENSION
  threshold = DIMENSION
  line = NUMBER
  stack = yes continue
  style = STYLE COMMAND
  color = COLOR
```

`\setupmarginframed` [ $\dots^1, \dots$ ] [ $\dots, \dots^2, \dots$ ]

```
1 NAME OPT
2 inherits: \setupframed
```

`\setupmarginrule` [ $\dots^1$ ] [ $\dots, \dots^2, \dots$ ]

```
1 NUMBER OPT
2 inherits: \setupsidebar
```

`\setupmarginrules [...1...] [...2...,...]`

1 NUMBER OPT  
2 inherits: \setupmarginrule

`\setupmarking [...1...] [...2...,...]`

1 MARK OPT  
2 state = start stop  
expansion = yes no  
separator = COMMAND  
filtercommand = \...#1

`\setupmathalignment [...1...] [...2...,...]`

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
distance = DIMENSION  
number = auto  
separator = TEXT  
align = left middle right normal  
location = top center bottom normal  
grid = math no

`\setupmathcases [...1...] [...2...,...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
strut = yes no  
style = STYLE COMMAND  
distance = DIMENSION  
numberdistance = DIMENSION

`\setupmathematics [...1...] [...2...,...]`

1 NAME OPT  
2 openup = yes no  
symbolset = NAME  
functionstyle = STYLE COMMAND  
compact = yes no  
align = l2r r2l righttoleft  
bidi = yes no  
sygreek = normal italic none  
lcgreek = normal italic none  
ucgreek = normal italic none  
italics = 1 2 3 4 none reset  
autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon  
setups = NAME  
domain = NAME reset  
textstyle = STYLE COMMAND  
textcolor = COLOR  
functioncolor = COLOR  
integral = limits nolimits autolimits displaylimits none  
stylealternative = NAME  
default = normal italic  
fraction = ams ctx  
ampersand = normal  
collapsing = 1 2 3 none reset  
kernpairs = yes no

`\setupmathfence [...1...] [...2...,...]`

1 NAME OPT  
2 command = yes no  
left = NUMBER  
middle = NUMBER  
right = NUMBER  
mathstyle = display text script scriptscript cramped uncramped normal packed small big  
color = COLOR  
state = auto  
method = auto  
size = NUMBER  
factor = none auto NUMBER  
mathclass = NUMBER

```

\setupmathfraction [...1,...] [...2.,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   strut = yes no math tight
   alternative = inner outer both
   rule = yes no auto
   left = NUMBER
   right = NUMBER
   rulethickness = DIMENSION
   mathstyle = STYLE COMMAND
   distance = no none overlay
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences = NAME

```

```

\setupmathfractions [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\setupmathframed [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathmatrix [...1,...] [...2.,...]
1 NAME OPT
2 left = COMMAND
   right = COMMAND
   strut = yes no NUMBER
   align = left middle right normal
   style = STYLE COMMAND
   distance = DIMENSION
   simplecommand = TEXT
   location = top bottom high low lohi normal

```

```

\setupmathornament [...1,...] [...2.,...]
1 NAME OPT
2 alternative = mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

```

\setupmathradical [...1,...] [...2.,...]
1 NAME OPT
2 alternative = default normal mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

`\setupmathstackers [...1,...] [...2,...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
topcommand = \...##1  
bottomcommand = \...##1  
middlecommand = \...##1  
mp = NAME  
mpheight = DIMENSION  
mpdepth = DIMENSION  
mpoffset = DIMENSION  
color = COLOR  
hoffset = DIMENSION  
voffset = DIMENSION  
minheight = DIMENSION  
mindepth = DIMENSION  
mathclass = rel ord  
offset = min max normal  
location = top bottom high low middle NUMBER  
strut = yes no  
alternative = normal default mp  
minwidth = DIMENSION  
distance = DIMENSION  
moffset = DIMENSION  
order = normal reverse  
mathlimits = yes no

`\setupmathstyle [...,*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`

1 NAME OPT  
2 grid = inherits: \definegridsnapping  
rulethickness = DIMENSION  
method = otr box  
before = COMMAND  
after = COMMAND  
distance = DIMENSION  
n = NUMBER  
maxheight = DIMENSION  
maxwidth = DIMENSION  
step = DIMENSION  
profile = NAME  
align = inherits: \setupalign  
setups = NAME  
balance = yes no  
splitmethod = none fixed  
alternative = local global  
internalgrid = line halfline  
separator = rule  
strut = yes no  
color = COLOR  
rulecolor = COLOR  
direction = normal reverse  
inherits: \setupframed

`\setupmodule [...1] [...2,...]`

1 FILE OPT  
2 test = yes no  
KEY = VALUE

`\setupnarrower [...1,...] [...2,...]`

1 NAME OPT  
2 left = DIMENSION  
middle = DIMENSION  
right = DIMENSION  
default = [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset  
before = COMMAND  
after = COMMAND



```

\setupnotation [...1;...] [...2...;...]
1 NAME OPT
2 title = yes no
number = yes no
type = note
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top command note NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
inherits: \setupcounter

```

```

\setupnotations [...1;...] [...2...;...]
1 NAME OPT
2 inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes no
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = on off normal left right command paragraph
split = tolerant strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes no
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes no
alternative = grid fixed columns note none
criterion = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoutputroutine [...1] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*]
* NAME

```

`\setuppagechecker` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppagecolumns` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 separator = NAME  
direction = normal reverse  
distance = DIMENSION  
n = NUMBER  
maxwidth = DIMENSION  
align = inherits: \setupalign  
blank = inherits: \blank  
color = COLOR  
setups = NAME  
page = inherits: \page  
inherits: \setupframed

`\setuppagecomment` [ $\dots$ ,<sup>\*</sup> $\dots$ , $\dots$ ]

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppageinjection` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

`\setuppageinjectionalternative` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber` [ $\dots$ ,<sup>\*</sup> $\dots$ , $\dots$ ]

\* inherits: \setupuserpagenumber

`\setuppagenumbering` [ $\dots$ ,<sup>\*</sup> $\dots$ , $\dots$ ]

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \dots##1  
left = COMMAND  
right = COMMAND  
state = start stop  
width = DIMENSION  
location = header footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

`\setuppageshift` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ ] [ $\dots$ ,<sup>3</sup> $\dots$ ]

1 page paper OPT OPT  
2 NAME  
3 NAME

`\setuppagestate` [ $\dots$ ,<sup>1</sup> $\dots$ ] [ $\dots$ ,<sup>2</sup> $\dots$ , $\dots$ ]

1 NAME OPT  
2 delay = yes no

`\setuppagetransitions [...]`

\* `reset auto start random NUMBER`

`\setuppairedbox [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupPAIREDBOX [...*,...]`

\* inherits: \setuppairedbox  
instances: legend

`\setuplegend [...*,...]`

\* inherits: \setuppairedbox

`\setuppalet [...]`

\* NAME

`\setuppaper [...*,...]`

\* inherits: \setuppapersize

`\setuppapersize [...1] [...2,...]`

1 NAME OPT  
2 top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
method = `normal` none NAME  
scale = NUMBER  
nx = NUMBER  
ny = NUMBER  
dx = DIMENSION  
dy = DIMENSION  
width = DIMENSION  
height = DIMENSION  
topspace = DIMENSION  
backspace = DIMENSION  
offset = DIMENSION  
page = reset landscape mirrored negative rotated 90 180 270 NAME  
paper = reset landscape mirrored negative rotated 90 180 270 NAME  
option = fit `max`  
distance = DIMENSION

`\setuppapersize [...1,...] [...2,...]`

1 reset landscape mirrored<sup>OPT</sup> negative rotated<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

`\setupparagraph [...1,...] [...2,...]`

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

`\setupparagraphintro [...1,...] [...2,...]`

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering [.,.,.*.,.,.]`

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [.1.] [.,.,.2,.,.] [.,.,.3,.,.,.]`

1 NAME OPT OPT  
2 each NUMBER  
3 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparagraphs [.1:NUMBER] [.,.,.2,.,.,.]`

1 NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel [.1.] [.,.,.2,.,.] [.,.,.3,.,.,.]`

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiodkerning [.,.,.1,.,.] [.,.,.2,.,.,.]`

1 NAME OPT  
2 factor = NUMBER

`\setupperiods [.,.,.*.,.,.]`

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

`\setupplacement [.,.,.1,.,.] [.,.,.2,.,.,.]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar [...,.*,...]`

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\setuppositioning [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 offset = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
state = start overlay  
xoffset = DIMENSION  
yoffset = DIMENSION  
xstep = absolute relative  
ystep = absolute relative  
xscale = NUMBER  
yscale = NUMBER  
xfactor = NUMBER  
yfactor = NUMBER  
factor = NUMBER  
scale = NUMBER

`\setupprocessor [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \..##1  
style = STYLE COMMAND  
color = COLOR

`\setupprofile [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none

`\setupprograms [...,.*,...]`

\* style = STYLE COMMAND  
color = COLOR

`\setupquotation [...,.*,...]`

\* inherits: \setupdelimitedtext

`\setupquote [...,.*,...]`

\* inherits: \setupdelimitedtext

`\setuprealpagenumber [...,.*,...]`

\* inherits: \setupcounter

`\setupreferenceformat [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 label = \* NAME  
left = COMMAND  
right = COMMAND  
type = default text title number page realpage  
setups = NAME  
autocase = yes no  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

```
\setupreferenceprefix [...]
```

```
* + - TEXT
```

```
\setupreferencestructureprefix [1...] [2...] [3...,...]
```

```
1 NAME SECTION
```

```
OPT
```

```
OPT
```

```
2 default
```

```
3 prefix = yes no
```

```
prefixseparatorset = NAME
```

```
prefixconversion = NAME
```

```
prefixconversionset = NAME
```

```
prefixstarter = COMMAND PROCESSOR->COMMAND
```

```
prefixstopper = COMMAND PROCESSOR->COMMAND
```

```
prefixset = NAME
```

```
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
```

```
current
```

```
numberconversion = NAME
```

```
numberconversionset = NAME
```

```
numberstarter = COMMAND PROCESSOR->COMMAND
```

```
numberstopper = COMMAND PROCESSOR->COMMAND
```

```
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
```

```
numberseparatorset = NAME
```

```
prefixconnector = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [...,.*,...]
```

```
* state = start stop
```

```
expansion = yes no xml
```

```
autofile = yes no
```

```
export = yes no
```

```
left = COMMAND
```

```
right = COMMAND
```

```
width = DIMENSION
```

```
doublesided = yes no
```

```
interaction = label text symbol all
```

```
separator = COMMAND
```

```
prefix = + - TEXT
```

`\setupregister` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

```
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
  expansion = yes no xml
  ownnumber = yes no
  xmlsetup = NAME
  alternative = a b A B
  method = default before after first last ch mm zm pm mc zc pc uc
  compress = yes no all
  check = yes no
  criterium = local text current previous all SECTION
  pageprefixseparatorset = COMMAND
  pageprefixconversionset = NAME
  pageprefixstarter = COMMAND PROCESSOR->COMMAND
  pageprefixstopper = COMMAND PROCESSOR->COMMAND
  pageprefixset = NAME
  pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    current
  pageprefixconnector = COMMAND
  pageprefix = yes no
  pageseparatorset = NAME
  pageconversionset = NAME
  pagestarter = COMMAND PROCESSOR->COMMAND
  pagestopper = COMMAND PROCESSOR->COMMAND
  pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  maxwidth = DIMENSION
  indicator = yes no
  before = COMMAND
  after = COMMAND
  command = \...##1
  textcommand = \...##1
  deeptextcommand = \...##1
  pagecommand = \...##1
  distance = DIMENSION
  interaction = text pagenumber
  pagenumber = yes no
  symbol = a n none 1 2 COMMAND
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  pagestyle = STYLE COMMAND
  pagecolor = COLOR
  pageleft = COMMAND
  pageright = COMMAND
  n = NUMBER
  balance = yes no
  align = inherits: \setupalign
  numberorder = numbers
```

`\setupregisters` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

```
1 NAME NAME:NUMBER OPT
2 inherits: \setupregister
```

`\setupregisters` [<sup>1</sup>...,...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

```
1 NAME OPT OPT
2 NUMBER
3 inherits: \setupregister
```



```

\setupregister [...1;...] [...2;...] [...3;...]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
   expansion = yes no xml
   ownnumber = yes no
   xmlsetup = NAME
   alternative = a b A B
   method = default before after first last ch mm zm pm mc zc pc uc
   compress = yes no all packed
   check = yes no
   criterium = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter = COMMAND PROCESSOR->COMMAND
   pagestopper = COMMAND PROCESSOR->COMMAND
   pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth = DIMENSION
   indicator = yes no
   before = COMMAND
   after = COMMAND
   command = \...##1
   textcommand = \...##1
   deeptextcommand = \...##1
   pagecommand = \...##1
   distance = DIMENSION
   interaction = text pagenumber
   pagenumber = yes no
   symbol = a n none 1 2 COMMAND
   language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
   style = STYLE COMMAND
   color = COLOR
   textstyle = STYLE COMMAND
   textcolor = COLOR
   pagestyle = STYLE COMMAND
   pagecolor = COLOR
   pageleft = COMMAND
   pageright = COMMAND
   n = NUMBER
   balance = yes no
   align = inherits: \setupalign
   numberorder = numbers

```

```

\setupREGISTER [...1;...] [...2;...]
1 NUMBER OPT
2 inherits: \setupregister
instances: index

```

```

\setupindex [...1;...] [...2;...]
1 NUMBER OPT
2 inherits: \setupregister

```

```

\setuprenderingwindow [...1;...] [...2;...]
1 NAME OPT
2 openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed

```

```

\setuprotate [...*;...]
* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

```

\setupruby [...1,...] [...2,...]
1 NAME OPT
2 location = top left right
align = auto flushleft middle flushright
stretch = yes no
hoffset = DIMENSION
voffset = DIMENSION
distance = none DIMENSION
left = COMMAND
right = COMMAND
style = STYLE COMMAND
color = COLOR

```

```

\setups [...*,...]
* NAME

```

```

\setupscale [...1,...] [...2,...]
1 NAME OPT
2 scale = NUMBER
xscale = NUMBER
yscale = NUMBER
width = DIMENSION
height = DIMENSION
depth = yes no
lines = NUMBER
factor = fit broad max min auto default
hfactor = fit broad max min auto default
wfactor = fit broad max min auto default
maxwidth = DIMENSION
maxheight = DIMENSION
s = NUMBER
sx = NUMBER
sy = NUMBER
equalwidth = DIMENSION
equalheight = DIMENSION
grid = yes fit height depth halflin

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai test
preset = NAME
features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
before = COMMAND
after = COMMAND
number = yes no

```

```

\setupselector [...1,...] [...2,...]
1 NAME
2 n = NUMBER
m = NUMBER

```

```

\setupshift [...1,...] [...2,...]
1 NAME OPT
2 continue = yes no
unit = ex em pt in cm mm sp bp pc dd cc nc
method = NUMBER
dy = NUMBER
align = inherits: \setupalign
style = STYLE COMMAND
color = COLOR

```

`\setupsidebar [...1,...] [...2,...]`

1 NAME OPT  
2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

`\setupsorting [...1,...] [...2,...]`

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-sc9 LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterion = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

`\setupspacing [...]`

\* fixed packed broad<sup>T</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
```

```
\setupsynctex [...,*...]
```

```
* state = start stop  
method = min max
```

```
\setupsynonyms [...,1...] [...,2...]
```

```
1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...#1#2#3  
textcommand = \...#1  
synonymcommand = \...#1  
language = default DIN5007-1 DIN5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterion = current previous local text all SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR
```

```
\setups {...,*...}
```

```
* NAME
```

```
\setupTABLE [...,1...] [...,2...] [...,3...]
```

```
1 r c x y row columnT first last0start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columnddistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat auto  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes no  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed
```

```
\setupTEXpage [...,*...]
```

```
* inherits: \setupfittingpage
```

```

\setuptables [...,.*,...]
* text      = DIMENSION max
  split     = yes no repeat auto
  frame     = on off
  NL        = inherits: \blank
  VL        = small medium big none NUMBER
  HL        = small medium big none NUMBER
  distance  = small medium big none
  align     = left middle right
  commands = COMMAND
  bodyfont  = inherits: \setupbodyfont
  rulethickness = DIMENSION
  height    = strut NUMBER
  depth     = strut NUMBER
  openup    = DIMENSION

```

```

\setuptabulate [...1] [...2] [...,.*3,...]
1 NAME          OPT      OPT
2 NAME
3 inherits: \setuptabulation

```

```

\setuptabulation [...1,...] [...,.*2,...]
1 NAME          OPT
2 format        = TEMPLATE none
  before        = COMMAND
  after         = COMMAND
  distance      = small medium big none blank depth grid DIMENSION
  blank         = preference samepage max force enable disable nowhite packed back overlay always weak strong
                 default before inbetween after fixed flexible none small medium big line halfline quarterline
                 formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline
                 NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
                 order:NUMBER penalty:NUMBER DIMENSION NAME
  headstyle     = STYLE COMMAND
  headcolor     = COLOR
  background    = NAME
  backgroundcolor = COLOR
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  align         = left middle right dimension
  rule          = line normal
  rulecolor     = COLOR
  rulethickness = DIMENSION
  bodyfont      = inherits: \setupbodyfont
  indenting     = yes no
  split         = yes no repeat auto
  unit          = DIMENSION
  margin        = DIMENSION
  inner         = COMMAND
  EQ            = COMMAND
  header        = yes repeat text
  frame         = on off
  title         = TEXT
  kepttogether = yes no

```

```

\setuptagging [...,.*,...]
* state = start stop
  method = auto

```

```

\setuptext [...1] [...,.*2,...]
1 text margin edge
2 inherits: \setuplayouttext

```

`\setuptextbackground [...,1...] [...,2...,...]`

1 NAME OPT  
2 state = start stop  
location = text paragraph always none  
criterium = NUMBER  
alternative = NUMBER  
mp = NAME  
method = NAME  
background = color  
backgroundcolor = COLOR  
corner = rectangular round  
level = NUMBER  
backgroundoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
align = inherits: \setupalign  
dash = NUMBER  
radius = DIMENSION  
frame = on off  
framecolor = COLOR  
rulethickness = DIMENSION  
voffset = DIMENSION  
frameoffset = DIMENSION  
leftoffset = yes no standard DIMENSION  
rightoffset = yes no standard DIMENSION  
topoffset = small medium big line DIMENSION  
bottomoffset = small medium big line DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextflow [...,1...] [...,2...,...]`

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextrules [...,*...,...]`

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
rulethickness = DIMENSION  
location = left inmargin  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
width = DIMENSION  
height = DIMENSION  
distance = DIMENSION  
depthcorrection = on off  
bodyfont = inherits: \setupbodyfont

`\setuptexttexts [1.] [2.] [3.] [4.] [5.]`

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

`\setupthinrules [...,*...,...]`

\* height = max DIMENSION  
depth = max DIMENSION  
background = color  
frame = on off  
rulethickness = DIMENSION  
alternative = a b c none  
backgroundcolor = COLOR  
color = COLOR  
interlinespace = small medium big NUMBER  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
n = NUMBER

`\setuptolerance [...,*,...]`

\* horizontal vertical verystRICT strict tolerant verytolerant space stretch

`\setuptooltip [...,1...] [...,2...,...]`

1 NAME OPT  
2 location = left middle right  
inherits: \setupframed

`\setuptop [...,1...] [...,2...,...]`

1 text margin<sup>OPT</sup>edge  
2 inherits: \setuplayouttext

`\setuptoptexts [...,1...] [...,2...] [...,3...] [...,4...] [...,5...]`

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

`\setuptype [...,1...] [...,2...,...]`

1 NAME OPT  
2 option = mp lua xml parsed-xml nested tex context none NAME  
command = CSNAME  
left = COMMAND  
right = COMMAND  
tab = yes no NUMBER  
compact = absolute last all  
escape = yes no TEXT PROCESSOR->TEXT  
style = STYLE COMMAND  
color = COLOR  
lines = yes no normal hyphenated  
space = on off normal fixed stretch

`\setuptyping [...,1...] [...,2...,...]`

1 NAME OPT  
2 oddmargin = DIMENSION  
evenmargin = DIMENSION  
margin = yes no standard DIMENSION  
option = mp lua xml parsed-xml nested tex context none NAME  
style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
lines = yes no normal hyphenated  
space = on off normal fixed stretch  
keptogether = yes no  
before = COMMAND  
after = COMMAND  
strip = yes no NUMBER  
range = NUMBER NAME  
tab = yes no NUMBER  
escape = yes no TEXT PROCESSOR->TEXT  
indentnext = yes no auto  
continue = yes no  
start = NUMBER  
stop = NUMBER  
step = NUMBER  
numbering = file line no  
blank = inherits: \blank

`\setupunit [...,1...] [...,2...,...]`

1 NAME OPT  
2 method = 1 2 3 4 5 6  
language = LANGUAGE  
alternative = text mathematics  
order = reverse normal  
separator = small medium big normal none NAME  
space = small medium big normal none NAME  
style = STYLE COMMAND  
color = COLOR

`\setupurl [.,.,.*.,.]`

\* style = STYLE COMMAND  
color = COLOR

`\setupuserpagenumber [.,.,.*.,.]`

\* viewerprefix = TEXT  
state = start stop none keep empty  
inherits: \setupcounter

`\setupversion [.*.]`

\* concept file temporary final NAME

`\setupviewerlayer [.,.,.*.,.]`

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [.,.,.*.,.]`

\* inherits: \vspacing <sup>OPT</sup>

`\setupwhitespace [.,.,.*.,.]`

\* fix fixed flexible line<sup>pp</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  
aligncharacter = yes no  
alignmentleftsample = TEXT  
alignmentrightsample = TEXT  
alignmentleftwidth = DIMENSION  
alignmentrightwidth = DIMENSION  
alignmentcharacter = TEXT  
inherits: \setupframed

`\setup {..}`

\* NAME



`\setuvalue {...} {...}`

1 NAME  
2 CONTENT

`\setuxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setvariables [...]1 [...,2...,...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setvboxregister ...1 {...}`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [...]*`

\* FONT OPT

`\setvtopregister ...1 {...}`

1 CSNAME NUMBER  
2 CONTENT

`\setwidthof ... \to \dots1`

1 TEXT  
2 CSNAME

`\setxmeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setxvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setxvariables [...]1 [...,2...,...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\shapedhbox {...}`

\* CONTENT

`\shiftbox {...}`

1 CONTENT

```
\SHIFT {...}
* CONTENT
instances: shiftup shiftdown
```

```
\shiftdown {...}
* CONTENT
```

```
\shiftup {...}
* CONTENT
```

```
\showallmakeup
```

```
\showattributes
```

```
\showbodyfont [...,*...]
* inherits: \setupbodyfont
```

```
\showbodyfontenvironment [...,*...]
* inherits: \setupbodyfont
```

```
\showboxes
```

```
\showbtxdatasetauthors [...,*=,...]
* specification = NAME OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                journal language month monthfiled nationality note number one two organization pages publisher
                school series title type volume year yearfiled NAME
```

```
\showbtxdatasetauthors [...]
* NAME OPT
```

```
\showbtxdatasetcompleteness [...,*=,...]
* specification = NAME OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                journal language month monthfiled nationality note number one two organization pages publisher
                school series title type volume year yearfiled NAME
```

```
\showbtxdatasetcompleteness [...]
* NAME OPT
```

```
\showbtxdatasetfields [...,*=,...]
* specification = NAME OPT
  dataset       = NAME
  field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution
                journal language month monthfiled nationality note number one two organization pages publisher
                school series title type volume year yearfiled NAME
```

```
\showbtxdatasetfields [...]
* NAME OPT
```

```
\showbtxfields [...,*=,...]
* rotation      = NUMBER OPT
  specification = NAME
```

```
\showbtxfields [...]
* NAME OPT
```

<pre>\showbtxhashedauthors [...] * TEXT OPT</pre>
<pre>\showbtxtables [...] * TEXT OPT</pre>
<pre>\showchardata {...} * TEXT</pre>
<pre>\showcharratio {...} * TEXT</pre>
<pre>\showcolor [...] * COLOR</pre>
<pre>\showcolorbar [...] * COLOR</pre>
<pre>\showcolorcomponents [...] * COLOR</pre>
<pre>\showcolorgroup [...] [...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name</pre>
<pre>\showcolorset [...] * COLOR</pre>
<pre>\showcolorstruts</pre>
<pre>\showcounter [...] * NAME</pre>
<pre>\showdirectives</pre>
<pre>\showdirsmargin</pre>
<pre>\showedebuginfo</pre>
<pre>\showexperiments</pre>
<pre>\showfont [...] [...] 1 FONT OPT 2 NUMBER</pre>
<pre>\showfontdata</pre>
<pre>\showfontexpansion</pre>
<pre>\showfontitalics</pre>
<pre>\showfontkerns</pre>
<pre>\showfontparameters</pre>

`\showfontstrip [...*...]`

\* inherits: \setupbodyfont

`\showfontstyle [...1...;...2] [...2...;...3] [...3...;...4] [...4...;...]`

1 inherits: \setupbodyfont  
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

`\showglyphdata`

`\showglyphs`

`\showgrid [...*...]`

\* reset bottom top none all lines frame nonnumber right left outer columns

`\showgridsnapping`

`\showhelp {1...} [2...]`

1 TEXT  
2 REFERENCE

`\showhyphenationtrace [1...] [2...]`

1 LANGUAGE  
2 TEXT

`\showhyphens {...}`

\* TEXT

`\showinjector [...*...]`

\* NAME

`\showjustification`

`\showkerning {...}`

\* TEXT

`\showlayout [...*...]`

\* pt bp cm mm dd c<sup>OPT</sup> pc nd nc sp in

`\showlayoutcomponents`

`\showligature {...}`

\* TEXT

`\showligatures [...]`

\* FONT

`\showlogcategories`

`\showmakeup [...]`

\* makeup all box<sup>OPT</sup> es line glyph fontkern hbox vbox vtop kern glue penalty strut whatsit simple simplehbox simplevbox simplevtop user math italic origin reset

\showmargins

\showmessage {...} {...} {...<sup>3</sup>,...}

- 1 NAME
- 2 NAME NUMBER
- 3 TEXT

\showminimalbaseline

\shownextbox \... {...<sup>2</sup>}

- 1 CSNAME
- 2 CONTENT

\showotfcomposition {...} {...<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 [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...3,...]

- 1 inherits: \setuppapersize OPT
- 2 inherits: \setuppapersize
- 3 inherits: \setuplayout

\showsetups [...<sup>\*</sup>,...]

- \* pt bp cm mm dd c<sup>OPT</sup>pc nd nc sp in

\showsetupsdefinition [...<sup>\*</sup>]

- \* NAME

\showstruts

\showsymbolset [...<sup>\*</sup>]

- \* NAME

\showtimer {...<sup>\*</sup>}

- \* TEXT

\showtokens [...<sup>\*</sup>]

- \* NAME

\showtrackers

\showvalue {...<sup>\*</sup>}

- \* NAME

\showvariable {...<sup>1</sup>} {...<sup>2</sup>}

- 1 NAME
- 2 KEY

`\showwarning {1.} {2.} {3.,...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\signalrightpage`

`\simplealignedbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {1.} {2.}`

1 COMMAND  
2 COMMAND

`\simplereversealignedbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {1.} {2.}`

1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

```

\slicepages [...]1 [...,...2...,...]OPT [...,...3...,...]OPT
1 FILE
2 offset = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width = DIMENSION
  height = DIMENSION
  n = NUMBER
3 offset = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  width = DIMENSION
  height = DIMENSION
  n = NUMBER

```

```

\slovenianNumerals {...}
* NUMBER

```

```

\sloveniannumerals {...}
* NUMBER

```

```

\small

```

```

\smallbodyfont

```

```

\smallbold

```

```

\smallbolditalic

```

```

\smallboldslanted

```

```

\smallcapped {...}
* TEXT

```

```

\smallcappedcharacters {...}
* NUMBER

```

```

\smallcappedromannumerals {...}
* NUMBER

```

```

\smaller

```

```

\smallitalicbold

```

```

\smallnormal

```

```

\smallskip

```

```

\smallslanted

```

```

\smallslantedbold

```

```

\smalltype

```

```

\smash [...]1 {...}2
1 w h d t0F
2 CONTENT

```

```
\smashbox ...
* CSNAME NUMBER
```

```
\smashboxed ...
* CSNAME NUMBER
```

```
\smashedhbox 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\smashedvbox 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\snaptogrid [1...] \2... {3...}
1 normal standardOPTyes strict tolerant top bottom both broad fit first last high one low none line strut box min max
middle math math:line math:halfline math:-line math:-halfline NAME
2 CSNAME
3 CONTENT
```

```
\snaptogrid [...,1...] \2... {3...}
1 inherits: \defineOPTgridsnapping
2 CSNAME
3 CONTENT
```

```
\someheadnumber [1...] [2...]
1 SECTION
2 previous current next first last
```

```
\somekindoftab [...,*...,...]
* alternative = horizontal al vertical
width = DIMENSION
height = DIMENSION
n = NUMBER
m = NUMBER
```

```
\someline [...]
* REFERENCE
```

```
\somalocalfloat
```

```
\somenamedheadnumber {1...} {2...}
1 SECTION
2 previous current next first last
```

```
\someplace {1...} {2...} {3...} {4...} {5...} [6...]
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 REFERENCE
```

```
\somewhere {1...} {2...} [3...]
1 TEXT
2 TEXT
3 REFERENCE
```

```
\SORTING [1...] {2...}
1 NAME OPT
2 CONTENT
instances: logo
```



`\logo [..] {..}`

- 1 NAME OPT
- 2 CONTENT

`\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

`\splitfrac {1} {2}`

- 1 CONTENT
- 2 CONTENT

`\splitfilename {..}`

- \* FILE

`\splitfloat [...1...] {2} {3}`

- 1 inherits: `\setupfloatsplitting`
- 2 COMMAND
- 3 CONTENT

`\splitfrac {1} {2}`

- 1 CONTENT
- 2 CONTENT

`\splitoffbase`

`\splitofffull`

`\splitoffkind`

`\splitoffname`

<code>\splitoffpath</code>
<code>\splitoffroot</code>
<code>\splitofftokens</code> <sup>1.</sup> \from <sup>2.</sup> \to \ <sup>3.</sup> 1 TEXT 2 TEXT 3 CSNAME
<code>\splitofftype</code>
<code>\splitstring</code> <sup>1.</sup> \at <sup>2.</sup> \to \ <sup>3.</sup> \and \ <sup>4.</sup> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\spreadhbox</code> <sup>*</sup> * CSNAME NUMBER
<code>\sqrt</code> [ <sup>1.</sup> ] { <sup>2.</sup> } 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\stackrel</code> { <sup>1.</sup> } { <sup>2.</sup> } 1 CONTENT 2 CONTENT
<code>\start</code> [ <sup>*</sup> ] ... \stop * NAME <sup>OPT</sup>
<code>\startalignment</code> [... <sup>*</sup> ,...] ... \stopalignment * inherits: \setupalign
<code>\startallmodes</code> [... <sup>*</sup> ,...] ... \stopallmodes * NAME
<code>\startATTACHMENT</code> [ <sup>1.</sup> ] [... <sup>2.</sup> ,...] ... \stopATTACHMENT 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupattachment <b>instances: attachment</b>
<code>\startattachment</code> [ <sup>1.</sup> ] [... <sup>2.</sup> ,...] ... \stopattachment 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupattachment
<code>\startbackground</code> [... <sup>*</sup> ,...] ... \stopbackground * inherits: \setupbackground <sup>PT</sup>
<code>\startBACKGROUND</code> [... <sup>*</sup> ,...] ... \stopBACKGROUND * inherits: \setupbackground <sup>PT</sup> <b>instances: background</b>
<code>\startbar</code> [ <sup>*</sup> ] ... \stopbar * NAME
<code>\startbbordermatrix</code> ... \stopbbordermatrix

```
\startbitmapimage [...,.*=...,...] ... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
```

```
\startbordermatrix ... \stopbordermatrix
```

```
\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions
* NAME
```

```
\startbuffer [...*] ... \stopbuffer
* NAME OPT
```

```
\startBUFFER ... \stopBUFFER
instances: hiding
```

```
\starthiding ... \stophiding
```

```
\startcatcodetable \.* ... \stopcatcodetable
* CSNAME
```

```
\startcentraligned ... \stopcentraligned
```

```
\startcharacteralign [...,.*=...,...] ... \stopcharacteralign
* inherits: \setupcharacteralign
```

```
\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
```

`\startcolumnset [1...] [2...] ... \stopcolumnset`

1 NAME OPT OPT  
2 inherits: \setupcolumnset

`\startcolumnsetspan [1] [2...] ... \stopcolumnsetspan`

1 NAME OPT  
2 inherits: \setupcolumnsetspan

`\startCOLUMNSET [...*...] ... \stopCOLUMNSET`

\* inherits: \setupcolumnset<sup>OPT</sup>

`\startcolumnspan [...*...] ... \stopcolumnspan`

\* inherits: \setupcolumnspan<sup>OPT</sup>

`\startcombination [1] [2...] ... \stopcombination`

1 NAME OPT OPT  
2 inherits: \setupcombination

`\startcombination [1] [2] ... \stopcombination`

1 NAME OPT OPT  
2 N\*M

`\startCOMMENT [1] [2...] ... \stopCOMMENT`

1 TEXT OPT OPT  
2 inherits: \setupcomment  
instances: comment

`\startcomment [1] [2...] ... \stopcomment`

1 TEXT OPT OPT  
2 inherits: \setupcomment

`\startcomponent [...] ... \stopcomponent`

\* FILE \*

`\startcomponent ... .. \stopcomponent`

\* FILE \*

`\startcontextcode ... \stopcontextcode`

`\startcontextdefinitioncode ... \stopcontextdefinitioncode`

`\startctxfunction ... .. \stopctxfunction`

\* NAME

`\startctxfunctiondefinition ... .. \stopctxfunctiondefinition`

\* NAME

`\startcurrentcolor ... \stopcurrentcolor`

`\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper`

`\startdelimited [1] [2] [3...] ... \stopdelimited`

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 [...1,...*,...] ... \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 [...1,...*,...] ... \stopdocument`

- \* inherits: \setupdocument<sup>OPT</sup>

`\starteffect [...*] ... \stopeffect`

- \* NAME

`\startEFFECT ... \stopEFFECT`

`\startelement {...1} [...2,...] ... \stopelement`

- 1 NAME OPT
- 2 KEY = VALUE

`\startembeddedxtable [...1,...*,...] ... \stopembeddedxtable`

- \* inherits: \setupxtable OPT

<pre> \startembeddedxtable [...] ... \stopembeddedxtable * NAME OPT </pre>
<pre> \startENUMERATION [...,.*...,...] ... \stopENUMERATION * title = TEXT OPT   bookmark = TEXT   list = TEXT   reference = REFERENCE </pre>
<pre> \startENUMERATION [...<sup>1</sup>,...] {.*<sup>2</sup>.} ... \stopENUMERATION 1 REFERENCE OPT OPT 2 TEXT </pre>
<pre> \startenvironment [...] ... \stopenvironment * FILE * </pre>
<pre> \startenvironment ... .. \stopenvironment * FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions * LANGUAGE </pre>
<pre> \startexpanded ... \stopexpanded </pre>
<pre> \startexpandedcollect ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable \.* ... \stopextendedcatcodetable * CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME </pre>
<pre> \startfacingfloat [...] ... \stopfacingfloat * NAME </pre>
<pre> \startfigure [<sup>1</sup>] [<sup>2</sup>] [...,.*<sup>3</sup>...,...] ... \stopfigure 1 NAME OPT 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [<sup>1</sup>] [...,.*<sup>2</sup>...,...] ... \stopfittingpage 1 NAME OPT 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...,.*...,...] ... \stopFITTINGPAGE * inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...,.*...,...] ... \stopMPpage * inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...,.*...,...] ... \stopTEXpage * inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] ... \stopfixed * low middle high<sup>OPT</sup>lohi default </pre>
<pre> \startfloatcombination [...,.*...,...] ... \stopfloatcombination * inherits: \setupcombination OPT </pre>

`\startfloatcombination [...]` ... `\stopfloatcombination`

\* N\*M NAME OPT

`\startFLOATtext [...1,...] [...2,...] {...3.} ... \stopFLOATtext`

1 split always left right inner outer<sup>PT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

instances: chemical figure table intermezzo graphic

`\startchemicaltext [...1,...] [...2,...] {...3.} ... \stopchemicaltext`

1 split always left right inner outer<sup>PT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startfiguretext [...1,...] [...2,...] {...3.} ... \stopfiguretext`

1 split always left right inner outer<sup>PT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startgraphicstext [...1,...] [...2,...] {...3.} ... \stopgraphicstext`

1 split always left right inner outer<sup>PT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3.} ... \stopintermezzotext`

1 split always left right inner outer<sup>PT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3.} ... \stoptabletext`

1 split always left right inner outer<sup>PT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer

2 REFERENCE

3 TEXT

`\startfont [...]` ... `\stopfont`

\* FONT OPT

`\startfontclass [...]` ... `\stopfontclass`

\* each NAME

`\startfontsolution [...]` ... `\stopfontsolution`

\* NAME

`\startformula [...*,...] ... \stopformula`

\* packed tight middle<sup>OPF</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...*,...] ... \stopformulas`

\* + - REFERENCE OPT

`\startformula [...,*...] ... \stopformula`

\* option = packed tight<sup>OPT</sup>middle frame depth line halflineline -line -halflineline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`

\* packed tight middle frame depth<sup>OPT</sup> line halflineline -line -halflineline inherits: \setupbodyfont  
instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startsdformula [...,*...] ... \stopsdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startspformula [...,*...] ... \stopspformula`

\* packed tight middle frame<sup>OPT</sup> depth line halflineline -line -halflineline inherits: \setupbodyfont

`\startframed [...1][...2...] ... \stopframed`

1 NAME OPT OPT  
2 inherits: \setupframed

`\startframedcell [...,*...] ... \stopframedcell`

\* inherits: \setupframed OPT

`\startframedcontent [...*] ... \stopframedcontent`

\* NAME off OPT

`\startframedrow [...,*...] ... \stopframedrow`

\* inherits: \setupframed OPT

`\startframedtable [...1][...2...] ... \stopframedtable`

1 NAME OPT OPT  
2 inherits: \setupframed

`\startFRAMEDTEXT [...1][...2...] ... \stopFRAMEDTEXT`

1 left right middle no<sup>OPT</sup>  
2 inherits: \setupframedtext OPT  
instances: framedtext

`\startframedtext [...1][...2...] ... \stopframedtext`

1 left right middle no<sup>OPT</sup>  
2 inherits: \setupframedtext OPT

`\startgoto [...*] ... \stopgoto`

\* REFERENCE

`\startgridsnapping [...*] ... \stopgridsnapping`

\* normal standard yes strict<sup>OPT</sup> tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halflineline math:-line math:-halflineline NAME

`\startgridsnapping [...,*...] ... \stopgridsnapping`

\* inherits: \definegridsnapping<sup>OPT</sup>



`\starthanging [..., 1..., 1...] {2.} ... \stophanging`

1 distance = DIMENSION<sup>OPT</sup>  
n = NUMBER  
location = `left right`  
2 CONTENT

`\starthanging [1.] {2.} ... \stophanging`

1 `left right` <sup>OPT</sup>  
2 CONTENT

`\starthboxestohbox ... \stophboxestohbox`

`\starthboxregister ... \stophboxregister`

\* CSNAME NUMBER

`\starthead [..., 1...] {2.} ... \stophead`

1 REFERENCE <sup>OPT</sup>  
2 TEXT

`\starthelptext [...] ... \stophelptext`

\* REFERENCE <sup>OPT</sup>

`\startHELP [...] ... \stopHELP`

\* REFERENCE <sup>OPT</sup>

instances: `helptext`

`\starthelptext [...] ... \stophelptext`

\* REFERENCE <sup>OPT</sup>

`\starthighlight [...] ... \stophighlight`

\* NAME

`\starthyphenation [..., *...] ... \stophyphenation`

\* original tex `default` hyphenate expanded traditional none

`\startimath ... \stopimath`

`\startindentedtext [...] ... \stopindentedtext`

\* NAME

`\startINDENTEDTEXT ... \stopINDENTEDTEXT`

`\startinteraction [...] ... \stopinteraction`

\* hidden NAME

`\startinteractionmenu [...] ... \stopinteractionmenu`

\* NAME

`\startinterface ... \stopinterface`

\* all LANGUAGE

`\startintertext ... \stopintertext`

`\startitem [..., *...] ... \stopitem`

\* REFERENCE <sup>OPT</sup>

`\startitemgroup [...1] [...2;...] [...3;...;...] ... \stopitemgroup`

- 1 NAME
- 2 inherits: \setupitemgroup
- 3 inherits: \setupitemgroup

`\startITEMGROUP [...1;...] [...2;...;...] ... \stopITEMGROUP`

- 1 inherits: \setupitemgroup
  - 2 inherits: \setupitemgroup
- instances: itemize

`\startitemize [...1;...] [...2;...;...] ... \stopitemize`

- 1 inherits: \setupitemgroup
- 2 inherits: \setupitemgroup

`\startJScode ...1 ...2 ...3 ... \stopJScode`

- 1 NAME
- 2 uses
- 3 NAME

`\startJSpreamble ...1 ...2 ...3 ... \stopJSpreamble`

- 1 NAME
- 2 used
- 3 now later

`\startknockout ... \stopknockout`

`\startLABELtext [...1] [...2] ... \stopLABELtext`

- 1 LANGUAGE
  - 2 KEY
- instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\startbtxlabeltext [...1] [...2] ... \stopbtxlabeltext`

- 1 LANGUAGE
- 2 KEY

`\startheadtext [...1] [...2] ... \stopheadtext`

- 1 LANGUAGE
- 2 KEY

`\startlabeltext [...1] [...2] ... \stoplabeltext`

- 1 LANGUAGE
- 2 KEY

`\startmathlabeltext [...1] [...2] ... \stopmathlabeltext`

- 1 LANGUAGE
- 2 KEY

`\startoperatortext [...1] [...2] ... \stopoperatortext`

- 1 LANGUAGE
- 2 KEY

`\startprefixtext [...1] [...2] ... \stopprefixtext`

- 1 LANGUAGE
- 2 KEY

`\startsuffixtext [...1] [...2] ... \stopsuffixtext`

- 1 LANGUAGE
- 2 KEY

`\starttaglabeltext [...1] [...2] ... \stoptaglabeltext`

- 1 LANGUAGE
- 2 KEY

`\startunittext [...]1 [...]2 ... \stopunittext`

1 LANGUAGE           OPT  
2 KEY

`\startlayout [...]* ... \stoplayout`

\* NAME

`\startleftaligned ... \stopleftaligned`

`\startline [...]*`

\* REFERENCE

`\startlinealignment [...]* ... \stoplinealignment`

\* left middle right max

`\startlinecorrection [...]* [...]2 ... \stoplinecorrection`

\* blank inherits: \blank           OPT

`\startlinefiller [...]1 [...]2 [...]3 ... \stoplinefiller`

1 filler NAME                   OPT  
2 inherits: \setuplinefiller

`\startLINENOTE [...]1 {...}2`

1 REFERENCE  
2 TEXT

instances: linenote

`\startlinenote [...]1 {...}2`

1 REFERENCE  
2 TEXT

`\startlinenumbering [...]1 [...]2 [...]3 ... \stoplinenumbering`

1 NAME                   OPT           OPT  
2 continue = yes no  
start = NUMBER  
step = NUMBER  
method = page first next

`\startlinenumbering [...]1 [...]2 ... \stoplinenumbering`

1 NAME                   OPT           OPT  
2 continue NUMBER

`\startLINES [...]* ... \stopLINES`

\* inherits: \setuplines<sup>OPT</sup>

instances: lines

`\startlines [...]* ... \stoplines`

\* inherits: \setuplines<sup>OPT</sup>

`\startlinetable ... \stoplinetable`

`\startlinetablebody ... \stoplinetablebody`

`\startlinetablecell [...]* ... \stoplinetablecell`

\* inherits: \setuplinetable           OPT

`\startlinetablehead ... \stoplinetablehead`

`\startlocalfootnotes ... \stoplocalfootnotes`

<pre>\startlocalheadsetup ... \stoplocalheadsetup</pre>
<pre>\startlocallinecorrection [...,*...] ... \stoplocallinecorrection * blank inherits: \blank          OPT</pre>
<pre>\startlocalnotes [...,*...] ... \stoplocalnotes * NAME</pre>
<pre>\startlocalsetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoplocalsetups 1 grid          OPT 2 NAME</pre>
<pre>\startlocalsetups .* ... \stoplocalsetups * NAME</pre>
<pre>\startlua ... \stoptlua</pre>
<pre>\startluacode ... \stoptluacode</pre>
<pre>\startluaparameterset [...] ... \stoptluaparameterset * NAME</pre>
<pre>\startluasetups [...<sup>1</sup>] [...<sup>2</sup>] ... \stoptluasetups 1 grid          OPT 2 NAME</pre>
<pre>\startluasetups .* ... \stoptluasetups * NAME</pre>
<pre>\startMPclip {...} ... \stopMPclip * NAME</pre>
<pre>\startMPcode {...} ... \stopMPcode * NAME          OPT</pre>
<pre>\startMPdefinitions {...} ... \stopMPdefinitions * NAME          OPT</pre>
<pre>\startMPdrawing [...] ... \stopMPdrawing * -             OPT</pre>
<pre>\startMPenvironment [...] ... \stopMPenvironment * reset global + OPT</pre>
<pre>\startMPextensions {...,*...} ... \stopMPextensions * NAME          OPT</pre>
<pre>\startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions 1 +             OPT  OPT 2 NAME</pre>
<pre>\startMPinitializations ... \stopMPinitializations</pre>
<pre>\startMPpositiongraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopMPpositiongraphic 1 NAME          OPT 2 KEY</pre>

<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod * NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun * NAME OPT </pre>
<pre> \startmakeup [...] [...<sup>1</sup>,...<sup>2</sup>...,...] ... \stopmakeup 1 NAME OPT 2 inherits: \setupmakeup </pre>
<pre> \startMAKEUPmakeup [...<sup>*</sup>...,...] ... \stopMAKEUPmakeup * inherits: \setupmakeup OPT instances: standard page text middle </pre>
<pre> \startmiddlemakeup [...<sup>*</sup>...,...] ... \stopmiddlemakeup * inherits: \setupmakeup OPT </pre>
<pre> \startpagemakeup [...<sup>*</sup>...,...] ... \stoppagemakeup * inherits: \setupmakeup OPT </pre>
<pre> \startstandardmakeup [...<sup>*</sup>...,...] ... \stopstandardmakeup * inherits: \setupmakeup OPT </pre>
<pre> \starttextmakeup [...<sup>*</sup>...,...] ... \stoptextmakeup * inherits: \setupmakeup OPT </pre>
<pre> \startmarginblock [...] ... \stopmarginblock * NAME OPT </pre>
<pre> \startmarginrule [...] ... \stopmarginrule * NUMBER OPT </pre>
<pre> \startmarginrule [...<sup>*</sup>...,...] ... \stopmarginrule * inherits: \setupmarginrule<sup>OPT</sup> </pre>
<pre> \startmarkedcontent [...] ... \stopmarkedcontent * reset <u>all</u> NAME OPT </pre>
<pre> \startmarkpages [...] ... \stopmarkpages * NAME </pre>
<pre> \startMATHALIGNMENT [...<sup>*</sup>...,...] ... \stopMATHALIGNMENT * inherits: \setupmathalignment<sup>OPT</sup> instances: align mathalignment </pre>
<pre> \startalign [...<sup>*</sup>...,...] ... \stopalign * inherits: \setupmath<sup>OPT</sup>alignment </pre>
<pre> \startmathalignment [...<sup>*</sup>...,...] ... \stopmathalignment * inherits: \setupmathalignment<sup>OPT</sup> </pre>
<pre> \startMATHCASES [...<sup>*</sup>...,...] ... \stopMATHCASES * inherits: \setupmathcases<sup>OPT</sup> instances: cases mathcases </pre>
<pre> \startcases [...<sup>*</sup>...,...] ... \stopcases * inherits: \setupmath<sup>OPT</sup>cases </pre>

<pre> \startmathcases [...,.*...,...] ... \stopmathcases * inherits: \setupmathcases<sup>OPT</sup> </pre>
<pre> \startMATHMATRIX [...,.*...,...] ... \stopMATHMATRIX * inherits: \setupmathmatrix<sup>OPT</sup> instances: matrix mathmatrix </pre>
<pre> \startmathmatrix [...,.*...,...] ... \stopmathmatrix * inherits: \setupmathmatrix<sup>OPT</sup> </pre>
<pre> \startmatrix [...,.*...,...] ... \stopmatrix * inherits: \setupmatrix </pre>
<pre> \startmathmode ... \stopmathmode </pre>
<pre> \startmathstyle [...,*...] ... \stopmathstyle * display text script scriptscript cramped uncramped normal packed small big NAME </pre>
<pre> \startmatrices [...,.*...,...] ... \stopmatrices * inherits: \setupmatrices<sup>OPT</sup> </pre>
<pre> \startmaxaligned ... \stopmaxaligned </pre>
<pre> \startmidaligned ... \stopmidaligned </pre>
<pre> \startmiddlealigned ... \stopmiddlealigned </pre>
<pre> \startmixedcolumns [<sup>1</sup>.] [...,.*<sup>2</sup>...,...] ... \stopmixedcolumns 1 NAME OPT OPT 2 inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNNS [...,.*...,...] ... \stopMIXEDCOLUMNNS * inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns </pre>
<pre> \startboxedcolumns [...,.*...,...] ... \stopboxedcolumns * inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startitemgroupcolumns [...,.*...,...] ... \stopitemgroupcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startmode [...,*...] ... \stopmode * NAME </pre>
<pre> \startmodeset [...,<sup>1</sup>...] {<sup>2</sup>.} ... \stopmodeset 1 NAME default 2 CONTENT </pre>
<pre> \startmodule [...*] ... \stopmodule * FILE </pre>
<pre> \startmoduletestsection ... \stopmoduletestsection </pre>
<pre> \startmodule * ... \stopmodule * FILE </pre>

```

\startnamedsection [...1] [...,2...,...] [...,3...,...] ... \stopnamedsection
1 SECTION
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE

```

```

\startnamedsubformulas [...,1...,...] {...2} ... \stopnamedsubformulas
1 + - REFERENCE
2 TEXT

```

```

\startnarrow [...1] [...,2...,...] ... \stopnarrow
1 NAME
2 inherits: \setupnarrower

```

```

\startnarrower [...*,...] ... \stopnarrower
* [-+]left [-+]middle {2+}right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startNARROWER [...*,...] ... \stopNARROWER
* [-+]left [-+]middle {2+}right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...,1...,...] [...,2...,...] ... \stopnarrow
1 inherits: \setupnarrower
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnarrow [...1] [...,2...,...] ... \stopnarrow
1 NAME
2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse

```

```

\startnegative ... \stopnegative

```

```

\startnicelyfilledbox [...,*...,...] ... \stopnicelyfilledbox
* width = DIMENSION
height = DIMENSION
offset = DIMENSION
strut = yes no

```

```

\startnointerference ... \stopnointerference

```

```

\startnotallmodes [...*,...] ... \stopnotallmodes
* NAME

```

```

\startnotext ... \stopnotext

```

```

\startNOTE [...*,...] ... \stopNOTE
* REFERENCE
instances: footnote endnote

```

```

\startNOTE [...,*...,...] ... \stopNOTE
* title = TEXTOPT
bookmark = TEXT
list = TEXT
reference = REFERENCE
instances: footnote endnote

```

```

\startendnote [...,*...,...] ... \stopendnote
* title = TEXTOPT
bookmark = TEXT
list = TEXT
reference = REFERENCE

```

`\startfootnote [...,*...]` ... `\stopfootnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startendnote [...,*...]` ... `\stopendnote`

\* REFERENCE OPT

`\startfootnote [...,*...]` ... `\stopfootnote`

\* REFERENCE OPT

`\startnotmode [...,*...]` ... `\stopnotmode`

\* NAME

`\startopposite` ... `\stopopposite`

`\startoutputstream [...]` ... `\stopoutputstream`

\* NAME

`\startoverlay` ... `\stopoverlay`

`\startoverprint` ... `\stopoverprint`

`\startpacked [...]` ... `\stoppacked`

\* blank OPT

`\startpagecolumns [...,*...]` ... `\stoppagecolumns`

\* inherits: `\setuppagecolumns`<sup>OPT</sup>

`\startPAGECOLUMNS` ... `\stopPAGECOLUMNS`

`\startpagecolumns [...]` ... `\stoppagecolumns`

\* NAME OPT

`\startpagecomment` ... `\stoppagecomment`

`\startpagefigure [...1]` [...,\*...<sup>2</sup>...] ... `\stoppagefigure`

1 FILE OPT  
2 offset = default overlay none DIMENSION

`\startpagelayout [...]` ... `\stoppagelayout`

\* page leftpage rightpage

`\startpar [...1]` [...,\*...<sup>2</sup>...] ... `\stoppar`

1 NAME OPT OPT  
2 inherits: `\setupparagraph`

`\startparagraph [...1]` [...,\*...<sup>2</sup>...] ... `\stopparagraph`

1 NAME OPT OPT  
2 inherits: `\setupparagraph`

`\startparagraphs [...]` ... `\stopparagraphs`

\* NAME

`\startparagraphscell` ... `\stopparagraphscell`



```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
```

```
* default oneline basic NAME
```

```
\startplacefloat [...] [...] [...] ... \stopplacefloat
```

```
1 SINGULAR
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
             leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
             [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
             hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
             footer
  reference = REFERENCE
3 KEY = VALUE
```

```
\startplaceFLOAT [...] [...] ... \stopplaceFLOAT
```

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
             leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
             [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
             hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
             footer
  reference = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic
```

```
\startplacechemical [...] [...] ... \stopplacechemical
```

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
             leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
             [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
             hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
             footer
  reference = REFERENCE
2 KEY = VALUE
```

```
\startplacefigure [...] [...] ... \stopplacefigure
```

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
             leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
             [--]line halfline grid high low fit 90 180 270 nonumber none local here force margin [--]hang
             hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
             footer
  reference = REFERENCE
2 KEY = VALUE
```

```

\startplacegraphic [...1...2...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...1...2...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...1...2...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...*...] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...*...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...1...2...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...*...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...*...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...1...2...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```
\startpostponing [...] ... \stoppostponing
* [-+]NUMBER OPT
```

```
\startpostponingnotes ... \stoppostponingnotes
```

```
\startprocessassignmentcommand [...,.*=*,...] ... \stopprocessassignmentcommand
* KEY = VALUE
```

```
\startprocessassignmentlist [...,.*=*,...] ... \stopprocessassignmentlist
* KEY = VALUE
```

```
\startprocesscommacommand [...,*;...] ... \stopprocesscommacommand
* COMMAND
```

```
\startprocesscommalist [...,*;...] ... \stopprocesscommalist
* COMMAND
```

```
\startproduct [...] ... \stopproduct
* FILE *
```

```
\startproduct *. ... \stopproduct
* FILE *
```

```
\startproject [...] ... \stopproject
* FILE *
```

```
\startproject *. ... \stopproject
* FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [1] [...,.*2=*,...] ... \stoppublication
1 NAME OPT OPT
2 tag = REFERENCE
category = TEXT
k = REFERENCE
t = TEXT
```

```
\startrandomized ... \stoprandomized
```

```
\startrawsetups [1] [2] ... \stoprawsetups
1 grid OPT
2 NAME
```

```
\startrawsetups *. ... \stoprawsetups
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] {...5+...}
1 NAME OPT OPT
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
```

```
\startreusableMPgraphic {...} {...2...} ... \stopreusableMPgraphic
1 NAME                               OPT
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [...] ... \stopruby
* NAME
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [...1] [...2...3...] ... \stopsectionblock
1 NAME                               OPT
2 bookmark = TEXT
  inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
* NAME
```

```
\startSECTIONBLOCK [...*...*...] ... \stopSECTIONBLOCK
* bookmark = TEXT                   OPT
  inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...*...*...] ... \stopappendices
* bookmark = TEXT                   OPT
  inherits: \setupsectionblock
```

```
\startbackmatter [...*...*...] ... \stopbackmatter
* bookmark = TEXT                   OPT
  inherits: \setupsectionblock
```

```
\startbodymatter [...*...*...] ... \stopbodymatter
* bookmark = TEXT                   OPT
  inherits: \setupsectionblock
```

```
\startfrontmatter [...*...*...] ... \stopfrontmatter
* bookmark = TEXT                   OPT
  inherits: \setupsectionblock
```

```
\startsectionlevel [...1] [...2...3...] [...3...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...1...] [...2...2...] ... \stopSECTION
1 title = TEXT                       OPT           OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject
```

```
\startchapter [...1...] [...2...] ... \stopchapter
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startpart [...1...] [...2...] ... \stoppart
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsection [...1...] [...2...] ... \stopsection
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubject [...1...] [...2...] ... \stopsubject
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsection [...1...] [...2...] ... \stopsubsection
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsubject [...1...] [...2...] ... \stopsubsubject
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsubsection [...1...] [...2...] ... \stopsubsubsection
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```
\startsubsubsubject [...1...] [...2...] ... \stopsubsubsubject
```

```
1 title = TEXT OPT OPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE
```

```

\startsubsubsection [...1...1...] [...2...2...] ... \stopsubsubsection
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubject [...1...1...] [...2...2...] ... \stopsubsubsubject
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsection [...1...1...] [...2...2...] ... \stopsubsubsubsubsection
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...1...1...] [...2...2...] ... \stopsubsubsubsubsubject
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\starttitle [...1...1...] [...2...2...] ... \stoptitle
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  ownnumber = TEXT
2 KEY = VALUE

```

```

\startsetups [...1...] [...2...] ... \stopsetups
1 grid OPT
2 NAME

```

```

\startsetups * ... \stopsetups
* NAME

```

```

\startshift [...*...] ... \stopshift
* NAME

```

```

\startsidebar [...1...] [...2...2...] ... \stopsidebar
1 NAME OPT OPT
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...*...*...] ... \stopsimplecolumns
* inherits: \setsimplecolumnhsiz2

```

```

\startspecialitem [...1...] [...2...2...] ... \stopspecialitem
1 item OPT OPT
2 REFERENCE

```

```
\startspecialitem [...] ... \stopspecialitem
* sub its
```

```
\startspecialitem [...] {...} ... \stopspecialitem
1 sym ran mar
2 TEXT
```

```
\startsplitformula ... \stopsplitformula
```

```
\startspread ... \stopspread
```

```
\startSTARTSTOP ... \stopSTARTSTOP
```

```
\startstaticMPfigure {...} ... \stopstaticMPfigure
* NAME
```

```
\startstaticMPgraphic {...} {...2;...} ... \stopstaticMPgraphic
1 NAME OPT
2 KEY
```

```
\STARTSTOP {...}
* CONTENT
```

```
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
```

```
\startstructurepageregister [...] [...] [...] [...] [...] [...]
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 [...] [...] [...] [...] [...] [...] ... \stopsubjectlevel
1 NAME OPT OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE
```

```
\startsubsentence ... \stopsubsentence
```

<code>\startsubstack ... \stopsubstack</code>
<code>\startsymbolset [...]<sup>1</sup> [...,<sup>2</sup>...,...] ... \stopsymbolset</code> 1 NAME 2 font = FONT
<code>\startTABLE [...,<sup>*</sup>...,...] ... \stopTABLE</code> * inherits: \setupTABLE
<code>\startTABLEbody [...,<sup>*</sup>...,...] ... \stopTABLEbody</code> * inherits: \setupTABLE OPT
<code>\startTABLEfoot [...,<sup>*</sup>...,...] ... \stopTABLEfoot</code> * inherits: \setupTABLE OPT
<code>\startTABLEhead [...,<sup>*</sup>...,...] ... \stopTABLEhead</code> * inherits: \setupTABLE OPT
<code>\startTABLEnext [...,<sup>*</sup>...,...] ... \stopTABLEnext</code> * inherits: \setupTABLE OPT
<code>\starttable [ . . . ] [...,<sup>2</sup>...,...] ... \stoptable</code> 1 TEMPLATE 2 inherits: \setuptables
<code>\starttablehead [...] ... \stoptablehead</code> * NAME
<code>\starttables [ . . . ] ... \stoptables</code> * TEMPLATE
<code>\starttables [...] ... \stoptables</code> * NAME
<code>\starttabletail [...] ... \stoptabletail</code> * NAME
<code>\starttable [...]<sup>1</sup> [...,<sup>2</sup>...,...] ... \stoptable</code> 1 NAME 2 inherits: \setuptables
<code>\starttabulate [ . . . ] [...,<sup>2</sup>...,...] ... \stoptabulate</code> 1 TEMPLATE OPT 2 inherits: \setuptabulate
<code>\starttabulatehead [...] ... \stoptabulatehead</code> * NAME OPT
<code>\starttabulatetail [...] ... \stoptabulatetail</code> * NAME OPT
<code>\startTABULATE [...]<sup>1</sup> [...,<sup>2</sup>...,...] ... \stopTABULATE</code> 1 NAME OPT 2 inherits: \setuptabulate instances: legend fact
<code>\startfact [...]<sup>1</sup> [...,<sup>2</sup>...,...] ... \stopfact</code> 1 NAME 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<sup>OPT</sup>

`\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<sup>OPT</sup>  
2 NAME  
3 size name

`\starttypescriptcollection [...] ... \stoptypescriptcollection`

\* NAME

`\startTYPING [...,*...,...] ... \stopTYPING`

\* inherits: \setuptyping<sup>OPT</sup>  
instances: typing LUA MP PARSEDXML TEX XML

```
\startTYPING [...*...] ... \stopTYPING
* continue OPT
instances: typing LUA MP PARSEDXML TEX XML
```

```
\startLUA [...*...] ... \stopLUA
* continue OPT
```

```
\startMP [...*...] ... \stopMP
* continue OPT
```

```
\startPARSEDXML [...*...] ... \stopPARSEDXML
* continue OPT
```

```
\startTEX [...*...] ... \stopTEX
* continue OPT
```

```
\starttyping [...*...] ... \stoptyping
* continue OPT
```

```
\startXML [...*...] ... \stopXML
* continue OPT
```

```
\startLUA [...*...] ... \stopLUA
* inherits: \setuptyping OPT
```

```
\startMP [...*...] ... \stopMP
* inherits: \setuptyping OPT
```

```
\startPARSEDXML [...*...] ... \stopPARSEDXML
* inherits: \setuptyping OPT
```

```
\startTEX [...*...] ... \stopTEX
* inherits: \setuptyping OPT
```

```
\starttyping [...*...] ... \stoptyping
* inherits: \setuptyping OPT
```

```
\startXML [...*...] ... \stopXML
* inherits: \setuptyping OPT
```

```
\startuniqueMPgraphic {...1} {...2,...} ... \stopuniqueMPgraphic
1 NAME OPT
2 KEY
```

```
\startuniqueMPpagegraphic {...1} {...2,...} ... \stopuniqueMPpagegraphic
1 NAME OPT
2 KEY
```

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic {...1} {...2,...} ... \stopusableMPgraphic
1 NAME OPT
2 KEY
```

```
\startuseMPgraphic {...1} {...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
```

```
\startxcolumn [... ] [... ] ... \stopxcolumn
```

```
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 [...1.] [...2.....] ... \stopxrowgroup`

- 1 NAME OPT
- 2 inherits: \setupxtable

`\startxtable [...*.] ... \stopxtable`

- \* inherits: \setupxtable<sup>OPT</sup>

`\startxtablebody [...*.] ... \stopxtablebody`

- \* inherits: \setupxtable OPT

`\startxtablebody [...] ... \stopxtablebody`

- \* NAME OPT

`\startxtablefoot [...*.] ... \stopxtablefoot`

- \* inherits: \setupxtable OPT

`\startxtablefoot [...] ... \stopxtablefoot`

- \* NAME OPT

`\startxtablehead [...*.] ... \stopxtablehead`

- \* inherits: \setupxtable OPT

`\startxtablehead [...] ... \stopxtablehead`

- \* NAME OPT

`\startxtablenext [...*.] ... \stopxtablenext`

- \* inherits: \setupxtable OPT

`\startxtablenext [...] ... \stopxtablenext`

- \* NAME OPT

`\startXTABLE [...*.] ... \stopXTABLE`

- \* inherits: \setupxtable<sup>OPT</sup>

`\startxtable [...] ... \stopxtable`

- \* NAME OPT

`\stopline [...]`

- \* REFERENCE

`\stopLINENOTE [...]`

- \* REFERENCE

instances: linenote

`\stoplinenote [...]`

- \* REFERENCE

`\stopregister [...1.] [...2.]`

- 1 NAME
- 2 NAME

`\stopstructurepageregister [...1.] [...2.]`

- 1 NAME
- 2 NAME

`\stretched [...1.] {...2.}`

- 1 inherits: \setupstretched<sup>OPT</sup>
- 2 TEXT

`\strictdoifelsenextoptional {1.} {2.}`

- 1 TRUE
- 2 FALSE

`\strictdoifnextoptionalelse {1.} {2.}`

- 1 TRUE
- 2 FALSE

`\stripcharacter 1. \from 2. \to \3.`

- 1 CHARACTER
- 2 TEXT
- 3 CSNAME

`\strippedcsname \*`

- \* CSNAME

`\strippedcsname *`

- \* TEXT

`\stripspaces \from 1. \to \2.`

- 1 TEXT
- 2 CSNAME

`\structurelistuservariable {*.}`

- \* KEY

`\structurenumber`

`\structuretitle`

`\structureuservariable {*.}`

- \* KEY

`\structurevariable {*.}`

- \* KEY

`\strut`

`\strutdp`

`\strutgap`

`\strutht`

`\struthtdp`

`\struttedbox {*.}`

- \* CONTENT

`\strutwd`

`\style [...1...] {2.}`

- 1 inherits: \setupstyle
- 2 TEXT

`\styleinstance [...]`

- \* NAME

`\style [...] {...}`

1 NAME FONT  
2 TEXT

`\STYLE {...}`

\* TEXT

`\subpagenumber`

`\subsentence {...}`

\* CONTENT

`\substituteincommalist {...} {...} \^3..`

1 TEXT  
2 TEXT  
3 CSNAME

`\subtractfeature [...]`

\* NAME

`\subtractfeature {...}`

\* NAME

`\swapcounts \^1.. \^2..`

1 CSNAME  
2 CSNAME

`\swapdimens \^1.. \^2..`

1 CSNAME  
2 CSNAME

`\swapface`

`\swapmacros \^1.. \^2..`

1 CSNAME  
2 CSNAME

`\swaptypface`

`\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...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\switchtointerlinespace [...,*...]`

\* on off reset auto small medium  $\frac{b}{h} \frac{t}{g}$  NUMBER DIMENSION

`\switchtointerlinespace [...]`

\* NAME

`\symbol [...1] [...2]`

1 NAME OPT

2 NAME

`\symbolreference [...]`

\* REFERENCE

`\symbol {...}`

\* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...1] [...2] [...3]`

1 MARK

2 NUMBER

3 keep

`\synchronizeoutputstreams [...*,...]`

\* NAME

`\synchronizestrut {...}`

\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synctexblockfilename {...}`

\* FILE

`\synctexresetfilename`

`\synctexsetfilename {...}`

\* FILE

`\SYNONYM [...1] {...2} {...3}`

1 NAME OPT

2 TEXT

3 CONTENT

instances: abbreviation

`\abbreviation [...1] {...2} {...3}`

1 NAME OPT

2 TEXT

3 CONTENT

`\systemlog {...1} {...2} {...3}`

1 FILE

2 TEXT

3 TEXT

`\systemlogfirst {...1} {...2} {...3}`

1 FILE

2 TEXT

3 TEXT

`\systemloglast {1.} {2.} {3.}`

1 FILE  
2 TEXT  
3 TEXT

`\systemsetups {*.}`

\* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

`\tabulateautorule`

`\tabulateline`

`\tabulaterule`

`\taggedctxcommand {*.}`

\* COMMAND

`\taggedlabeltexts {1.} {2.} {3.}`

1 NAME  
2 NAME  
3 CONTENT

`\tbox {*.}`

\* CONTENT

`\testandsplitstring 1. \at 2. \to \3. \and \4.`

1 TEXT  
2 TEXT  
3 CSNAME  
4 CSNAME

`\testcolumn [1.] [2.]`

1 NUMBER            <sup>OPT</sup>  
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.,.,.] [.*.]`

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.] [.*.]`

1 default category<sup>OPT</sup>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.,.,.] [.*.]`

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 category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\textcite [...1...2...] [...2...1...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\textcontrolspace
```

```
\textflowcollector {...}
* NAME
```

```
\textmath {...}
* CONTENT
```

```
\textminus
```

```
\textormathchar {...}
* NUMBER
```

```
\textormathchars {...}
* CHARACTER
```

```
\textplus
```

```
\textreference [...1...] {...2}
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: \setupthinrules
```

```
\thinspace
```

```
\thirddoffivearguments {...} {...} {...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT
```

```
\thirddoffourarguments {...} {...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT
```

```
\thirddofsixarguments {...} {...} {...} {...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT
```

```
\thirddofthreearguments {...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TEXT
```

```
\thirddofthreeunexpanded {...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TEXT
```

```
\threedigitrounding {...}
```

```
* NUMBER
```

```
\tibetannumerals {...}
```

```
* NUMBER
```

```
\tightlayer [...]
```

```
* NAME
```

```
\tilde {...}
```

```
* CHARACTER
```

```
\tinyfont
```

```
\tlap {...}
```

```
* CONTENT
```

```
\tochar {...}
```

```
* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\tolinenote [...]
```

```
* REFERENCE
```

```
\TOOLTIP [...1...2...3] {...} {...}
1 inherits: \setupOPTtooltip
2 TEXT
3 TEXT
instances: tooltip
```

```
\TOOLTIP [...1] {...} {...}
1 left middlOPTeTright
2 TEXT
3 TEXT
instances: tooltip
```

```
\tooltip [...1] {...} {...}
1 left middlOPTeTright
2 TEXT
3 TEXT
```

```
\tooltip [...1...2...3] {...} {...}
1 inherits: \setupOPTtooltip
2 TEXT
3 TEXT
```

```
\topbox {...}
* CONTENT
```

```
\topleftbox {...}
* CONTENT
```

```
\toplinebox {...}
* CONTENT
```

```
\toprightbox {...}
* CONTENT
```

```
\topskippedbox {...}
* CONTENT
```

```
\tracecatcodetables
```

```
\tracedfontname {...}
* FONT
```

```
\traceoutputroutines
```

```
\tracepositions
```

```
\translate [...*...*...*]
* LANGUAGE = TEXT OPT
```

```
\transparencycomponents {...}
* COLOR
```

```
\transparent [...1] {...2}
1 COLOR
2 CONTENT
```

```
\triplebond
```

<pre>\truefilename {...} * FILE</pre>
<pre>\truefontname {...} * FONT</pre>
<pre>\ttraggedright</pre>
<pre>\twodigitrounding {...} * NUMBER</pre>
<pre>\tx</pre>
<pre>\txx</pre>
<pre>\typ [...,..<sup>1</sup>...,..] {...} 1 inherits: \setuptype 2 CONTENT</pre>
<pre>\type [...,..<sup>1</sup>...,..] {...} 1 inherits: \setuptype 2 CONTENT</pre>
<pre>\typebuffer [...,<sup>1</sup>...] [...,..<sup>2</sup>...,..] 1 BUFFER OPT OPT 2 inherits: \setuptyping</pre>
<pre>\typeBUFFER [...,..<sup>1</sup>...,..] * inherits: \setuptyping</pre>
<pre>\typedefinedbuffer [...,<sup>1</sup>] [...,..<sup>2</sup>...,..] 1 BUFFER OPT 2 inherits: \setuptyping</pre>
<pre>\typeface</pre>
<pre>\typefile [...,<sup>1</sup>] [...,..<sup>2</sup>...,..] {...<sup>3</sup>} 1 NAME OPT OPT 2 inherits: \setuptyping 3 FILE</pre>
<pre>\typeinlinebuffer [...,<sup>1</sup>...] [...,..<sup>2</sup>...,..] 1 BUFFER OPT OPT 2 inherits: \setuptype</pre>
<pre>\typescriptone</pre>
<pre>\typescriptprefix {...} * NAME</pre>
<pre>\typescriptthree</pre>
<pre>\typescripttwo</pre>
<pre>\typesetbuffer [...,<sup>1</sup>] [...,..<sup>2</sup>...,..] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure</pre>

```
\typesetfile [1...] [2...] [3...,...,...]
```

1 NAME FILE                   OPT           OPT  
2 FILE TEXT  
3 inherits: \setupexternalfigure

```
\type [1...,...,...] <<.2.>>
```

1 inherits: \setuptype  
2 ANGLES

```
\TYPE [1...,...,...] {.2.}
```

1 inherits: \setuptype  
2 CONTENT

```
\TYPE [1...,...,...] <<.2.>>
```

1 inherits: \setuptype  
2 ANGLES

```
\typ [1...,...,...] <<.2.>>
```

1 inherits: \setuptype  
2 ANGLES

```
\uconvertnumber {.1.} {.2.}
```

1 inherits: \convertnumber  
2 NUMBER

```
\uedcatcodecommand \1... 2... {.3.}
```

1 CSNAME  
2 CHARACTER NUMBER  
3 COMMAND

```
\undefinevalue {.*}
```

\* NAME

```
\undepthed {.*}
```

\* CONTENT

```
\underset {.1.} {.2.}
```

1 TEXT  
2 TEXT

```
\undoassign [1...] [2...]
```

1 TEXT  
2 KEY = VALUE

```
\unexpandeddocumentvariable {.*}
```

\* KEY

```
\unhhbox 1... \with {.2.}
```

1 CSNAME NUMBER  
2 COMMAND

```
\unihex {.*}
```

\* NUMBER

```
\uniqueMPgraphic {.1.} {2...,...,...}
```

1 NAME                                   OPT  
2 KEY = VALUE

```
\uniqueMPpagegraphic {.1.} {2...,...,...}
```

1 NAME                                   OPT  
2 KEY = VALUE

<pre>\UNIT {...} * CONTENT instances: unit</pre>
<pre>\unit {...} * CONTENT</pre>
<pre>\unknown</pre>
<pre>\unprotect ... \protect</pre>
<pre>\unprotected ... \par * CONTENT</pre>
<pre>\unregisterhyphenationpattern [...] [...] 1 LANGUAGE OPT 2 TEXT</pre>
<pre>\unspaceafter ... {...} 1 CSNAME 2 TEXT</pre>
<pre>\unspaceargument ... \to ... 1 TEXT 2 CSNAME</pre>
<pre>\unspaced {...} * TEXT</pre>
<pre>\unspacestring ... \to ... 1 TEXT 2 CSNAME</pre>
<pre>\untexargument {...} \to ... 1 TEXT 2 CSNAME</pre>
<pre>\untexcommand {...} \to ... 1 CSNAME 2 CSNAME</pre>
<pre>\uppercased {...} * TEXT</pre>
<pre>\uppercasestring ... \to ... 1 TEXT 2 CSNAME</pre>
<pre>\upperlefthdoubleninequote</pre>
<pre>\upperlefthdoublesixquote</pre>
<pre>\upperleftsingleninequote</pre>
<pre>\upperleftsinglesixquote</pre>
<pre>\upperrighthdoubleninequote</pre>

<code>\upperrightdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> * NAME
<code>\usealignparameter \*...</code> * CSNAME
<code>\useblankparameter \*...</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]</code> 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: \setupbodyfont
<code>\usebodyfontparameter \*...</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtxdefinitions [...*]</code> * FILE
<code>\usecitation [...*]</code> * REFERENCE
<code>\usecitation {...*}</code> * REFERENCE
<code>\usecolors [...*]</code> * FILE
<code>\usecomponent [...*]</code> * FILE
<code>\usedummycolorparameter {...*}</code> * KEY
<code>\usedummystyleandcolor {...<sup>1</sup>.} {...<sup>2</sup>.}</code> 1 KEY 2 KEY
<code>\usedummystyleparameter {...*}</code> * KEY
<code>\useenvironment [...*]</code> * FILE



`\useexternaldocument [...]1 [...]2 [...]3`

1 NAME OPT  
2 FILE  
3 TEXT

`\useexternalfigure [...]1 [...]2 [...]3 [...]4,...,...`

1 NAME OPT OPT  
2 FILE  
3 NAME  
4 inherits: \setupexternalfigure

`\useexternalrendering [...]1 [...]2 [...]3 [...]4`

1 NAME  
2 NAME  
3 FILE  
4 auto embed

`\useexternalsoundtrack [...]1 [...]2`

1 NAME  
2 FILE

`\usefigurebase [...]`

\* reset FILE

`\usefile [...]1 [...]2 [...]3`

1 NAME OPT  
2 FILE  
3 TEXT

`\usegridparameter \*..`

\* CSNAME

`\useindentingparameter \*..`

\* CSNAME

`\useindentnextparameter \*..`

\* CSNAME

`\useinterlinespaceparameter \*..`

\* CSNAME

`\useJSscripts [...]1 [...]2,...`

1 FILE OPT  
2 NAME

`\uselanguageparameter \*..`

\* CSNAME

`\uselua module [...]`

\* FILE

`\useMPenvironmentbuffer [...]`

\* NAME

`\useMPgraphic {...}1 {...}2,...,...`

1 NAME OPT  
2 KEY = VALUE

`\useMPlibrary [...]`

\* FILE

`\useMPPrun {1.} {2.}`

1 NAME  
2 NUMBER

`\useMPvariables [1.] [2...;...]`

1 NAME  
2 KEY

`\usemathstyleparameter \...`

\* CSNAME

`\usemodule [1.] [2...;...] [3...3...;...]`

1 m p s x t OPT OPT  
2 FILE  
3 KEY = VALUE

`\usepath [...;...]`

\* PATH

`\useproduct [*.]`

\* FILE

`\useprofileparameter \...`

\* CSNAME

`\useproject [*.]`

\* FILE

`\userferenceparameter \...`

\* CSNAME

`\userpagenumber`

`\usesetupparameter \...`

\* CSNAME

`\usestaticMPfigure [1...1...;...] [2.]`

1 inherits: \setupscale OPT  
2 NAME

`\usesubpath [...;...]`

\* PATH

`\usesymbols [*.]`

\* FILE

`\usetextmodule [1.] [2...;...] [3...3...;...]`

1 m p s x t OPT OPT  
2 FILE  
3 KEY = VALUE

`\usetypescript [1.] [2.] [3.]`

1 serif sans mono OPT math handwriting OPT calligraphy casual all  
2 NAME fallback default dtp simple  
3 size name

`\usetypescriptfile [*.]`

\* reset FILE

`\useURL [...]1 [...]2 [...]3 [...]4`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\useurl [...]1 [...]2 [...]3 [...]4`  
1 NAME OPT OPT  
2 URL  
3 FILE  
4 TEXT

`\usezipfile [...]1 [...]2`  
1 FILE OPT  
2 FILE

`\utfchar {...}`  
\* NUMBER

`\utflower {...}`  
\* TEXT

`\utfupper {...}`  
\* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`  
\* NUMBER

`\vboxreference [...]1, [...]2`  
1 REFERENCE  
2 CONTENT

`\vec {...}`  
\* CHARACTER

`\verbatim {...}`  
\* CONTENT

`\verbatimstring {...}`  
\* CONTENT

`\verbosenumbers {...}`  
\* NUMBER

`\version [...]`  
\* concept file temporary final NAME

`\verticalgrowingbar [...]* [...]`  
\* inherits: \setuppositionbar

`\verticalpositionbar [...]* [...]`  
\* inherits: \setuppositionbar

`\veryraggedcenter`

`\veryraggedleft`

<code>\veryraggedright</code>
<code>\vglue ...</code> * DIMENSION
<code>\viewerlayer [...]{...}</code> 1 NAME 2 CONTENT
<code>\vl [...]</code> * NUMBER
<code>\vphantom {...}</code> * CONTENT
<code>\vpos {...}{...}</code> 1 NAME 2 CONTENT
<code>\vsmash {...}</code> * CONTENT
<code>\vsmashbox ...</code> * CSNAME NUMBER
<code>\vsmashed {...}</code> * CONTENT
<code>\vspace [...]{...}</code> 1 NAME OPT OPT 2 NAME
<code>\vspacing [...]{...}</code> * preference same <sup>ST</sup> page max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
<code>\WEEKDAY {...}</code> * NUMBER
<code>\WidthSpanningText {...}{...}{...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\WORD {...}</code> * TEXT
<code>\WORDS {...}</code> * TEXT
<code>\Word {...}</code> * TEXT
<code>\Words {...}</code> * TEXT

<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>
<pre>\wordright [...] {...} 1 right DIMENSION 2 CONTENT</pre>
<pre>\words {...} * TEXT</pre>
<pre>\wordtonumber {...} {...} 1 one two three four five 2 TEXT</pre>
<pre>\writebetweenlist [...] [..., ...<sup>2</sup>..., ...] {...} 1 LIST 2 inherits: \setuplist 3 COMMAND</pre>
<pre>\writedatatolist [...] [..., ...<sup>2</sup>..., ...] [..., ...<sup>3</sup>..., ...] 1 LIST 2 inherits: \setuplist 3 KEY = VALUE</pre>
<pre>\writestatus {...} {...} 1 TEXT 2 TEXT</pre>
<pre>\writetolist [...] [..., ...<sup>2</sup>..., ...] {...} {...} 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT</pre>
<pre>\XETEX</pre>
<pre>\XeTeX</pre>
<pre>\xdefconvertedargument \... {...} 1 CSNAME 2 TEXT</pre>

\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 NODE  
2 LPATH  
3 NAME

\xmlattributedef {...} {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

\xmlbadinclusions {...}

\* NODE

\xmlbeforedocumentsetup {...} {...} {...}

1 NAME  
2 SETUP  
3 SETUP

\xmlbeforesetup {...} {...}

1 SETUP  
2 SETUP

\xmlchainatt {...} {...}

1 NODE  
2 NAME

`\xmlchainattdef {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlchecknamespace {...} {...}`

1 NODE  
2 NAME

`\xmlcommand {...} {...} {...}`

1 NODE  
2 LPATH  
3 XMLSETUP

`\xmlconcat {...} {...} {...}`

1 NODE  
2 LPATH  
3 TEXT

`\xmlconcatrange {...} {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST

`\xmlcontext {...} {...}`

1 NODE  
2 LPATH

`\xmlcount {...}`

\* NODE

`\xmldefaulttotext {...}`

\* NODE

`\xmldirectives {...}`

\* NODE

`\xmldirectivesafter {...}`

\* NODE

`\xmldirectivesbefore {...}`

\* NODE

`\xmldisplayverbatim {...}`

\* NODE

`\xmldoif {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifatt {...} {...}`

1 NODE  
2 TRUE

`\xmldoifelse {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelseatt {...} {...} {...}`

- 1 NODE
- 2 TRUE
- 3 FALSE

`\xmldoifelseempty {...} {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifelseselfempty {...} {...} {...}`

- 1 NODE
- 2 TRUE
- 3 FALSE

`\xmldoifelsestext {...} {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifelsevalue {...} {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TRUE
- 4 FALSE

`\xmldoifnot {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifnotatt {...} {...}`

- 1 NODE
- 2 TRUE

`\xmldoifnotselfempty {...} {...}`

- 1 NODE
- 2 TRUE

`\xmldoifnottext {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifselfempty {...} {...}`

- 1 NODE
- 2 TRUE

`\xmldoifttext {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmlelement {...} {...}`

- 1 NODE
- 2 NUMBER

`\xmlfilter {...} {...}`

- 1 NODE
- 2 LPATH



<pre> \xmlfirst {...} {...} 1  NODE 2  LPATH </pre>
<pre> \xmlflush {...} *  NODE </pre>
<pre> \xmlflushcontext {...} *  NODE </pre>
<pre> \xmlflushdocumentsetups {...} {...} 1  NAME 2  SETUP </pre>
<pre> \xmlflushlinewise {...} *  NODE </pre>
<pre> \xmlflushpure {...} *  NODE </pre>
<pre> \xmlflushspacewise {...} *  NODE </pre>
<pre> \xmlflushtext {...} *  NODE </pre>
<pre> \xmlinclude {...} {...} {...} 1  NODE 2  LPATH 3  NAME </pre>
<pre> \xmlinclusion {...} *  NODE </pre>
<pre> \xmlinclusions {...} *  NODE </pre>
<pre> \xmlinfo {...} *  NODE </pre>
<pre> \xmlinjector {...} *  NAME </pre>
<pre> \xmlinlineprettyprint {...} {...} 1  NODE 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlinlineprettyprinttext {...} {...} 1  NODE 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlinlineverbatim {...} *  NODE </pre>
<pre> \xmlinstalldirective {...} {...} 1  NAME 2  CSNAME </pre>

\xmllast {...} {...}

- 1 NODE
- 2 LPATH

\xmllastatt

\xmllastmatch

\xmllastpar

\xmlloadbuffer {...} {...} {...}

- 1 BUFFER
- 2 NAME
- 3 XMLSETUP

\xmlloaddata {...} {...} {...}

- 1 NAME
- 2 TEXT
- 3 XMLSETUP

\xmlloaddirectives {...}

- \* FILE

\xmlloadfile {...} {...} {...}

- 1 NAME
- 2 FILE
- 3 XMLSETUP

\xmlloadonly {...} {...} {...}

- 1 NAME
- 2 FILE
- 3 XMLSETUP

\xmlmain {...}

- \* NAME

\xmlmapvalue {...} {...} {...}

- 1 CATEGORY
- 2 NAME
- 3 TEXT

\xmlname {...}

- \* NODE

\xmlnamespace {...}

- \* NODE

\xmlnonspace {...} {...}

- 1 NODE
- 2 LPATH

\xmlpar {...} {...}

- 1 NODE
- 2 NAME

\xmlparam {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME

`\xmlpath {...}`

\* NODE

`\xmlpos {...}`

\* NODE

`\xmlposition {...} {...} {...}`

1 NODE  
2 LPATH  
3 NUMBER

`\xmlprependdocumentsetup {...} {...}`

1 NAME  
2 SETUP

`\xmlprependsetup {...}`

\* SETUP

`\xmlprettyprint {...} {...}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprettyprinttext {...} {...}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprocessbuffer {...} {...} {...}`

1 BUFFER  
2 NAME  
3 XMLSETUP

`\xmlprocessdata {...} {...} {...}`

1 NAME  
2 TEXT  
3 XMLSETUP

`\xmlprocessfile {...} {...} {...}`

1 NAME  
2 FILE  
3 XMLSETUP

`\xmlpure {...} {...}`

1 NODE  
2 LPATH

`\xmlraw {...}`

\* NODE

`\xmlrefatt {...} {...}`

1 NODE  
2 NAME

`\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
```

```
\xmlsetatt {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 TEXT
```

```
\xmlsetattribute {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME  
4 TEXT
```

```
\xmlsetentity {...} {...}
```

```
1 NAME  
2 TEXT
```

```
\xmlsetfunction {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 LUAFUNCTION
```

```
\xmlsetinjectors [...]*[...]
```

```
* NAME
```

```
\xmlsetpar {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME  
4 TEXT
```

`\xmlsetsetup {...} {...} {...}`

1 NAME  
2 LPATH  
3 SETUP

`\xmlsetup {...} {...}`

1 NODE  
2 SETUP

`\xmlshow {...}`

\* NODE

`\xmlsnippet {...} {...}`

1 NODE  
2 NUMBER

`\xmlstrip {...} {...}`

1 NODE  
2 LPATH

`\xmlstripnolines {...} {...}`

1 NODE  
2 LPATH

`\xmlstripped {...} {...}`

1 NODE  
2 LPATH

`\xmlstrippednolines {...} {...}`

1 NODE  
2 LPATH

`\xmltag {...}`

\* NODE

`\xmltexentity {...} {...}`

1 NAME  
2 TEXT

`\xmltext {...} {...}`

1 NODE  
2 LPATH

`\xmltobuffer {...} {...} {...}`

1 NODE  
2 LPATH  
3 BUFFER

`\xmltobufferverbose {...} {...} {...}`

1 NODE  
2 LPATH  
3 BUFFER

`\xmltofile {...} {...} {...}`

1 NODE  
2 LPATH  
3 FILE

`\xmlvalue {...} {...} {...}`

1 CATEGORY  
2 NAME  
3 TEXT

```
\xmlverbatim {...}
```

```
* NODE
```

```
\xsplitstring \1... {2...}
```

```
1 CSNAME
```

```
2 TEXT
```

```
\xypos {...}
```

```
* NAME
```





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