



ConTeXt

commands

EN



# ConTeXt

## commands

**language** : en / english  
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<code>\AfterPar {...}</code> * COMMAND
<code>\Alphabeticnumerals {...}</code> * NUMBER
<code>\AMSTEX</code>
<code>\AmSTeX</code>
<code>\And</code>
<code>\abjadnaivenumerals {...}</code> * NUMBER
<code>\abjadnodotnumerals {...}</code> * NUMBER
<code>\abjadnumerals {...}</code> * NUMBER
<code>\about [...]</code> * REFERENCE
<code>\activatespacehandler {...}</code> * on <u>off</u> yes fixed
<code>\actualday</code>
<code>\actualmonth</code>
<code>\actualyear</code>
<code>\acute {...}</code> * CHARACTER
<code>\adaptcollector [...<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 NAME 2 inherits: \setupcollector
<code>\adaptfontfeature [...<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 NAME 2 inherits: \definefontfeature
<code>\adaptlayout [...<sup>1</sup>;...<sup>OPT</sup>] [...,<sup>2</sup>...]</code> 1 NUMBER 2 height = max DIMENSION lines = NUMBER
<code>\adaptpapersize [...<sup>1</sup>;...<sup>OPT</sup>] [...,<sup>2</sup>...]</code> 1 inherits: \setuppapersize 2 inherits: \setuppapersize
<code>\addfeature [...]</code> * 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>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

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

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

`\alwayscite [...1...][...2...]`

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

`\ampersand`

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

1 NAME OPT OPT  
2 inherits: \setuplayer  
3 inherits: \setuplayerinherits: \setupframed  
4 CONTENT

`\appendetoks ... \to \...`

1 COMMAND  
2 CSNAME

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

1 NAME  
2 COMMAND

`\appendtocommalist {...} \^{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.. {2..}`

1 CSNAME  
2 TEXT

`\arabicdecimals {...}`

\* NUMBER

`\arabicexnumerals {...}`

\* NUMBER

`\arabicnumerals {...}`

\* NUMBER

`\arg {...}`

\* CONTENT

`\asciistr {...}`

\* CONTENT

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

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

`\assigndimen \1.. {2..}`

1 CSNAME  
2 DIMENSION

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

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

`\assignifempty \1.. {2..}`

1 CSNAME  
2 COMMAND

`\assigntranslation [...1...1...] \to \2..`

1 LANGUAGE = TEXT  
2 CSNAME

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

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

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

1 fit broad DIMENSION  
2 CSNAME  
3 TEXT  
4 DIMENSION

`\assumelongusagecs \1.. {2..}`

1 CSNAME  
2 CONTENT

`\astype {...}`

\* CONTENT

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

1 `TEXT`<sup>PPT</sup> OPT  
2 `TEXT`  
3 `REFERENCE`

`\atpage [...]`

\* `REFERENCE`

`\ATTACHMENT [...]1 [...]2 [...]`

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

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

1 `NAME` OPT OPT  
2 `inherits: \setupattachment`

`\autocap {...}`

\* `TEXT`

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

1 `TEXT` OPT  
2 `CONTENT`

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

1 `TEXT` OPT  
2 `CONTENT`

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

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 = <sup>OPT</sup>NUMBER  
ny = NUMBER  
dx = NUMBER  
dy = NUMBER  
factor = NUMBER  
scale = NUMBER  
xstep = NUMBER  
ystep = NUMBER  
offset = DIMENSION  
xoffset = DIMENSION  
yoffset = DIMENSION  
align = middle  
unit = CM mm in pc pt bp  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
rulethickness = DIMENSION

`\baselinebottom`

`\baselineleftbox {...}`

\* CONTENT

`\baselinemiddlebox {...}`

\* CONTENT

`\baselinerrightbox {...}`

\* CONTENT

`\bbordermatrix {...}`

\* CONTENT

`\bbox {...}`

\* CONTENT

`\before-splitstring ... \at ... \to ...`

1 TEXT  
2 TEXT  
3 CSNAME

`\beforetestandsplitstring ... \at ... \to ...`

1 TEXT  
2 TEXT  
3 CSNAME

`\beginBLOCK [...,1...] [...,..2...,...] ... \endBLOCK`

1 + - NAME <sup>OPT</sup> <sup>OPT</sup>  
2 KEY = VALUE

`\beginhbox ... \endhbox`

`\beginofshapebox ... \endofshapebox`

`\beginvbox ... \endvbox`

`\beginvtop ... \endvtop`

`\begstrut ... \endstrut`

`\big ...`

\* CHARACTER

<code>\bigbodyfont</code>
<code>\bigg ...</code> * CHARACTER
<code>\bigger</code>
<code>\biggl ...</code> * CHARACTER
<code>\biggm ...</code> * CHARACTER
<code>\biggr ...</code> * CHARACTER
<code>\bigl ...</code> * CHARACTER
<code>\bigm ...</code> * CHARACTER
<code>\bigr ...</code> * CHARACTER
<code>\bigskip</code>
<code>\bitmapimage [...<sup>1</sup>...]{...<sup>2</sup>}</code> 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
<code>\blackrule [...<sup>*</sup>...]</code> * inherits: \setupblackrules
<code>\blackrules [...<sup>*</sup>...]</code> * inherits: \setupblackrules
<code>\blank [...<sup>*</sup>...]</code> * 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
<code>\blap {...}</code> * CONTENT
<code>\bleed [...<sup>1</sup>...]{...<sup>2</sup>}</code> 1 inherits: \setupbleeding 2 CONTENT
<code>\bleedheight</code>
<code>\bleedwidth</code>

<pre>\blockligatures [...;...] * TEXT</pre>
<pre>\blocksynctexfile [...;...] * FILE</pre>
<pre>\blockuservariable {...} * KEY</pre>
<pre>\bodyfontenvironmentlist</pre>
<pre>\bodyfontsize</pre>
<pre>\bold</pre>
<pre>\boldface</pre>
<pre>\bolditalic</pre>
<pre>\boldslanted</pre>
<pre>\bookmark [...<sup>1</sup>] {...<sup>2</sup>} 1 SECTION LIST<sup>OPT</sup> 2 TEXT</pre>
<pre>\booleanmodevalue {...} * NAME</pre>
<pre>\bordermatrix {...} * CONTENT</pre>
<pre>\bottombox {...} * CONTENT</pre>
<pre>\bottomleftbox {...} * CONTENT</pre>
<pre>\bottomrightbox {...} * CONTENT</pre>
<pre>\boxcursor</pre>
<pre>\boxmarker {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NUMBER</pre>
<pre>\boxofsize \...<sup>1</sup> ...<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>

<p><code>\bpos {...}</code>  * NAME</p>
<p><code>\breakhere</code></p>
<p><code>\breve {...}</code>  * CHARACTER</p>
<p><code>\bTABLE [..., ...*..., ...] ... \eTABLE</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\bTABLEbody [..., ...*..., ...] ... \eTABLEbody</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\bTABLEfoot [..., ...*..., ...] ... \eTABLEfoot</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\bTABLEhead [..., ...*..., ...] ... \eTABLEhead</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\bTABLEnext [..., ...*..., ...] ... \eTABLEnext</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\bTC [..., ...*..., ...] ... \eTC</code>  * inherits: <code>\bTD</code></p>
<p><code>\bTD [..., ...*..., ...] ... \eTD</code>  * nx = NUMBER  ny = NUMBER  nc = NUMBER  nr = NUMBER  n = NUMBER  m = NUMBER  action = REFERENCE  inherits: <code>\setupTABLE</code></p>
<p><code>\bTDs [...] ... \eTDs</code>  * NAME</p>
<p><code>\bTH [..., ...*..., ...] ... \eTH</code>  * inherits: <code>\bTD</code></p>
<p><code>\bTN [..., ...*..., ...] ... \eTN</code>  * inherits: <code>\bTD</code></p>
<p><code>\bTR [..., ...*..., ...] ... \eTR</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\bTRs [...] ... \eTRs</code>  * NAME</p>
<p><code>\bTX [..., ...*..., ...] ... \eTX</code>  * inherits: <code>\bTD</code></p>
<p><code>\bTY [..., ...*..., ...] ... \eTY</code>  * inherits: <code>\setupTABLE</code></p>
<p><code>\btxabbreviatedjournal {...}</code>  * NAME</p>



`\btxaddjournal [...] [...]`

- 1 NAME
- 2 NAME

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

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

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

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

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

- 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.} {2.} {3.}`

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

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

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

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

1 KEY  
2 TRUE  
3 FALSE

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

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

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

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

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

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

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

1 KEY  
2 TRUE  
3 FALSE

`\btxexpandedjournal {*.}`

\* NAME

`\btxfield {*.}`

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

`\btxfieldname {*.}`

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

`\btxfieldtype {*.}`

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

`\btxfirstofrange {*.}`

\* volume pages

`\btxflush {...}`

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

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

1 num normal normalshort<sup>off</sup> inverted invertedshort  
2 author editor

`\btxflushauthorinverted {...}`

\* author editor

`\btxflushauthorinvertedshort {...}`

\* author editor

`\btxflushauthorname {...}`

\* author editor

`\btxflushauthornormal {...}`

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

`\btxhiddencitation [...]`

\* REFERENCE

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

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

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

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

`\btxhybridcite {...}`

\* REFERENCE

```

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

```

```

\btxlistcitation [...1...][...2]
1 reference = 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

```

```

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

```

```

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

```

```

\btxloadjournalist [...*]
* FILE

```

```

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

```

```

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

```

```

\btxsavejournalist [...*]
* FILE

```

```

\btxsetup {...*}
* NAME

```

```

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

```

```

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

```

`\btxttextcitation [...,..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

`\btxttextcitation [...1.] [...2.]`

1 default category entry<sup>OPT</sup> 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 CHARACTER  
2 CHARACTER

`\buildtextaccent {...} {...}`

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

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

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

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

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

instances: button

<pre>\Caps {...} * TEXT</pre>
<pre>\Character {...} * NUMBER</pre>
<pre>\Characters {...} * NUMBER</pre>
<pre>\CONTEXT</pre>
<pre>\ConTeXt</pre>
<pre>\Context</pre>
<pre>\ConvertConstantAfter \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 TEXT 3 TEXT</pre>
<pre>\ConvertToConstant \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...} 1 CSNAME 2 TEXT 3 TEXT</pre>
<pre>\calligraphic</pre>
<pre>\camel {...} * TEXT</pre>
<pre>\cap {...} * TEXT</pre>
<pre>\capital {...} * TEXT</pre>
<pre>\catcodetablename</pre>
<pre>\cbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\centeraligned {...} * CONTENT</pre>
<pre>\centerbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\centeredbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>
<pre>\centeredlastline</pre>
<pre>\centerednextbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT OPT 2 CONTENT</pre>

<pre> \centerline {...} * CONTENT </pre>
<pre> \cfraction [1] {2} {3} 1 l c r l<sup>pp</sup>lc lr cl cc cr rl rc rr 2 CONTENT 3 CONTENT </pre>
<pre> \character {...} * NUMBER </pre>
<pre> \CHARACTERKERNING [1] {2} 1 NUMBER OPT 2 TEXT </pre>
<pre> \characters {...} * NUMBER </pre>
<pre> \chardescription {...} * NUMBER </pre>
<pre> \charwidthlanguage </pre>
<pre> \check {...} * CHARACTER </pre>
<pre> \checkcharacteralign {...} * CONTENT </pre>
<pre> \checkedblank [...]*...] * inherits: \blank </pre>
<pre> \checkedchar {1} {2} 1 NUMBER 2 CHARACTER </pre>
<pre> \checkedfiller {...} * sym symbol rule width space NAME COMMAND </pre>
<pre> \checkedstrippedcsname \... * CSNAME </pre>
<pre> \checkedstrippedcsname ... * TEXT </pre>
<pre> \checkinjector [...] * NAME </pre>
<pre> \checknextindentation [...] * yes no auto </pre>
<pre> \checknextinjector [...] * NAME </pre>
<pre> \checkpage [1] [...]<sup>2</sup>... 1 NAME OPT 2 inherits: \setuppagechecker </pre>

`\checkparameters [...]`

\* TEXT

`\checkpreviousinjector [...]`

\* NAME

`\checksoundtrack {...}`

\* NAME

`\checktwopassdata {...}`

\* NAME

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

1 NAME

2 set = COMMAND

reset = COMMAND

KEY = VALUE

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

1 TEXT

2 TEXT

3 TEXT

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

1 NAME

OPT

OPT

2 TEXT

3 TEXT

`\chemicalbottext {...}`

\* TEXT

`\chemicalmidtext {...}`

\* TEXT

`\chemicalsymbol [...]`

\* NAME

`\chemicaltext {...}`

\* TEXT

`\chemicaltoptext {...}`

\* TEXT

`\chineseallnumerals {...}`

\* NUMBER

`\chinesecapnumerals {...}`

\* NUMBER

`\chinesenumerals {...}`

\* NUMBER



```

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

```

```

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

```

```

\citation {...}
* REFERENCE

```

```

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

```

```

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

```

```

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

```

```

\cite {...}
* REFERENCE

```

```

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

```

```

\clap {...}
* CONTENT

```

```

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

```

```

\cldcommand {...}
* COMMAND

```

`\cldcontext {...}`

\* COMMAND

`\cldloadfile {...}`

\* FILE

`\cldprocessfile {...}`

\* FILE

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

1 inherits: \setupclipping  
2 CONTENT

`\clippedoverlayimage {...}`

\* FILE

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

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\collect {...}`

\* CONTENT

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

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

`\collectexpanded {...}`

\* CONTENT

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

1 COLOR  
2 CONTENT

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

\* COLOR

`\colorcomponents {...}`

\* COLOR

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

1 inherits: \definecolor  
2 CONTENT

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

1 COLOR  
2 CONTENT

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

1 COLOR  
2 CONTENT

`\colorvalue {...}`

\* COLOR

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

`\columnbreak [...*...]`  
\* yes no preference <sup>OPT</sup> local force first last NUMBER NAME

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

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

`\commalistelement`

`\commalistsentence [...1...] [...*2...]`  
1 TEXT <sup>OPT</sup>  
2 TEXT

`\commalistsize`

`\COMMENT [...1] [...*2...] {...3}`  
1 TEXT <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: `\setupcomment`  
3 TEXT  
instances: comment

`\comment [...1] [...*2...] {...3}`  
1 TEXT <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: `\setupcomment`  
3 TEXT

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

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

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

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

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

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

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

\* inherits: \setupcombinedlist OPT  
instances: content

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

\* inherits: \setupcombinedlist

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

1 LIST OPT  
2 inherits: \setuplist

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

\* inherits: \setuplist OPT  
instances: chemicals figures tables intermezzi graphics

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

\* inherits: \setuplist OPT

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

\* inherits: \setuplist OPT

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

\* inherits: \setuplist OPT

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

\* inherits: \setuplist OPT

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

\* inherits: \setuplist OPT

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

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

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

1 SINGULAR OPT  
2 inherits: \setupsorting

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

\* inherits: \setupsorting OPT  
instances: logos

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

\* inherits: \setupsorting OPT

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

1 SINGULAR OPT  
2 inherits: \setupsynonyms

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

\* inherits: \setupsynonyms OPT  
instances: abbreviations

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

\* inherits: \setupsynonyms OPT

<code>\completepagenumber</code>
<code>\completeregister [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> 1 NAME 2 inherits: \setupregister
<code>\completeREGISTER [...,...*...,...]</code> * inherits: \setupregister <sup>OPT</sup> instances: index
<code>\completeindex [...,...*...,...]</code> * inherits: \setupregister <sup>OPT</sup>
<code>\complexorsimple \*..</code> * CSNAME
<code>\complexorsimpleempty \*..</code> * CSNAME
<code>\complexorsimpleempty {...}</code> * TEXT CSNAME
<code>\complexorsimple {...}</code> * TEXT CSNAME
<code>\component [...]</code> * FILE
<code>\component ...</code> * FILE
<code>\composedcollector {...}</code> * NAME
<code>\composedlayer {...}</code> * NAME
<code>\compresult</code>
<code>\constantdimen \*..</code> * CSNAME
<code>\constantdimenargument \*..</code> * CSNAME
<code>\constantemptyargument \*..</code> * CSNAME
<code>\constantnumber \*..</code> * CSNAME
<code>\constantnumberargument \*..</code> * CSNAME

<pre> \contentreference [...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...] {...<sup>3</sup>} 1 REFERENCE 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \continuednumber {...} * NUMBER </pre>
<pre> \continueifinputfile {...} * FILE </pre>
<pre> \convertargument ... \to ...<sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \convertcommand \... \to ...<sup>2</sup> 1 CSNAME 2 CSNAME </pre>
<pre> \convertedcounter [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] 1 NAME 2 inherits: \setupcounter </pre>
<pre> \converteddimen {...} {...<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>3</sup>,...<sup>3</sup>,...] 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter </pre>
<pre> \convertmonth {...} * NUMBER </pre>
<pre> \convertnumber {...} {...<sup>2</sup>} 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 koreancirclegenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals mathgreek set_0 set_1 set_2 set_3 continued zero NAME 2 NUMBER </pre>
<pre> \convertvalue ... \to ...<sup>2</sup> 1 NAME 2 CSNAME </pre>
<pre> \convertvboxtohbox </pre>
<pre> \copyboxfromcache {...} {...<sup>2</sup>} ...<sup>3</sup> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>
<pre> \copyfield [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME 2 NAME </pre>

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

\copysetups [...] [...]
1 NAME
2 NAME

```

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

`\countersubs [1..] [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

`\crlf`

`\crlfplaceholder`

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

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

`\ctxdirectcommand {...}`  
\* COMMAND

`\ctxdirectlua {...}`  
\* COMMAND

`\ctxfunction {...}`  
\* NAME

`\CTXFUNCTIONDEFINITION`

`\CTXFUNCTION`

`\ctxlatecommand {...}`  
\* COMMAND

`\ctxlatelua {...}`  
\* COMMAND



<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 week<sup>opt</sup>day 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>
<pre>\currentinterface</pre>
<pre>\currentLABEL [...]<sup>1</sup>...<sup>2</sup>] {...} 1 REFERENCE OPT OPT 2 TEXT</pre>
<pre>\currentlanguage</pre>
<pre>\currentlistentrydestinationattribute</pre>
<pre>\currentlistentrylimitedtext {...} * TEXT</pre>
<pre>\currentlistentrynumber</pre>
<pre>\currentlistentrypagenumber</pre>

<pre>\currentlistentryreferenceattribute {...} *   number text pagenumber all</pre>
<pre>\currentlistentrytitle</pre>
<pre>\currentlistentrytitlrendered</pre>
<pre>\currentlistsymbol</pre>
<pre>\currentmainlanguage</pre>
<pre>\currentmessagetext</pre>
<pre>\currentmoduleparameter {...} *   KEY</pre>
<pre>\currentoutputstream</pre>
<pre>\currentproduct</pre>
<pre>\currentproject</pre>
<pre>\currentregime</pre>
<pre>\currentregisterpageuserdata {...} *   KEY</pre>
<pre>\currentresponses</pre>
<pre>\currenttime [...,*,...] *   h m TEXT          OPT</pre>
<pre>\currentvalue</pre>
<pre>\currentxtablecolumn</pre>
<pre>\currentxtablerow</pre>
<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          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>\dddots {...} * CHARACTER</pre>
<pre>\ddots {...} * CHARACTER</pre>
<pre>\decrement \*... * CSNAME</pre>
<pre>\decrementcounter [...] [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\decrementedcounter [...] * NAME</pre>
<pre>\decrementpagenumber</pre>
<pre>\decrementsubpagenumber</pre>
<pre>\decrementvalue {...} * NAME</pre>
<pre>\decrement (...,*... ) * CSNAME NUMBER</pre>
<pre>\defaultinterface</pre>
<pre>\defaultobjectpage</pre>
<pre>\defaultobjectreference</pre>
<pre>\defcatcodecommand \<sup>1</sup>... \<sup>2</sup>... {\<sup>3</sup>...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND</pre>
<pre>\defconvertedargument \<sup>1</sup>... {\<sup>2</sup>...} 1 CSNAME 2 TEXT</pre>
<pre>\defconvertedcommand \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME</pre>
<pre>\defconvertedvalue \<sup>1</sup>... {\<sup>2</sup>...} 1 CSNAME 2 NAME</pre>
<pre>\define [...] \<sup>2</sup>... {\<sup>3</sup>...} 1 NUMBER OPT 2 CSNAME 3 CONTENT</pre>

`\defineaccent` <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ...

- 1 CHARACTER
- 2 CHARACTER
- 3 CHARACTER

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

- 1 CHARACTER
- 2 COMMAND

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

- 1 NAME
- 2 COMMAND
- 3 COMMAND

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

- 1 NAME
- 2 NAME
- 3 inherits: \setuplayer
- 4 inherits: \setuplayerinherits: \setupframed

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

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

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

- 1 NAME
- 2 LOCAL global public private pickup

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

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

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

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

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

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

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

- 1 NAME default
- 2 NAME DIMENSION
- 3 RM ss tt hw cg
- 4 tf = FILE
- bf = FILE
- it = FILE
- sl = FILE
- bi = FILE
- bs = FILE
- sc = FILE
- mr = FILE
- mrlr = FILE
- mrrl = FILE
- mb = FILE
- mblr = FILE
- mbrl = FILE

```

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

```

```

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

```

```

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

```

```

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

```

```

\definebreakpoints [*...]
* NAME

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

- 1 CHARACTER
- 2 NUMBER

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

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

`\definecharacterspacing [...]*`

- \* NAME

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

- 1 NAME
- 2 CONTENT

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

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

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

- 1 NAME
- 2 TEXT

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

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

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

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

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

- 1 NAME
- 2 gray RGB cmyk spot
- 3 TRIPLET

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

- 1 NAME
- 2 COLOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1 LANGUAGE           OPT  
2 NAME  
3 TEXT

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupcounter

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupdataset

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupdelimitedtext

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupdescription

`\definedfont [.*..]`

\* FONT                   OPT

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupeffect

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupenumeration

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

1 NUMBER                OPT  
2 CSNAME  
3 CONTENT

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupexternalfigure

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

1 NAME                   OPT           OPT  
2 NAME  
3 inherits: \setupfacingfloat



```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

- 1 NAME
- 2 FILE

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

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

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

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

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

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

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

- 1 SINGULAR
- 2 SINGULAR PLURAL
- 3 inherits: \setupfloat

instances: chemical figure table intermezzo graphic

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

- 1 SINGULAR
- 2 PLURAL
- 3 SINGULAR

instances: chemical figure table intermezzo graphic

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

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

`\definefontalternative [..*]`

- \* NAME

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

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

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

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

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

- 1 NAME
- 2 inherits: \definefontfamily

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

- 1 NAME
- 2 NAME

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

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

```
\definefontfeature [1...] [2...] [3...,...3...,...]OPT
```

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

```
\definefontfile [1...] [2...] [3...,...3...,...]OPT
```

- 1 NAME
- 2 FILE
- 3 features = NAME  
fallbacks = NAME  
goodies = NAME  
designsize = auto default

```
\definefontsize [...]
```

- \* NAME

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

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

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

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

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

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

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

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

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

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

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

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

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

`\defineglobalcolor [..] [..]`

- 1 NAME
- 2 COLOR

`\definegraphicstypesynonym [..] [..]`

- 1 NAME
- 2 NAME

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

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

`\definehbox [..] [..]`

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

`\definehyphenationfeatures [..] [...2,...]`

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

- 1 NAME
- 2 NUMBER

`\definelaye[r] [...] [...2] [...,3...,...]`

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

`\definelaye[r]preset [...] [...,2...,...]`

- 1 NAME
- 2 inherits: \setuplayer

`\definelaye[r]preset [...] [...2]`

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 LIST
- 3 inherits: \setuplist

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

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

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

- 1 NAME
- 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

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

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

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

- 1 reverse mathematics text  $\overset{\text{chem}}{\text{chemistry}}$
- 2 NAME
- 3 NUMBER

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 display text script scriptscript cramped uncramped normal packed small big

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

- 1 NAME OPT OPT
- 2 NAME
- 3 TEXT

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

- 1 bottom vfenced NAME
- 2 NAME
- 3 NUMBER

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

- 1 bottom vfenced OPT
- 2 NAME
- 3 NUMBER

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

- 1 bothtext OPT
- 2 NAME
- 3 NUMBER

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

- 1 wide OPT
- 2 NAME
- 3 NUMBER

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

- 1 NAME
- 2 DIMENSION

`\definemessageconstant {*..}`

- \* NAME

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

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

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

- 1 NAME OPT
- 2 yes NO keep

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

- 1 NAME OPT
- 2 COLOR = NUMBER
- 3 inherits: \definecolor
- 4 inherits: \definespotcolor

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

- 1 NAME
- 2 inherits: \definecolor

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

- 1 NAME
- 2 COLOR

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

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

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

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

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

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

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

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

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

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

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

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

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

- \* KEY

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

- 1 NAME OPT
- 2 NAME
- 3 COMMAND

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

- 1 NAME
- 2 REFERENCE

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

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

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

- 1 NAME OPT
- 2 NAME OPT
- 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 [..1] [...2,...]`

- 1 NAME
- 2 NAME

`\defineparbuilder [.*]`

- \* NAME

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 COLOR
- 3 inherits: \definecolor

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

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

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

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

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

- 1 NAME OPT
- 2 TEXT
- 3 TEXT

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

- 1 NAME OPT
- 2 inherits: \setupfieldcontentframed

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

- 1 NAME
- 2 n r d

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

- 1 NAME
- 2 REFERENCE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

`\definesection [...*]`

- \* NAME

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

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

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

- 1 NAME
- 2 SECTION

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

- 1 NAME OPT
- 2 inherits: \setupselector

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

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

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

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

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

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

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

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

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

- 1 SINGULAR OPT
- 2 PLURAL
- 3 none CSNAME

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME
- 3 NAME

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 COMMAND

`\definesynonym` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...} {<sup>5</sup>...}

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

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

- 1 SINGULAR OPT OPT
- 2 PLURAL
- 3 CSNAME
- 4 CSNAME

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

- 1 NAME OPT
- 2 LOCAL global public private pickup

`\definesystemconstant {...}`

\* NAME

`\definesystemvariable {...}`

\* NAME

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

1 NAME

2 inherits: \setupTABLE

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

1 NAME

2 TEMPLATE

3 NAME

4 NAME

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

1 NAME

2 NAME

3 TEMPLATE

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

1 NAME

2 NAME

3 inherits: \setuptabulation

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

1 NAME

2 top header text footer bottom

3 text margin edge

4 date pagenumber MARK TEXT COMMAND

5 date pagenumber MARK TEXT COMMAND

6 date pagenumber MARK TEXT COMMAND

7 date pagenumber MARK TEXT COMMAND

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

1 NAME

2 NAME

3 inherits: \setuptextbackground

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

1 NAME

2 NAME

3 inherits: \setuptextflow

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

1 NAME

2 NAME

3 inherits: \setuptextnote

`\definetokenlist [...]`

\* NAME

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

1 NAME

2 NAME

3 inherits: \setuptooltip

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

1 NAME

2 NUMBER



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

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

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

1 NAME  
2 NAME

`\definetwopasslist {..*}`

\* NAME

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptype

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

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

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

1 NAME  
2 TEXT

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

1 NAME  
2 TEXT

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

1 NAME OPT OPT  
2 TEXT  
3 inherits: \setupexternalfigure

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuptyping

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupunit

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdata

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupuserdataalternative

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

`\definevspacing [..1] [..2]`

- 1 NAME
- 2 inherits: \vspacing

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

- 1 NAME OPT OPT
- 2 DIMENSION
- 3 DIMENSION

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

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

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

- 1 NAME OPT
- 2 LANGUAGE
- 3 CONTENT

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

- 1 NAME OPT
- 2 LANGUAGE
- 3 CONTENT

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

- 1 LANGUAGE OPT
- 2 CONTENT

instances: quotation quote blockquote speech aside

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

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

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

- 1 LANGUAGE OPT
- 2 CONTENT

`\depthofstring {*..}`

- \* TEXT

<pre> \depthonlybox {...} * CONTENT </pre>
<pre> \depthspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT </pre>
<pre> \depthstrut </pre>
<pre> \DESCRIPTION [...<sup>1</sup>,...] {...<sup>2</sup>} ...<sup>3</sup> \par 1 REFERENCE          OPT          OPT 2 TEXT 3 CONTENT </pre>
<pre> \determineheadnumber [...] * SECTION </pre>
<pre> \determinelistcharacteristics [...,<sup>1</sup>...] [...,<sup>2</sup>...,...] 1 LIST 2 inherits: \setuplist </pre>
<pre> \determinenoflines {...} * CONTENT </pre>
<pre> \determineregistercharacteristics [...] [...,<sup>2</sup>...,...] 1 NAME 2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE method = default before after first last ch mm zm pm mc zc pc uc numberorder = NUMBERS compress = yes NO all criterium = local text current previous ALL SECTION </pre>
<pre> \devanagarinumerals {...} * NUMBER </pre>
<pre> \digits {...} * NUMBER </pre>
<pre> \digits ... * NUMBER </pre>
<pre> \dimensiontocount {...} \<sup>2</sup>... 1 DIMENSION 2 CSNAME </pre>
<pre> \directboxfromcache {...} {...} 1 NAME 2 NUMBER TEXT </pre>
<pre> \directcolor [...] * COLOR </pre>
<pre> \directcolored [...,<sup>*</sup>...,...] * inherits: \definecolor </pre>
<pre> \directcolored [...] * COLOR </pre>

`\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 {1.}`

\* CONTENT

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

\* NAME

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

\* NAME

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

\* NAME

<code>\disableoutputstream</code>
<code>\disableparpositions</code>
<code>\disableregime</code>
<code>\disabletrackers [...]*...</code> * NAME
<code>\displaymath {...}</code> * CONTENT
<code>\displaymathematics {...}</code> * CONTENT
<code>\displaymessage {...}</code> * TEXT
<code>\distributedhsize {...} {...} {...}</code> 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\dividedsize {...} {...} {...}</code> 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\doadaptleftskip {...}</code> * yes no standard DIMENSION
<code>\doadaptrightskip {...}</code> * yes no standard DIMENSION
<code>\doaddfeature {...}*...</code> * NAME
<code>\doassign [...] [...<sup>2</sup>..]</code> 1 TEXT 2 KEY = VALUE
<code>\doassignempty [...] [...<sup>2</sup>..]</code> 1 TEXT 2 KEY = VALUE
<code>\doboundtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 COMMAND
<code>\docheckassignment {...}</code> * TEXT
<code>\docheckedpagestate {...} {...} {...} {...} {...} {...} {...}</code> 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,...2] [3...]`

1 CSNAME

2 TEXT

3 TEXT

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

1 CSNAME

OPT

OPT

2 TEXT

3 TEXT

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

1 CSNAME

OPT

OPT

2 TEXT

3 TEXT

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

1 CSNAME

OPT

OPT

2 TEXT

3 TEXT

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

1 TEXT

2 KEY = VALUE

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

1 NUMBER

2 COMMAND

`\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

OPT

OPT

2 TEXT

`\dogobblesingleempty [1...]`

\* TEXT

OPT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifbufferelse {...} {...} {...}
```

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

```
\doifcolor {...} {...}
```

```
1 COLOR  
2 TRUE
```

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

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

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

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

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

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

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

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

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

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

```
\doifcontent {...} {...} {...} \^4... {...5}
```

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

```
\doifconversiondefinedelse {...} {...} {...}
```

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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



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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 KEY  
2 TRUE

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

1 KEY  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

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

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

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

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

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

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

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

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

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

```
\doifelseassignmentcs {...1} \... \...3.
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelsedocumentvariable {..} {..} {..}`

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CONTENT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME
- 2 CSNAME

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\doifelseframed \... {...} {...}
```

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

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

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

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

```
1 TRUE  
2 FALSE
```

```
\doifelseinciname {...} {...} {...} {...}
```

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

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

- 1 COMMAND
- 2 COMMAND
- 3 TRUE
- 4 FALSE

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

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

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

- 1 TRUE
- 2 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelselayout someline {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayout textline {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseleap year {..} {..} {..}`

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

`\doifelse MP graphic {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelse main float body {..} {..}`

1 TRUE  
2 FALSE

`\doifelse marked page {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

`\doifelse meaning \1 \2 {..} {..}`

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

`\doifelse mode {...1,...} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsenextbgroup {...} {...}`

1 TRUE  
2 FALSE

`\doifelsenextbgroupcs \1... \2...`

1 CSNAME  
2 CSNAME

`\doifelsenextchar {...} {...} {...}`

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifelsenextoptional {...} {...}`

1 TRUE  
2 FALSE

`\doifelsenextoptionalcs \1... \2...`

1 CSNAME  
2 CSNAME

`\doifelsenextparenthesis {...} {...}`

1 TRUE  
2 FALSE

`\doifelsenonzeropositive {...} {...} {...}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifelsenoteonsamepage {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsenothing {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsenumber {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelseobjectfound {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE



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

- 1 NUMBER
- 2 TRUE
- 3 FALSE

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

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

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 PATH
- 2 TRUE
- 3 FALSE

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

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionsused {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifelserightpage {...1} {...2}`

- 1 TRUE
- 2 FALSE

`\doifelserightpagefloat {...1} {...2}`

- 1 TRUE
- 2 FALSE

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

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelsestructurelisthasnumber {1...} {2...}`

1 TRUE  
2 FALSE

`\doifelsestructurelisthaspage {1...} {2...}`

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

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

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

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

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

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

```
1 CONTENT  
2 TRUE
```

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

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

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

```
1 CSNAME  
2 TRUE
```

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

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

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

```
1 KEY  
2 TRUE
```

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

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

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

```
1 CSNAME  
2 CSNAME
```

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FONT
- 2 TRUE
- 3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 LIST  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 MARK  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 CSNAME

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE



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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NUMBER  
2 TRUE

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

1 KEY  
2 TRUE

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

1 CONTENT  
2 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 KEY  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 FILE  
2 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinfloat {...}`

\* TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 TEXT  
2 TRUE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 COMMAND  
2 COMMAND

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

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

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

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

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

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

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

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

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

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

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

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

```
1 TEXT  
2 TRUE
```

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

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

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

```
1 CSNAME  
2 TRUE
```

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

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

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

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

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE

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

- 1 NAME
- 2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TEXT  
3 TRUE

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

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE

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

1 NAME  
2 KEY  
3 TRUE

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

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {*.}`

\* COMMAND

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

1 TEXT  
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweengroups`

`\dopositionaction {..}`

\* NAME

`\doprocesslocalsetups {...,*...}`

\* NAME

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

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

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

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

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

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

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

`\dorechecknextindentation`

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

1 NUMBER  
2 COMMAND



`\dorepeatwithcommand [..] \..`

- 1 TEXT NUMBER\*TEXT
- 2 CSNAME

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

- \* NAME

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

- \* NAME

`\doresetattribute {...}`

- \* NAME

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

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

- 1 NAME
- 2 NUMBER

`\dosetleftskipadaption {...}`

- \* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

- \* yes no standard DIMENSION

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

- \* inherits: \setupinterlinespace

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

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

`\dosetupcheckedinterlinespace {...}`

- \* NAME

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

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

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

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

`\dosingleargument \.. [..]`

- 1 CSNAME
- 2 TEXT

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

- 1 CSNAME OPT
- 2 TEXT

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

- 1 CSNAME OPT
- 2 TEXT

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

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

`\dosixtupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...]`

- 1 CSNAME OPT OPT OPT OPT OPT OPT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT
- 7 TEXT

`\dostarttagged {1...} {2...} ... \dostoptagged`

- 1 NAME
- 2 NAME

`\dostepwiserecurse {1...} {2...} {3...} {4...}`

- 1 NUMBER
- 2 NUMBER
- 3 [-+]NUMBER
- 4 COMMAND

`\dosubtractfeature {...,*...}`

- \* NAME

`\dot {*...}`

- \* CHARACTER

`\dotfskip {*...}`

- \* DIMENSION

`\dotoks \*...`

- \* CSNAME

`\dotripleargument \1... [2...] [3...] [4...]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\dotripleargumentwithset \1... [...,2...] [3...] [4...]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\dotripleempty \1... [2...] [3...] [4...]`

- 1 CSNAME OPT OPT OPT
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\dotripleemptywithset \1... [2...;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

`\ETEX`

`\EveryLine {*...}`  
\* COMMAND

<pre>\EveryPar {...} * COMMAND</pre>
<pre>\edefconvertedargument \<sup>1</sup>... {\<sup>2</sup>...} 1 CSNAME 2 TEXT</pre>
<pre>\efcmaxheight {...} * NAME</pre>
<pre>\efcmaxwidth {...} * NAME</pre>
<pre>\efcminheight {...} * NAME</pre>
<pre>\efcminwidth {...} * NAME</pre>
<pre>\efcparameter {\<sup>1</sup>...} {\<sup>2</sup>...} 1 NAME 2 KEY</pre>
<pre>\effect [<sup>1</sup>...] {\<sup>2</sup>...} 1 NAME 2 CONTENT</pre>
<pre>\elapsedseconds</pre>
<pre>\elapsedtime</pre>
<pre>\em</pre>
<pre>\emphasisboldface</pre>
<pre>\emphasistypeface</pre>
<pre>\emptylines [<sup>*</sup>...] * NUMBER OPT</pre>
<pre>\emspace</pre>
<pre>\enabledirectives [...,<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enableexperiments [...,<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enablemode [...,<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enableoutputstream [<sup>*</sup>...]</pre> <pre>* NAME</pre>
<pre>\enableparpositions</pre>

`\enableregime [...]`

\* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows

`\enabletrackers [...,*...]`

\* NAME

`\enskip`

`\enspace`

`\ENUMERATION [...,1...] {2...} ...3 \par`

1 REFERENCE  
2 TEXT  
3 CONTENT

OPT OPT

`\env {...}`

\* KEY

`\environment [...]`

\* FILE

`\environment ...`

\* FILE

`\envvar {1...} {2...}`

1 KEY  
2 COMMAND

`\epon {...}`

\* NAME

`\equaldigits {...}`

\* TEXT

`\eTeX`

`\executeifdefined {1...} {2...}`

1 NAME  
2 COMMAND

`\exitloop`

`\exitloopnow`

`\expandcheckedcsname \1... {2...} {3...}`

1 CSNAME  
2 KEY  
3 TEXT

`\expanded {...}`

\* CONTENT

`\expandeddoif {1...} {2...} {3...}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandeddoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expandeddoifnot {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \1. {2.}`

1 CSNAME  
2 NAME

`\expdoif {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expdoifcommonelse {1...1,...} {2...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expdoifelsecommon {1...1,...} {2...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {1.} {2...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {1.} {2...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifnot {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\externalfigure [1.] [2.] [3...3...]`

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {*.}`

\* NAME

`\externalfigurecollectionmaxwidth {*.}`

\* NAME

```
\externalfigurecollectionminheight {...}
* NAME
```

```
\externalfigurecollectionminwidth {...}
* NAME
```

```
\externalfigurecollectionparameter {...} {...}
1 NAME
2 KEY
```

```
\fakebox ...
* CSNAME NUMBER
```

```
\fastdecrement \...
* CSNAME
```

```
\fastincrement \...
* CSNAME
```

```
\fastlocalframed [...1] [...,2...,...] {...3}
1 NAME
2 inherits: \setupframed
3 CONTENT
```

```
\fastloopfinal
```

```
\fastloopindex
```

```
\fastscale {...} {...}
1 NUMBER
2 CONTENT
```

```
\fastsetup {...}
* NAME
```

```
\fastsetupwithargument {...} {...}
1 NAME
2 CONTENT
```

```
\fastsetupwithargumentswapped {...} {...}
1 CONTENT
2 NAME
```

```
\fastswitchtobodyfont {...}
* x xx small big script scriptscript
```

```
\fastxsxy {...} {...} {...}
1 NUMBER
2 NUMBER
3 CONTENT
```

```
\feature [...1] [...,2...]
1 + - = ! > < more less new reset default old local
2 NAME
```

```
\feature {...} {...,2...]
1 + - = ! > < more less new reset default old local
2 NAME
```

<code>\fence</code>
<code>\fenced [.<sup>1</sup>.] {.<sup>2</sup>.}</code> 1 parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket NAME 2 CONTENT
<code>\FENCE {.*}</code> * CONTENT
<code>\fetchallmarkings [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 MARK 2 page NAME
<code>\fetchallmarks [.*]</code> * MARK
<code>\fetchmark [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 MARK <span style="margin-left: 100px;">OPT</span> 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchmarking [.<sup>1</sup>.] [.<sup>2</sup>.] [.<sup>3</sup>.]</code> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchonemark [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 MARK <span style="margin-left: 100px;">OPT</span> 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchonemarking [.<sup>1</sup>.] [.<sup>2</sup>.] [.<sup>3</sup>.]</code> 1 MARK 2 page NAME 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
<code>\fetchruntinecommand \.<sup>1</sup>. {.<sup>2</sup>.}</code> 1 CSNAME 2 FILE
<code>\fetchtwomarkings [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 MARK 2 page NAME
<code>\fetchtwomarks [.*]</code> * MARK
<code>\field [.<sup>1</sup>.] [.<sup>2</sup>.]</code> 1 NAME <span style="margin-left: 100px;">OPT</span> 2 TEXT
<code>\fieldbody [.<sup>1</sup>.] [.,.,.<sup>2</sup>.,.,.]</code> 1 NAME <span style="margin-left: 100px;">OPT</span> 2 inherits: \setupfieldbody



```
\fieldstack [..1.] [..2..] [..3..]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfieldcategory
```

```
\fifthoffivearguments {..1.} {..2.} {..3.} {..4.} {..5.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\fifthofsixarguments {..1.} {..2.} {..3.} {..4.} {..5.} {..6.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\figurefilename
```

```
\figurefilepath
```

```
\figurefiletype
```

```
\figurefullname
```

```
\figureheight
```

```
\figurenaturalheight
```

```
\figurenaturalwidth
```

```
\figuresymbol [..1.] [..2..]
1 FILE NAME OPT OPT
2 inherits: \externalfigure
```

```
\figurewidth
```

```
\filename {..*}
* FILE
```

```
\filledhboxb 1.. {..2.}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxc 1.. {..2.}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxg 1.. {..2.}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxk 1.. {..2.}
1 TEXT OPT
2 CONTENT
```

`\filledhboxm 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxr 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxy 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

`\filler [...]`

- \* sym symbol rule width space NAME

`\fillinline [...,*...]`

- \* inherits: \setupfillinlines

`\fillinrules [...,1...] {2...} {3...}`

- 1 inherits: \setupfillinrules OPT OPT
- 2 TEXT
- 3 TEXT

`\fillintext [...,1...] {2...} {3...}`

- 1 inherits: \setupfillinrules OPT OPT
- 2 TEXT
- 3 TEXT

`\fillupto [1...] {2...}`

- 1 sym symbol rule width space NAME
- 2 TEXT

`\filterfromnext {1...} {2...} {3...} {4...} {5...} {6...} {7...}`

- 1 NUMBER OPT OPT OPT OPT OPT OPT OPT
- 2 NUMBER
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT
- 7 CONTENT

`\filterfromvalue {1...} {2...} {3...}`

- 1 NAME
- 2 NUMBER
- 3 NUMBER

`\filterpages [1...] [...,2...] [...,3...]`

- 1 FILE OPT
- 2 even odd NUMBER NUMBER:NUMBER
- 3 width = DIMENSION  
n = NUMBER  
category = NAME

`\filterreference {*...}`

- \* default text title number page realpage

`\findtwopassdata {1...} {2...}`

- 1 NAME
- 2 NAME

```
\finishregisterentry [..1.] [..,..2..,..] [..,..3..,..]
1 NAME
2 label = NAME
  keys = TEXT PROCESSOR->TEXT
  entries = TEXT PROCESSOR->TEXT
  alternative = TEXT
3 KEY = VALUE
```

```
\firstcharacter
```

```
\firstcounter [..1.] [..2.]
1 NAME OPT
2 NUMBER
```

```
\firstcountervalue [..*.]
* NAME
```

```
\firstinlist [..*;...]
* COMMAND
```

```
\firstoffivearguments {..1.} {..2.} {..3.} {..4.} {..5.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\firstoffourarguments {..1.} {..2.} {..3.} {..4.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
```

```
\firstofoneargument {..*.}
* TEXT
```

```
\firstofoneunexpanded {..*.}
* TEXT
```

```
\firstofsixarguments {..1.} {..2.} {..3.} {..4.} {..5.} {..6.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\firstofthreearguments {..1.} {..2.} {..3.}
1 TEXT
2 TEXT
3 TEXT
```

```
\firstofthreeunexpanded {..1.} {..2.} {..3.}
1 TEXT
2 TEXT
3 TEXT
```

```
\firstoftwoarguments {..1.} {..2.}
1 TEXT
2 TEXT
```

```
\firstoftwounexpanded {..1.} {..2.}
1 TEXT
2 TEXT
```

<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [..] [..]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [..] [..<sup>2</sup>..]</code> 1 NAME <small>OPT</small> 2 inherits: \setupfieldbody
<code>\fitfieldframed [..<sup>1</sup>..] {..<sup>2</sup>}</code> 1 inherits: \setupframed <small>OPT</small> 2 CONTENT
<code>\fittopbaselinegrid {..}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {..}</code> * NAME
<code>\floatuserdataparameter {..}</code> * KEY
<code>\flushbox {..} {..}</code> 1 NAME 2 NAME
<code>\flushboxregister ..</code> * CSNAME NUMBER
<code>\flushcollector [..]</code> * NAME
<code>\flushedrightlastline</code>
<code>\flushlayer [..]</code> * NAME
<code>\flushlocalfloats</code>
<code>\flushnextbox</code>

<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> * NAME
<code>\flushtokens [...]</code> * NAME
<code>\flushtoks \*</code> * CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> * NAME
<code>\fontcharbyindex {...}</code> * NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1 NAME 2 FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...,<sup>1</sup>...] {...}</code> 1 REFERENCE           OPT 2 TEXT
<code>\footnotetext [...,<sup>*</sup>...,...]</code> * title       = TEXT bookmark   = TEXT list        = TEXT reference   = REFERENCE
<code>\forcecharacterstripping</code>
<code>\forcelocalfloats</code>
<code>\forgeteverypar</code>

`\forgetparameters [..1] [..,..2..,..]`

- 1 TEXT
- 2 KEY = VALUE

`\forgetparskip`

`\forgetragged`

`\formula [..,1..] {..2..}`

- 1 packed tight  $\frac{1}{2}$ middle frame depth line halpline -line -halpline inherits: \setupbodyfont
- 2 CONTENT

`\formulanumber [..,*;..]`

- \* REFERENCE OPT

`\foundbox {..1} {..2..}`

- 1 NAME
- 2 NAME

`\fourthoffivearguments {..1} {..2..} {..3..} {..4..} {..5..}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\fourthoffourarguments {..1} {..2..} {..3..} {..4..}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT

`\fourthofsixarguments {..1} {..2..} {..3..} {..4..} {..5..} {..6..}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT

`\FRACTION {..1} {..2..}`

- 1 CONTENT
- 2 CONTENT

instances: xfrac xxfrac frac sfrac dfrac binom dbinom tbinom

`\binom {..1} {..2..}`

- 1 CONTENT
- 2 CONTENT

`\dbinom {..1} {..2..}`

- 1 CONTENT
- 2 CONTENT

`\dfrac {..1} {..2..}`

- 1 CONTENT
- 2 CONTENT

`\frac {..1} {..2..}`

- 1 CONTENT
- 2 CONTENT

`\sfrac {...} {...}`

- 1 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: `\setupframedtextOPT`
- 2 CONTENT

instances: `framedtext`

`\framedtext [...1...] {...}`

- 1 inherits: `\setupframedtextOPT`
- 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

<pre> \fromlinenote [.<sup>1</sup>.] {.<sup>2</sup>.} 1 REFERENCE 2 TEXT </pre>
<pre> \frozenhbox {.*} * CONTENT </pre>
<pre> \frule .. .<sup>*</sup> .. \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> </pre>
<pre> \GetPar </pre>
<pre> \GotoPar </pre>
<pre> \Greeknumerals {.*} * NUMBER </pre>
<pre> \gdefconvertedargument \.<sup>1</sup>. {.<sup>2</sup>.} 1 CSNAME 2 TEXT </pre>
<pre> \gdefconvertedcommand \.<sup>1</sup>. \.<sup>2</sup>. 1 CSNAME 2 CSNAME </pre>
<pre> \getboxfromcache {.<sup>1</sup>.} {.<sup>2</sup>.} .<sup>3</sup>. 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>
<pre> \getboxllx .<sup>*</sup>. * CSNAME NUMBER </pre>
<pre> \getboxlly .<sup>*</sup>. * CSNAME NUMBER </pre>
<pre> \getbuffer [...<sup>*</sup>...] * BUFFER <small>OPT</small> </pre>
<pre> \getbufferdata [...<sup>*</sup>.] * BUFFER <small>OPT</small> </pre>
<pre> \getBUFFER </pre>
<pre> \getcommacommandsize [...<sup>*</sup>...] * COMMAND </pre>
<pre> \getcommalistsize [...<sup>*</sup>...] * COMMAND </pre>
<pre> \getdayoftheweek {.<sup>1</sup>.} {.<sup>2</sup>.} {.<sup>3</sup>.} 1 NUMBER 2 NUMBER 3 NUMBER </pre>
<pre> \getdayspermonth {.<sup>1</sup>.} {.<sup>2</sup>.} 1 NUMBER 2 NUMBER </pre>



<pre> \getdefinedbuffer [..] * BUFFER </pre>
<pre> \getdocumentargument {...} * NAME </pre>
<pre> \getdocumentargumentdefault {..} {..} 1 NAME 2 TEXT </pre>
<pre> \getdocumentfilename {...} * NUMBER </pre>
<pre> \getdummyparameters [...,..=,..] * KEY = VALUE </pre>
<pre> \getemptyparameters [..] [...,..=,..] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getparameters [..] [...,..=,..] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getexpandedparameters [..] [...,..=,..] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getfiguredimensions [..] [...,..=,..] 1 FILE 2 inherits: \setupexternalfigure </pre>
<pre> \getfirstcharacter {...} * TEXT </pre>
<pre> \getfirsttwopassdata {...} * NAME </pre>
<pre> \getfromcommacommand [...,<sup>1</sup>...] [<sup>2</sup>] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromcommalist [...,<sup>1</sup>...] [<sup>2</sup>] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromtwopassdata {..} {..} 1 NAME 2 NAME </pre>
<pre> \getglyphdirect {..} {..} 1 FONT 2 NUMBER CHARACTER </pre>
<pre> \getglyphstyled {..} {..} 1 FONT 2 NUMBER CHARACTER </pre>

`\getgparameters [..] [..,..2..,..]`

- 1 TEXT
- 2 KEY = VALUE

`\getinlineuserdata`

`\getlasttwopassdata {...}`

- \* NAME

`\getlocalfloat {...}`

- \* NUMBER

`\getlocalfloats`

`\getMPdrawing`

`\getMPlayer [..] [..,..2..,..3..] {...}`

- 1 NAME OPT
- 2 inherits: \setupframed
- 3 CONTENT

`\getmarking [..] [..2..] [..3..]`

- 1 MARK OPT OPT
- 2 PAGE NAME
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\getmessage {...} {...}`

- 1 NAME
- 2 NAME NUMBER

`\getnamedglyphdirect {...} {...}`

- 1 FONT
- 2 NAME

`\getnamedglyphstyled {...} {...}`

- 1 FONT
- 2 NAME

`\getnamedtwopassdatalist \^1.. {...}`

- 1 CSNAME
- 2 NAME

`\getnaturaldimensions ...`

- \* CSNAME NUMBER

`\getnoflines {...}`

- \* DIMENSION

`\getobject {...} {...}`

- 1 NAME
- 2 NAME

`\getobjectdimensions {...} {...}`

- 1 NAME
- 2 NAME

`\getpaletsizes [..]`

- \* NAME

`\getparameters [.1.] [.,.,.2.,.,.]`

- 1 TEXT
- 2 KEY = VALUE

`\getprivatechar {...}`

- \* NAME

`\getprivateslot {...}`

- \* NAME

`\getrandomcount \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomdimen \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

`\getrandomfloat \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomnumber \.1. {.2.} {.3.}`

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomseed \.*.`

- \* CSNAME

`\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

`\gettokenlist [...]`

\* NAME

`\gettwopassdata {...}`

\* NAME

`\gettwopassdatalist {...}`

\* NAME

`\getuserdata`

`\getuvalue {...}`

\* NAME

`\getvalue {...}`

\* NAME

`\getvariable {1.} {2.}`

1 NAME  
2 KEY

`\getvariabledefault {1.} {2.} {3.}`

1 NAME  
2 KEY  
3 COMMAND

`\getxparameters [1.] [...,2...,...]`

1 TEXT  
2 KEY = VALUE

`\globaldisablemode [...,*,...]`

\* NAME

`\globalenablemode [...,*,...]`

\* NAME

`\globalletempty \*..`

\* CSNAME

`\globalpopbox *..`

\* CSNAME NUMBER

`\globalpopmacro \*..`

\* CSNAME

`\globalpreventmode [...,*,...]`

\* NAME

`\globalprocesscommalist [1.] \*..`

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

`\gujaratinumerals {*.}`

\* NUMBER

`\gurmurkhinumerals {*.}`

\* NUMBER

`\hairline`

`\hairspace`

`\halflinestrut`

`\halfstrut`

`\halfwaybox {*.}`

\* CONTENT

`\handletokens 1. \with \2..`

1 TEXT  
2 CSNAME

`\handwritten`

`\hash`

`\hat {*.}`

\* CHARACTER

`\hboxofvbox ...`

\* CSNAME NUMBER

`\hboxreference [...1,...] {2.}`

1 REFERENCE  
2 CONTENT

`\hboxBOX {*.}`

\* CONTENT

`\hdofstring {*.}`

\* TEXT

`\headhbox 1. {2.}`

1 TEXT OPT  
2 CONTENT



<p><code>\headnumber [..] [..]</code>  1 SECTION <span style="margin-left: 100px;">OPT</span>  2 previous CURRENT next first last</p>
<p><code>\headnumbercontent</code></p>
<p><code>\headnumberdistance</code></p>
<p><code>\headnumberwidth</code></p>
<p><code>\headreferenceattributes</code></p>
<p><code>\headsetupspacing</code></p>
<p><code>\headtextcontent</code></p>
<p><code>\headtextdistance</code></p>
<p><code>\headtextwidth</code></p>
<p><code>\headvbox .. {..}</code>  1 TEXT <span style="margin-left: 100px;">OPT</span>  2 CONTENT</p>
<p><code>\headwidth</code></p>
<p><code>\heightanddepthofstring {..}</code>  * TEXT</p>
<p><code>\heightofstring {..}</code>  * TEXT</p>
<p><code>\heightspanningtext {..} {..} {..}</code>  1 TEXT  2 DIMENSION  3 FONT</p>
<p><code>\helptext [..] {..} {..}</code>  1 REFERENCE <span style="margin-left: 100px;">OPT</span>  2 TEXT  3 TEXT</p>
<p><code>\HELP [..] {..} {..}</code>  1 REFERENCE  2 TEXT  3 TEXT  instances: helptext</p>
<p><code>\helptext [..] {..} {..}</code>  1 REFERENCE <span style="margin-left: 100px;">OPT</span>  2 TEXT  3 TEXT</p>
<p><code>\hglue ..</code>  * DIMENSION</p>
<p><code>\hiddencitation [..]</code>  * REFERENCE</p>

<p><code>\hiddencite [...]</code>  * REFERENCE</p>
<p><code>\hideblocks [...<sup>1</sup>;...] [...<sup>2</sup>;...]</code>  1 NAME OPT  2 NAME</p>
<p><code>\high {...}</code>  * CONTENT</p>
<p><code>\highlight [...<sup>1</sup>] {...<sup>2</sup>}</code>  1 NAME  2 TEXT</p>
<p><code>\HIGHLIGHT {...}</code>  * TEXT</p>
<p><code>\highordinalstr {...}</code>  * TEXT</p>
<p><code>\HIGH {...}</code>  * CONTENT  instances: unitshigh</p>
<p><code>\unitshigh {...}</code>  * CONTENT</p>
<p><code>\hilo [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code>  1 left <sup>opt</sup>right  2 CONTENT  3 CONTENT</p>
<p><code>\himilo {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code>  1 CONTENT  2 CONTENT  3 CONTENT</p>
<p><code>\hl [...]</code>  * NUMBER</p>
<p><code>\horizontalgrowingbar [...,<sup>*</sup>...,...]</code>  * inherits: \setuppositionbar</p>
<p><code>\horizontalpositionbar [...,<sup>*</sup>...,...]</code>  * inherits: \setuppositionbar</p>
<p><code>\hpackbox</code></p>
<p><code>\hpackedbox</code></p>
<p><code>\hphantom {...}</code>  * CONTENT</p>
<p><code>\hpos {...<sup>1</sup>} {...<sup>2</sup>}</code>  1 NAME  2 CONTENT</p>

`\hsizelfraction {...} {...}`

- 1 DIMENSION
- 2 NUMBER

`\hsmash {...}`

- \* CONTENT

`\hsmashbox ...`

- \* CSNAME NUMBER

`\hsmashed {...}`

- \* CONTENT

`\hspace [...] [...]`

- 1 NAME OPT OPT
- 2 small medium big normal DEFAULT none .5 1 2 3 speech quote interquotation quotation sentence intersentence final NAME

`\htdofstring {...}`

- \* TEXT

`\htofstring {...}`

- \* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

- \* TEXT

`\hyphenatedfile {...}`

- \* FILE

`\hyphenatedfilename {...}`

- \* TEXT

`\hyphenatedhbox {...}`

- \* CONTENT

`\hyphenatedpar {...}`

- \* TEXT

`\hyphenatedurl {...}`

- \* TEXT

`\hyphenatedword {...}`

- \* TEXT

`\INRSTEX`

`\ibox {...}`

- \* CONTENT

`\ifassignment .. \else .. \fi`

- 1 TRUE
- 2 FALSE

`\iff`

```
\ifinobject 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 TEXTPT OPT  
2 TEXT  
3 REFERENCE
```

```
\includemenu [...]
```

```
* NAME
```

```
\includeversioninfo {...}
```

```
* NAME
```

```
\increment \...
```

```
* CSNAME
```

```
\incrementcounter [...] [2.]
```

```
1 NAME OPT  
2 NUMBER
```

```
\incrementedcounter [...]
```

```
* NAME
```

```
\incrementpagenumber
```

```
\incrementsubpagenumber
```

<pre>\incrementvalue {...} * NAME</pre>
<pre>\increment (...,*,...) * CSNAME NUMBER</pre>
<pre>\indentation</pre>
<pre>\infofont</pre>
<pre>\infofontbold</pre>
<pre>\inframed [...,..<sup>1</sup>...,..] {...} 1 inherits: \setup<sup>OPT</sup>framed 2 CONTENT</pre>
<pre>\infull {...} * NAME</pre>
<pre>\inheritparameter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1 TEXT 2 TEXT 3 KEY</pre>
<pre>\inhibitblank</pre>
<pre>\initializeboxstack {...} * NAME</pre>
<pre>\inline {...<sup>1</sup>} [...<sup>2</sup>] 1 TEXT <sup>OPT</sup> 2 REFERENCE</pre>
<pre>\inlinebuffer [...,*...]<sup>OPT</sup> * BUFFER</pre>
<pre>\inlinedbox {...} * CONTENT</pre>
<pre>\inlinemath {...} * CONTENT</pre>
<pre>\inlinemathematics {...} * CONTENT</pre>
<pre>\inlinemessage {...} * TEXT</pre>
<pre>\inlineordisplaymath {...<sup>1</sup>} {...<sup>2</sup>} 1 CONTENT 2 CONTENT</pre>
<pre>\inlineprettyprintbuffer {...<sup>1</sup>} {...<sup>2</sup>} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\inlinerange [...] * REFERENCE</pre>

<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 \...<sup>1</sup></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

```
\installcommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installcorenamespace {*...}
```

```
* NAME
```

```
\installdefinehandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \1... {2...} \3... {4...}
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \*...
```

```
* CSNAME
```

```
\installlanguage [1...] [2...,...2...,...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [1...] [2...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \...
```

```
* CSNAME
```

```
\installnamespace {...}
```

```
* NAME
```

```
\installoutputroutine \... {...}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement .1. {...}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installrightframerenderer {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installrootparameterhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuphandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installsetuponlycommandhandler \... {...}
```

```
1 CSNAME  
2 NAME
```

```
\installshipoutmethod {...} {...}
```

```
1 NAME  
2 COMMAND
```

```
\installsimplecommandhandler \... {...} \...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```



`\installsimpleframedcommandhandler \1... {2...} \3...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installstyleandcolorhandler \1... {2...}`

- 1 CSNAME
- 2 NAME

`\installswitchcommandhandler \1... {2...} \3...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installswitchsetuphandler \1... {2...}`

- 1 CSNAME
- 2 NAME

`\installtexdirective {1...} {2...} {3...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtextracker {1...} {2...} {3...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtopframerenderer {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsseparator {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsspace {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installversioninfo {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\integerrounding {*...}`

- \* NUMBER

`\interactionbar [1...] [2...,...2...,...]`

- 1 NAME OPT
- 2 inherits: \setupinteractionbar OPT

`\interactionbuttons [1...,...1...,...] [2...,...]`

- 1 inherits: \setupinteractionba<sup>PT</sup>
- 2 page subpage REFERENCE

`\interactionmenu [1...] [2...,...2...,...]`

- 1 NAME OPT
- 2 inherits: \setupinteractionmenu

`\intertext {*...}`

- \* TEXT

<p><code>\invokepagehandler {...} {...}</code>  1 normal none NAME  2 CONTENT</p>
<p><code>\italic</code></p>
<p><code>\italicbold</code></p>
<p><code>\italiccorrection</code></p>
<p><code>\italicface</code></p>
<p><code>\item [...]*,...</code>  * REFERENCE<sup>OPT</sup></p>
<p><code>\items [...],...<sup>1</sup>,...] {...}</code>  1 inherits: <code>\setupitems</code>  2 TEXT</p>
<p><code>\itemtag [...]*,...</code>  * REFERENCE <sup>OPT</sup></p>
<p><code>\jobfilename</code></p>
<p><code>\jobfilesuffix</code></p>
<p><code>\kap {...}</code>  * TEXT</p>
<p><code>\keepblocks [...]<sup>1</sup>,...] [...]<sup>2</sup>,...</code>  1 NAME <sup>OPT</sup>  2 NAME</p>
<p><code>\keeplinestgether {...}</code>  * NUMBER</p>
<p><code>\keepunwantedspaces</code></p>
<p><code>\kerncharacters [...]<sup>1</sup> {...}</code>  1 NUMBER <sup>OPT</sup>  2 TEXT</p>
<p><code>\koreancirclenumerals {...}</code>  * NUMBER</p>
<p><code>\koreannumerals {...}</code>  * NUMBER</p>
<p><code>\koreannumeralsc {...}</code>  * NUMBER</p>
<p><code>\koreannumeralsp {...}</code>  * NUMBER</p>
<p><code>\koreanparentnumerals {...}</code>  * NUMBER</p>

<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUAMETATEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaMetaTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {..} {..}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {..} {..}</code> 1 KEY 2 TEXT

`\labeltexts {1..} {2..}`

1 KEY  
2 TEXT

`\mathlabeltexts {1..} {2..}`

1 KEY  
2 TEXT

`\LABELtext {*..}`

\* KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\btxlabeltext {*..}`

\* KEY

`\headtext {*..}`

\* KEY

`\labeltext {*..}`

\* KEY

`\mathlabeltext {*..}`

\* KEY

`\operatortext {*..}`

\* KEY

`\prefixtext {*..}`

\* KEY

`\suffixtext {*..}`

\* KEY

`\taglabeltext {*..}`

\* KEY

`\unittext {*..}`

\* KEY

`\LABEL [...1...]2 {*..}`

1 REFERENCE OPT  
2 TEXT

`\language [...]`

\* LANGUAGE

`\languageCharacters {*..}`

\* NUMBER

`\languagecharacters {*..}`

\* NUMBER

`\languagecharwidth {*..}`

\* LANGUAGE

`\LANGUAGE`

<pre> \lastcounter [...] [...<sup>2</sup>] 1 NAME OPT 2 NUMBER </pre>
<pre> \lastcountervalue [...] * NAME </pre>
<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>} {...<sup>4</sup>} 1 inherits: \setuplayer<sup>PT</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>

`\lazysavetwopassdata {...} {...} {...}`

1 NAME  
2 NUMBER  
3 CONTENT

`\lbox 1... {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\left ...`

\* `\bgroup \egroup \letteropenbrace [ ] ( ) < > / |`      `\lbrace \lbracket \lbrack \lparenthesis`  
`\lparent \lparen \llangle \llangle \lVert \lvert \solidus \lfloor \lceil \lceil \ulcorner \llcorner`  
`\lmoustache \llbracket \lgroup \linterval \lointerval \llointerval \lrointerval \{ \[ \langle \backslash CHARACTER`

`\leftaligned {...}`

\* CONTENT

`\leftbottombox {...}`

\* CONTENT

`\leftbox {...}`

\* CONTENT

`\lefthbox {...}`

\* CONTENT

`\leftLABELtext {...}`

\* KEY

instances: head label mathlabel

`\leftheadtext {...}`

\* KEY

`\leftlabeltext {...}`

\* KEY

`\leftmathlabeltext {...}`

\* KEY

`\leftline {...}`

\* CONTENT

`\lefttorrighthbox 1... {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\lefttorrightvbox 1... {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\lefttorrightvtop 1... {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

<pre>\lefttopbox {...} * CONTENT</pre>
<pre>\lefttoright</pre>
<pre>\lefttorighthbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\lefttorightvbox <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\lefttorightvtop <sup>1</sup>... {<sup>2</sup>...} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\letbeundefined {...} * NAME</pre>
<pre>\letcatcodecommand \<sup>1</sup>... <sup>2</sup>... \<sup>3</sup>... 1 CSNAME 2 CHARACTER NUMBER 3 CSNAME</pre>
<pre>\letscsname \<sup>1</sup>... \csname <sup>2</sup>... \endcsname 1 CSNAME 2 NAME</pre>
<pre>\letcsnamecs \csname <sup>1</sup>... \endcsname \<sup>2</sup>... 1 NAME 2 CSNAME</pre>
<pre>\letcsnamecsname \csname <sup>1</sup>... \endcsname \csname <sup>2</sup>... \endcsname 1 NAME 2 NAME</pre>
<pre>\letdummyparameter {<sup>1</sup>...} \<sup>2</sup>... 1 KEY 2 CSNAME</pre>
<pre>\letempty \*... * CSNAME</pre>
<pre>\letgvalue {<sup>1</sup>...} \<sup>2</sup>... 1 NAME 2 CSNAME</pre>
<pre>\letgvalueempty {...} * NAME</pre>
<pre>\letgvalurelax {...} * NAME</pre>
<pre>\letterampersand</pre>
<pre>\letterat</pre>
<pre>\letterbackslash</pre>

<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>
<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing [<sup>1</sup>...] {<sup>2</sup>...}</code> 1 NUMBER OPT 2 TEXT
<code>\lettertilde</code>



<code>\letterunderscore</code>
<code>\letvalue {...} \^{.1} \^{.2}</code> 1 NAME 2 CSNAME
<code>\letvalueempty {...}</code> * NAME
<code>\letvaluerelax {...}</code> * NAME
<code>\lfence {...}</code> * <code>\bgroup \egroup \letteropenbrace [ ] ( ) &lt; &gt; /  </code> <code>\lbrace \lbracket \lbrack \lparenthesis</code> <code>\lparent \lparen \langle \llangle \lVert \lvert \lsolidus \lfloor \lceil \lceiling \lceil \ulcorner \llcorner</code> <code>\lmoustache \llbracket \lgroup \linterval \llointerval \lllointerval \lrointerval \{ \[ \[ \[ \[ \[ CHARACTER</code>
<code>\lhbox {...}</code> * CONTENT
<code>\limitatefirstline {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 COMMAND
<code>\limitatelines {...} {...} {...}</code> 1 NUMBER 2 COMMAND 3 TEXT
<code>\limitatetext {...} {...} {...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\limitatetext {...} {...}^{2} {...} {...}</code> 1 TEXT 2 [-+]DIMENSION 3 COMMAND
<code>\line {...}</code> * CONTENT
<code>\linebox {...}</code> * CONTENT
<code>\LINENOTE {...}</code> * TEXT instances: linenote
<code>\linenote {...}</code> * TEXT
<code>\linespanningtext {...} {...} {...}</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\linewidth</code>

```

\listcitation [...1...] [...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\listcitation [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\listcitation [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\listcite [...1...] [...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\listcite [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\listcite [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\listlength

```

```

\listnamespaces

```

```

\llap {...}
* CONTENT

```

```

\loadanyfile [...]
* FILE

```

```

\loadanyfileonce [...]
* FILE

```

```

\loadbtxdefinitionfile [...]
* FILE

```

<pre>\loadbtxreplacementfile [.*] * FILE</pre>
<pre>\loadcldfile [.*] * FILE</pre>
<pre>\loadcldfileonce [.*] * FILE</pre>
<pre>\loadfontgoodies [.*] * FILE</pre>
<pre>\loadluafile [.*] * FILE</pre>
<pre>\loadluafileonce [.*] * FILE</pre>
<pre>\loadspellchecklist [^1.] [^2.] 1 NAME 2 FILE</pre>
<pre>\loadtexfile [.*] * FILE</pre>
<pre>\loadtexfileonce [.*] * FILE</pre>
<pre>\loadtypescriptfile [.*] * FILE</pre>
<pre>\localframed [^1.] [...<sup>2</sup>...] {<sup>3</sup>.} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localframedwithsettings [^1.] [...<sup>2</sup>...] {<sup>3</sup>.} 1 NAME 2 inherits: \setupframed 3 CONTENT</pre>
<pre>\localhsize</pre>
<pre>\localpopbox ... * CSNAME NUMBER</pre>
<pre>\localpopmacro \*... * CSNAME</pre>
<pre>\localpushbox ... * CSNAME NUMBER</pre>
<pre>\localpushmacro \*... * CSNAME</pre>
<pre>\localundefine {.*} * NAME</pre>

<code>\locatedfilepath</code>
<code>\locatefilepath {...}</code> * FILE
<code>\locfilename {...}</code> * FILE
<code>\lohi [^{1..}] {^{2..}} {^{3..}}</code> 1 left <del>right</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\lomihi {^{1..}} {^{2..}} {^{3..}}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\low {...}</code> * CONTENT
<code>\lowerbox {^{1..}} \^{2..} {^{3..}}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\lowercased {...}</code> * TEXT
<code>\lowercasestring .^{1..} \to \^{2..}</code> 1 TEXT 2 CSNAME
<code>\lowerlefthdoubleninequote</code>
<code>\lowerleftsingleninequote</code>
<code>\lowerrighthdoubleninequote</code>
<code>\lowerrightsingleninequote</code>
<code>\LOWHIGH [^{1..}] {^{2..}} {^{3..}}</code> 1 left <del>right</del> <sup>right</sup> 2 CONTENT 3 CONTENT
<code>\LOWMIDHIGH {^{1..}} {^{2..}} {^{3..}}</code> 1 CONTENT 2 CONTENT 3 CONTENT
<code>\LOW {...}</code> * CONTENT instances: unitslow
<code>\unitslow {...}</code> * CONTENT

`\lrbbox {...} {...} {...} {...} {...}`

1 DIMENSION  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 CONTENT

`\ltop 1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ltrhbox 1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ltrvbox 1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\ltrvtop 1 {...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\luacode {...}`

\* COMMAND

`\luaconditional \*..`

\* CSNAME

`\luaenvironment ...`

\* FILE

`\luaexpanded {...}`

\* COMMAND

`\luaexpr {...}`

\* CONTENT

`\luafunction {...}`

\* COMMAND

`\luajitTeX`

`\luamajorversion`

`\luametaTeX`

`\luaminorversion`

`\luaparameterset 1 {...} 2 {...}`

1 NAME  
2 CONTENT

`\luasetup {...}`

\* NAME

`\luaTeX`

<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MONTH {.*.}</code> * NUMBER
<code>\MONTHLONG {.*.}</code> * NUMBER
<code>\MONTHSHORT {.*.}</code> * NUMBER
<code>\MPanchor {.*.}</code> * NAME
<code>\MPbetex {.*.}</code> * NAME
<code>\MPc {.*.}</code> * NAME
<code>\MPcode {<sup>1</sup>.*.} {<sup>2</sup>.*.}</code> 1 NAME <sup>OPT</sup> 2 CONTENT
<code>\MPcolor {.*.}</code> * COLOR
<code>\MPcoloronly {.*.}</code> * COLOR
<code>\MPcolumn {.*.}</code> * NAME

<pre>\MPd {...} * NAME</pre>
<pre>\MPdrawing {...} * CONTENT</pre>
<pre>\MPfontsizehskip {...} * FONT</pre>
<pre>\MPgetmultipars {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPgetmultishape {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPgetposboxes {...<sup>1</sup>,...} {...<sup>2</sup>} 1 NAME 2 NAME</pre>
<pre>\MPh {...} * NAME</pre>
<pre>\MPII</pre>
<pre>\MPIV</pre>
<pre>\MPinclusions [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>} 1 + OPT OPT 2 NAME 3 CONTENT</pre>
<pre>\MPleftskip {...} * NAME</pre>
<pre>\MPll {...} * NAME</pre>
<pre>\MPlr {...} * NAME</pre>
<pre>\MPls {...} * NAME</pre>
<pre>\MPmenubuttons {...} * NAME</pre>
<pre>\MPn {...} * NAME</pre>
<pre>\MPoptions {...} * COLOR</pre>
<pre>\MPoverlayanchor {...} * NAME</pre>

<p>\MPp {...}</p> <p>* NAME</p>
<p>\MPpage {...}</p> <p>* NAME</p>
<p>\MPpardata {...}</p> <p>* NAME</p>
<p>\MPplus {...} {...} {...}</p> <p>1 NAME</p> <p>2 NUMBER</p> <p>3 CONTENT</p>
<p>\MPpos {...}</p> <p>* NAME</p>
<p>\MPpositiongraphic {...} {...<sup>2</sup>...}</p> <p>1 NAME <span style="margin-left: 150px;">OPT</span></p> <p>2 KEY = VALUE</p>
<p>\MPposset {...}</p> <p>* NAME</p>
<p>\MPr {...}</p> <p>* NAME</p>
<p>\MPrawvar {...} {...}</p> <p>1 NAME</p> <p>2 KEY</p>
<p>\MPregion {...}</p> <p>* NAME</p>
<p>\MPrest {...} {...}</p> <p>1 NAME</p> <p>2 CONTENT</p>
<p>\MPrightskip {...}</p> <p>* NAME</p>
<p>\MPrs {...}</p> <p>* NAME</p>
<p>\MPstring {...}</p> <p>* NAME</p>
<p>\MPtext {...}</p> <p>* NAME</p>
<p>\MPtransparency {...}</p> <p>* COLOR</p>
<p>\MPul {...}</p> <p>* NAME</p>
<p>\MPur {...}</p> <p>* NAME</p>



<code>\MPVI</code>
<code>\MPv {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\MPvar {<sup>*</sup>}</code> * KEY
<code>\MPvariable {<sup>*</sup>}</code> * KEY
<code>\MPvv {<sup>1</sup>} {<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\MPw {<sup>*</sup>}</code> * NAME
<code>\MPwhd {<sup>*</sup>}</code> * NAME
<code>\MPx {<sup>*</sup>}</code> * NAME
<code>\MPxy {<sup>*</sup>}</code> * NAME
<code>\MPxywhd {<sup>*</sup>}</code> * NAME
<code>\MPy {<sup>*</sup>}</code> * NAME
<code>\m [<sup>1</sup>] {<sup>2</sup>}</code> 1 NAME 2 CONTENT
<code>\mainlanguage [...]</code> * LANGUAGE
<code>\makecharacteractive ...</code> * CHARACTER
<code>\makerawcommalist [...<sup>1</sup>,...] \<sup>2</sup>...</code> 1 COMMAND 2 CSNAME
<code>\makestrutofbox ...</code> * CSNAME NUMBER
<code>\mapfontsize [<sup>1</sup>] [<sup>2</sup>]</code> 1 DIMENSION 2 DIMENSION

```

\margindata [1...] [2...OPT] [3...OPT] {...4}
1 NAME
2 reference = REFERENCE
  inherits: \setupmargindata
3 inherits: \setupmarginframed
4 CONTENT

```

```

\MARGINDATA [1...OPT] [2...OPT] {...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
inother margintext

```

```

\atleftmargin [1...OPT] [2...OPT] {...3}
1 reference = REFERENCET
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\atrightmargin [1...OPT] [2...OPT] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininner [1...OPT] [2...OPT] {...3}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininneredge [1...OPT] [2...OPT] {...3}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininnermargin [1...OPT] [2...OPT] {...3}
1 reference = REFERENCEOPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleft [1...OPT] [2...OPT] {...3}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [1...OPT] [2...OPT] {...3}
1 reference = REFERENCE
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [1...OPT] [2...OPT] {...3}
1 reference = REFERENCET
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

`\inmargin [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inother [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inouter [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inouteredge [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inoutermargin [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inright [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inrightedge [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\inrightmargin [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\margintext [...1...] [...2...] {...3}`  
 1 reference = REFERENCE<sup>OPT</sup>  
 inherits: \setupmargindata  
 2 inherits: \setupmarginframed  
 3 CONTENT

`\markcontent [...1] {...2}`  
 1 reset all NAME<sup>OPT</sup>  
 2 CONTENT

`\markedpages [...]`  
 \* NAME

`\marking (...1,...) (...2,...) [...3]`  
 1 POSITION  
 2 POSITION  
 3 REFERENCE

$\backslash$ markinjector [ <sup>1</sup> ...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
$\backslash$ markpage [ <sup>1</sup> ...] [ <sup>2</sup> ...;...] <ul style="list-style-type: none"> <li>1 NAME <span style="margin-left: 100px;">OPT</span></li> <li>2 [-+]NUMBER</li> </ul>
$\backslash$ mat {...} <ul style="list-style-type: none"> <li>* CONTENT</li> </ul>
$\backslash$ math [ <sup>1</sup> ...] { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 NAME <span style="margin-left: 100px;">OPT</span></li> <li>2 CONTENT</li> </ul>
$\backslash$ mathbf
$\backslash$ mathbi
$\backslash$ mathblackboard
$\backslash$ mathbs
$\backslash$ MATHCOMMAND { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT <span style="margin-left: 100px;">OPT</span> <span style="margin-left: 100px;">OPT</span></li> <li>2 TEXT</li> </ul>
$\backslash$ mathdefault
$\backslash$ mathdouble [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} <ul style="list-style-type: none"> <li>1 both vfenced <span style="margin-left: 100px;">OPT</span></li> <li>2 NUMBER</li> <li>3 TEXT</li> <li>4 TEXT</li> </ul>
$\backslash$ MATHDOUBLEEXTENSIBLE { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul> <p>instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket</p>
$\backslash$ doublebar { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul>
$\backslash$ doublebrace { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul>
$\backslash$ doublebracket { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul>
$\backslash$ doubleparent { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul>
$\backslash$ overbarunderbar { <sup>1</sup> ...} { <sup>2</sup> ...} <ul style="list-style-type: none"> <li>1 TEXT</li> <li>2 TEXT</li> </ul>

`\overbraceunderbrace {1.} {2.}`

1 TEXT  
2 TEXT

`\overbracketunderbracket {1.} {2.}`

1 TEXT  
2 TEXT

`\overparentunderparent {1.} {2.}`

1 TEXT  
2 TEXT

`\mathematics [1.] {2.}`

1 NAME OPT  
2 CONTENT

`\mathematics [...1...2...]`

1 inherits: \setupmathematics  
2 CONTENT

`\MATHEXTENSIBLE {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightharpoon xLeftarrow xRightarrow  
xLeftrightharpoon xtwoheadleftarrow xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow  
xleftharpoondown xleftharpoonup xrightarpoondown xrightarpoonup xrightoverleftarrow  
xleftrightharpoons xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharpoon  
mLeftarrow mRightarrow mLeftrightharpoon mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup mrightoverleftarrow  
mleftrightharpoons mrightleftharpoons mtriplerel eleftarrowfill erightarrowfill eleftrightharpoonfill  
etwoheadrightarrowfill eleftharpoondownfill eleftharpoonupfill erightharpoondownfill  
erightharpoonupfill eoverbarfill eunderbarfill eoverbracefill eunderbracefill eoverparentfill  
eunderparentfill eoverbracketfill eunderbracketfill trel tequal tmapsto tleftarrow trightarrow  
tleftrightharpoon tLeftarrow tRightarrow tLeftrightharpoon ttwoheadleftarrow ttwoheadrightarrow  
thookleftarrow thookrightarrow tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup  
trightoverleftarrow tleftrightharpoons trightleftharpoons ttriplerel clefarrow crightarrow  
crightoverleftarrow

`\clefarrow {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

`\crightarrow {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

`\crightoverleftarrow {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

`\eleftarrowfill {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoondownfill {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

`\eleftharpoonupfill {1.} {2.}`

1 TEXT OPT OPT  
2 TEXT

`\eleftrightarrowfill {...} {...}`

1 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

`\mleftrightharpoonrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mleftrightharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mmapsto {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightarrow {...} {...}`

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

`\mrightharpoonrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mrightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\mtriplereel {...} {...}`

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

`\tlefttrightharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\tleftharpoontdown {...} {...}`

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

`\trightleftharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\trightoverleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\ttriplerel {...} {...}`

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

`\xLeftrightarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xleftrightharpoonrightarrow {...} {...}`

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

`\xrightarrowtharpoondown {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowtharpoonup {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowtharpoons {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xrightarrowtharpoonleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtriplerel {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\twoheadleftarrow {...} {...}`

1 TEXT OPT OPT  
2 TEXT

`\xtwoheadrightarrow {...} {...}`  
 1 TEXT OPT OPT  
 2 TEXT

`\mathfraktur`

`\MATHFRAMED [...,\frac{.1}{.2},...] {...}`  
 1 inherits: \setupmathframed  
 2 CONTENT  
 instances: mframed inmframed mcframed

`\inmframed [...,\frac{.1}{.2},...] {...}`  
 1 inherits: \setupmathframed  
 2 CONTENT

`\mcframed [...,\frac{.1}{.2},...] {...}`  
 1 inherits: \setupmathframed  
 2 CONTENT

`\mframed [...,\frac{.1}{.2},...] {...}`  
 1 inherits: \setupmathframed  
 2 CONTENT

`\mathfunction {...}`  
 \* CONTENT

`\mathit`

`\mathitalic`

`\MATHMATRIX {...}`  
 \* CONTENT

`\mathop {...}`  
 \* CONTENT

`\MATHORNAMENT {...}`  
 \* CONTENT

`\mathover [...] {...} {...}`  
 1 top vfenced<sup>OPT</sup>  
 2 NUMBER  
 3 TEXT

`\MATHOVEREXTENSIBLE {...}`  
 \* TEXT

`\MATHOVERTEXTEXTENSIBLE {...} {...}`  
 1 TEXT  
 2 TEXT  
 instances:

`\MATHRADICAL [...] {...}`  
 1 TEXT OPT  
 2 CONTENT

`\mathrm`

`\mathscript`

`\mathsl`

`\mathss`

`\mathtext 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtextbf 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtextbi 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtextbs 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtextit 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtextsl 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtexttf 1 {...}`

1 TEXT OPT  
2 TEXT

`\mathtf`

`\mathtriplet [1...] {2...} {3...} {4...}`

1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\MATHTRIPLET [1...] {2...} {3...} {4...}`

1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\mathtt`

`\mathunder [1...] {2...} {3...}`

1 bottom vfenced opt  
2 NUMBER  
3 TEXT

`\MATHUNDEREXTENSIBLE {*...}`

\* TEXT

`\MATHUNDERTEXTENSIBLE {1...} {2...}`

1 TEXT  
2 TEXT

instances:

<code>\MATHUNSTACKED</code>
<code>\mathupright</code>
<code>\mathword .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\mathwordbf .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\mathwordbi .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\mathwordbs .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\mathwordit .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\mathwordsl .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\mathwordtf .<sup>1</sup>. {<sup>2</sup>.}</code> 1 TEXT OPT 2 TEXT
<code>\math [...<sup>1</sup>...] {<sup>2</sup>.}</code> 1 inherits: \setupmathematics 2 CONTENT
<code>\maxaligned {<sup>*</sup>.}</code> * CONTENT
<code>\mbox {<sup>*</sup>.}</code> * CONTENT
<code>\measure {<sup>*</sup>.}</code> * NAME
<code>\measured {<sup>*</sup>.}</code> * NAME
<code>\medskip</code>
<code>\medspace</code>
<code>\menubutton [...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.}</code> 1 inherits: \setupbutton 2 TEXT 3 REFERENCE

`\menubutton` [<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...<sup>3</sup>...] {<sup>4</sup>...} {<sup>4</sup>...}

- 1 NAME
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\message` {...}

- \* TEXT

`\mfence` {...}

- \* CHARACTER

`\mfunction` {...}

- \* CONTENT

`\mfunctionlabeltext` {...}

- \* NAME

`\mhbox` {...}

- \* CONTENT

`\midaligned` {...}

- \* CONTENT

`\middle` ...

- \* CHARACTER

`\middlealigned` {...}

- \* CONTENT

`\middlebox` {...}

- \* CONTENT

`\midhbox` {...}

- \* CONTENT

`\midsubsentence`

`\minimalhbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT
- 2 CONTENT

`\mirror` {...}

- \* CONTENT

`\mixedcaps` {...}

- \* TEXT

`\mkvibuffer` [...]

- \* BUFFER

`\moduleparameter` {<sup>1</sup>...} {<sup>2</sup>...}

- 1 FILE
- 2 KEY

`\molecule` {...}

- \* CONTENT

<code>\mono</code>
<code>\monobold</code>
<code>\mononormal</code>
<code>\month {...}</code> * NUMBER
<code>\monthlong {...}</code> * NUMBER
<code>\monthshort {...}</code> * NUMBER
<code>\mprandomnumber</code>
<code>\mtext {...}</code> * CONTENT
<code>\m [...,\frac{...}{...}] {...}</code> 1 inherit <sup>PT</sup> \setupmathematics 2 CONTENT
<code>\NormalizeFontHeight \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>... \<sup>4</sup>...</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\NormalizeFontWidth \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>... \<sup>4</sup>...</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\NormalizeTextHeight \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\NormalizeTextWidth \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\Numbers {...}</code> * NUMBER
<code>\namedheadnumber {...}</code> * SECTION
<code>\namedstructureheadlocation {...}</code> * SECTION
<code>\namedstructureuservariable \<sup>1</sup>... \<sup>2</sup>...</code> 1 SECTION 2 KEY

`\namedstructurevariable {...} {...}`

- 1 SECTION
- 2 KEY

`\namedtaggedlabeltexts {...} {...} {...} {...} {...}`

- 1 NAME
- 2 NAME
- 3 NAME
- 4 NAME
- 5 CONTENT

`\naturalhbox ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalhpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturaltpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvbox ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvcenter ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvtop ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalwd ...`

- \* CSNAME NUMBER

`\negatecolorbox ...`

- \* CSNAME NUMBER

`\negated {...}`

- \* TEXT

`\negemspace`

`\negenspace`

`\negthinspace`

`\newattribute \...`

- \* CSNAME

`\newcatcodetable \...`

- \* CSNAME



<pre>\newcounter \*... * CSNAME</pre>
<pre>\newevery \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME</pre>
<pre>\newfrenchspacing</pre>
<pre>\newmode {...} * NAME</pre>
<pre>\newsignal \*... * CSNAME</pre>
<pre>\newsystemmode {...} * NAME</pre>
<pre>\nextbox</pre>
<pre>\nextboxdp</pre>
<pre>\nextboxht</pre>
<pre>\nextboxhtdp</pre>
<pre>\nextboxwd</pre>
<pre>\nextcounter [...] [<sup>2</sup>...] 1 NAME OPT 2 NUMBER</pre>
<pre>\nextcountervalue [...] * NAME</pre>
<pre>\nextdepth</pre>
<pre>\nextparagraphs</pre>
<pre>\nextPARAGRAPHS</pre>
<pre>\nextrealpage</pre>
<pre>\nextrealpagenumber</pre>
<pre>\nextsubcountervalue [...] [<sup>2</sup>...] 1 NAME 2 NUMBER</pre>
<pre>\nextsubpage</pre>
<pre>\nextsubpagenumber</pre>
<pre>\nextuserpage</pre>

<code>\nextuserpagenumber</code>
<code>\nocharacteralign</code>
<code>\nocitation [...]</code> * REFERENCE
<code>\nocitation {...}</code> * REFERENCE
<code>\nocite [...]</code> * REFERENCE
<code>\nocite {...}</code> * REFERENCE
<code>\nodetostring \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 CONTENT
<code>\nofffigurepages</code>
<code>\noflines</code>
<code>\noflocalfloats</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\noindentation</code>
<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> * CONTENT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,<sup>1</sup>...,...] {<sup>2</sup>...}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>

`\normalizefontdepth \1. {2.} {3.} {4.}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontheight \1. {2.} {3.} {4.}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontline \1. {2.} {3.} {4.}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontwidth \1. {2.} {3.} {4.}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizetextdepth {1.} {2.} {3.}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextheight {1.} {2.} {3.}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextline {1.} {2.} {3.}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {1.} {2.} {3.}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [1.] [2.]`

- 1 NAME <sup>OPT</sup>
- 2 REFERENCE

`\notesymbol [1.] [2.]`

- 1 NAME <sup>OPT</sup>
- 2 REFERENCE

`\NOTE [1...;...] {2.}`

- 1 REFERENCE<sup>PT</sup>
- 2 TEXT

instances: footnote endnote

```
\NOTE [...,.*,...,]
* title = TEXT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE
instances: footnote endnote
```

```
\endnote [...,.*,...,]
* title = TEXT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE
```

```
\footnote [...,.*,...,]
* title = TEXT
  bookmark = TEXT
  list = TEXT
  reference = REFERENCE
```

```
\endnote [...,1,...] {2.}
1 REFERENCE OPT
2 TEXT
```

```
\footnote [...,1,...] {2.}
1 REFERENCE OPT
2 TEXT
```

```
\notopandbottomlines
```

```
\notragged
```

```
\notsmallcapped {*.}
* TEXT
```

```
\ntimes {1.} {2.}
1 TEXT
2 NUMBER
```

```
\numberofpoints {*.}
* DIMENSION
```

```
\numbers {*.}
* NUMBER
```

```
\obeydepth
```

```
\objectdepth
```

```
\objectheight
```

```
\objectmargin
```

```
\objectwidth
```

```
\obox {*.}
* CONTENT
```

```
\offset [...,.*,...,] {2.}
1 inherits: \setOPToffset
2 CONTENT
```

`\offsetbox [...1...2...] \3 {...}`

1 inherits: \setupoffsetbox  
2 CSNAME  
3 CONTENT

`\onedigitrounding {...}`

\* NUMBER

`\ordinaldaynumber {...}`

\* NUMBER

`\ordinalstr {...}`

\* TEXT

`\ornamenttext [...1...2...] [...3...4...] {...} {...}`

1 alternative = a b OPT  
inherits: \setupcollector  
2 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\ornamenttext [1...] {2...} {3...}`

1 NAME  
2 TEXT  
3 CONTENT

`\ornamenttext [...1...2...] [...3...4...] {...} {...}`

1 alternative = a b OPT  
inherits: \setuplayer  
2 inherits: \setuplayeredtext  
3 TEXT  
4 CONTENT

`\ORNAMENT {1...} {2...}`

1 TEXT  
2 CONTENT

`\outputfilename`

`\outputstreambox [...]`

\* NAME

`\outputstreamcopy [...]`

\* NAME

`\outputstreamunvbox [...]`

\* NAME

`\outputstreamunvcopy [...]`

\* NAME

`\over [...]`

\* REFERENCE

`\overlaybutton [...]`

\* REFERENCE

`\overlaybutton {...}`

\* REFERENCE

<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 [...] [...]</code> 1 REFERENCE 2 REFERENCE
<code>\overlaywidth</code>
<code>\overloaderror</code>
<code>\overset {...} {...}</code> 1 TEXT 2 TEXT
<code>\PDFcolor {...}</code> * NAME
<code>\PDFETEX</code>
<code>\PDFTEX</code>
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {...} \dots</code> 1 DIMENSION 2 CSNAME
<code>\PointsToReal {...} \dots</code> 1 DIMENSION 2 CSNAME
<code>\PointsToWholeBigPoints {...} \dots</code> 1 DIMENSION 2 CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>

<code>\PRAGMA</code>
<code>\PtToCm {...}</code> * DIMENSION
<code>\page [...,*,...]</code> * inherits <sup>OPT</sup> \pagebreak
<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
<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
<code>\pagefigure [...<sup>1</sup>] [...<sup>2</sup>*,...]</code> 1 FILE <sup>OPT</sup> 2 offset = default overlay none DIMENSION
<code>\pageinjection [...<sup>1</sup>] [...<sup>2</sup>*,...]</code> 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 KEY = VALUE
<code>\pageinjection [...<sup>1</sup>*,...] [...<sup>2</sup>*,...]</code> 1 inherits: \setuppageinjection <sup>OPT</sup> 2 KEY = VALUE
<code>\pagenumber</code>
<code>\pagereference [...,*,...]</code> * REFERENCE
<code>\pagestaterealpage {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 NAME NUMBER
<code>\pagestaterealpageorder {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 NAME NUMBER
<code>\paletsize</code>
<code>\PARAGRAPHS</code>
<code>\pdfactualtext {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 CONTENT 2 TEXT
<code>\pdfbackendactualtext {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 CONTENT 2 TEXT
<code>\pdfbackendcurrentresources</code>
<code>\pdfbackendsetcatalog {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 TEXT

`\pdfbackendsetcolorspace {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsettextgstate {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetinfo {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetname {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetpageattribute {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetpageresource {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetpagesattribute {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetpattern {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfbackendsetshade {1.}` {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\pdfcolor {*.}`

- \* NAME

`\pdfTeX`

`\pdfTeX`

`\percent`

`\percentdimen {1.}` {<sup>2</sup>.}

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER

`\periods [*.]`

- \* NUMBER OPT

`\periods [...*...]`

- \* inherits: `\setupperiods`OPT

`\permitcaretescape`

`\permitcircumflexescape`



`\permitspacesbetweengroups`

`\persiandecimals {...}`

\* NUMBER

`\persiannumerals {...}`

\* NUMBER

`\phantom {...}`

\* CONTENT

`\phantombox [...,.*,.,.]`

\* width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\pickupgroupedcommand {...} {...} {...}`

1 COMMAND  
2 COMMAND  
3 COMMAND

`\placeattachments`

`\placebookmarks [...,1...] [...,2...] [...,3...,.]`

1 SECTION LIST OPT OPT OPT  
2 SECTION LIST  
3 inherits: \setupbookmark

`\placebtxrendering [...,1...] [...,2...,.]`

1 NAME OPT OPT  
2 inherits: \setupbtxrendering

`\placecitation [...]`

\* REFERENCE

`\placecombinedlist [...,1...] [...,2...,.]`

1 LIST OPT  
2 inherits: \setupcombinedlist

`\placeCOMBINEDLIST [...,.*,.,.]`

\* inherits: \setupcombinedlist<sup>OPT</sup>  
instances: content

`\placecontent [...,.*,.,.]`

\* inherits: \setupcombinedlist<sup>OPT</sup>

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {...}`

\* CONTENT

`\placefloat [...1] [...2,...] [...3,...] {...4} {...5}`

- 1 SINGULAR  
OPT OPT
- 2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 3 REFERENCE
- 4 TEXT
- 5 CONTENT

`\placefloatwithsetups [...1] [...2,...] [...3,...] {...4} {...5}`

- 1 NAME  
OPT OPT
- 2 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 3 REFERENCE
- 4 TEXT
- 5 CONTENT

`\placeFLOAT [...1,...] [...2,...] {...3} {...4}`

- 1 split always left<sup>OPT</sup>right inner<sup>OPT</sup>outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge 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 tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...1,...] [...2,...] {...3} {...4}`

- 1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`

- 1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

- 1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

- 1 split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd
- 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 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 tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd

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,...]{...3}`

1 NAME <sup>OPT</sup>

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [...]`

\* SECTION

`\placeheadtext [...]`

\* SECTION

`\placehelp`

`\placeinitial [...]`

\* NAME <sup>OPT</sup>

`\placelayer [...]`

\* NAME

`\placelayeredtext [...1] [...2,...]{...3} {...4} {...5}`

1 NAME <sup>OPT</sup> <sup>OPT</sup>

2 inherits: \setuplayer

3 inherits: \setuplayeredtext

4 TEXT

5 CONTENT

`\placelist [...1,...] [...2,...]`

1 LIST <sup>OPT</sup>

2 inherits: \setuplist

`\placelistofFLOATS [...*,...]`

\* inherits: \setuplist <sup>OPT</sup>

instances: chemicals figures tables intermezzi graphics

`\placelistofchemicals [...*,...]`

\* inherits: \setuplist <sup>OPT</sup>

`\placelistoffigures [...*,...]`

\* inherits: \setuplist <sup>OPT</sup>

`\placelistofgraphics [...*,...]`

\* inherits: \setuplist <sup>OPT</sup>

`\placelistofintermezzi [...*,...]`

\* inherits: \setuplist <sup>OPT</sup>

`\placelistoftables [...*...]`

\* inherits: \setuplist OPT

`\placelistofpublications [...1.] [...2...]`

1 NAME OPT

2 inherits: \setupbtxrendering OPT

`\placelistofsorts [...1.] [...2...]`

1 SINGULAR OPT

2 inherits: \setupsorting

`\placelistofSORTS [...*...]`

\* inherits: \setupsorting OPT

instances: logos

`\placelistoflogos [...*...]`

\* inherits: \setupsorting OPT

`\placelistofsynonyms [...1.] [...2...]`

1 SINGULAR OPT

2 inherits: \setupsynonyms

`\placelistofSYNONYMS [...*...]`

\* inherits: \setupsynonyms OPT

instances: abbreviations

`\placelistofabbreviations [...*...]`

\* inherits: \setupsynonyms OPT

`\placelocalfootnotes [...*...]`

\* inherits: \setupnote OPT

`\placelocalnotes [...1.] [...2...]`

1 NAME OPT

2 inherits: \setupnote

`\placement [...1.] [...2...] {...3}`

1 NAME OPT

2 inherits: \setupplacement

3 CONTENT

`\PLACEMENT [...1...] {...2}`

1 inherits: \setupplacement OPT

2 CONTENT

`\placenamefloat [...1.] [...2.]`

1 NAME

2 REFERENCE

`\placenameformula [...1,...] {...2} {...3}`

1 + - REFERENCE OPT

2 TEXT

3 TEXT

`\placenotes [...1,...] [...2...]`

1 NAME OPT

2 inherits: \setupnote

`\placeongrid [..] {..}`

1 normal standard<sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halflines math:-line math:-halflines NAME  
2 CONTENT

`\placeongrid [...1,...] {..}`

1 inherits: \definegridsnapping<sup>OPT</sup>  
2 CONTENT

`\placeontopofeachother {...} {..}`

1 CONTENT  
2 CONTENT

`\placepagenumber`

`\placepairedbox [..] [...2,...] {..} {..}`

1 NAME  
2 inherits: \setuppairedbox<sup>OPT</sup>  
3 CONTENT  
4 TEXT

`\placePAIREDBOX [...1,...] {..} {..}`

1 inherits: \setuppairedbox<sup>OPT</sup>  
2 CONTENT  
3 TEXT

instances: legend

`\placelegend [...1,...] {..} {..}`

1 inherits: \setuppairedbox<sup>OPT</sup>  
2 CONTENT  
3 TEXT

`\placeparallel [..] [...2,...] [...3,...]`

1 NAME  
2 NAME  
3 inherits: \setupparallel<sup>OPT</sup>

`\placerawheaddata [..]`

\* SECTION

`\placerawheadnumber [..]`

\* SECTION

`\placerawheadtext [..]`

\* SECTION

`\placerawlist [..] [...2,...]`

1 LIST  
2 inherits: \setuplist<sup>OPT</sup>

`\placeregister [..] [...2,...]`

1 NAME  
2 inherits: \setupregister<sup>OPT</sup>

`\placeREGISTER [...*,...]`

\* inherits: \setupregister<sup>OPT</sup>  
instances: index

`\placeindex [...*,...]`

\* inherits: \setupregister<sup>OPT</sup>

`\placereadingwindow [..] [..]`

1 NAME OPT  
2 NAME

`\placesidebyside {..} {..}`

1 CONTENT  
2 CONTENT

`\placesubformula [.., ..] {..}`

1 + - REFERENCE OPT OPT  
2 TEXT

`\popattribute \..`

\* CSNAME

`\popmacro \..`

\* CSNAME

`\popmode [..]`

\* NAME

`\popsystemmode {..}`

\* NAME

`\position [.., ..1, ..] (...2, ...) {..3}`

1 inherits: \setup<sup>BBT</sup>positioning  
2 POSITION  
3 CONTENT

`\positionoverlay {..}`

\* NAME

`\positionregionoverlay {..} {..}`

1 NAME  
2 NAME

`\postponenotes`

`\predefinedfont [..]`

\* FONT

`\predefinefont [..] [..]`

1 NAME  
2 FONT

`\predefinesymbol [..]`

\* NAME

`\prefixedpagenumber`

`\prependetoks .. \to \..`

1 COMMAND  
2 CSNAME

`\prependgvalue {..} {..}`

1 NAME  
2 COMMAND

<pre> \prependtocommalist {...} \^{2} 1 TEXT 2 CSNAME </pre>
<pre> \prependtoks ... \to \^{2} 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ... \to \^{2} 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}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetheadtext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetlabeltext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetmathlabeltext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetoperatortext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetprefixtext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetsuffixtext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presettaglabeltext [...^{1}] [...^{2}...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>

`\presetunittext [...1.] [...2...]`

1 LANGUAGE OPT  
2 KEY = VALUE

`\pretocommalist {...} \2...`

1 TEXT  
2 CSNAME

`\prettyprintbuffer {...} {...}`

1 BUFFER  
2 mp lua xml parsed-xml nested tex context none NAME

`\prevcounter [...1.] [...2.]`

1 NAME OPT  
2 NUMBER

`\prevcountervalue [...*.]`

\* NAME

`\preventmode [...*;...]`

\* NAME

`\prevrealpage`

`\prevrealpagenumber`

`\prevsubcountervalue [...1.] [...2.]`

1 NAME  
2 NUMBER

`\prevsubpage`

`\prevsubpagenumber`

`\prevuserpage`

`\prevuserpagenumber`

`\procent`

`\processaction [...1.] [...2...]`

1 COMMAND  
2 APPLY

`\processallactionsinset [...1.] [...2...]`

1 COMMAND  
2 APPLY

`\processassignlist [...1;...] \2...`

1 TEXT  
2 CSNAME

`\processassignmentcommand [...1...;...] \2...`

1 KEY = VALUE  
2 CSNAME

`\processassignmentlist [...1...;...] \2...`

1 KEY = VALUE  
2 CSNAME



`\processbetween {...} \2...`

- 1 NAME
- 2 CSNAME

`\processblocks [...,1...] [...,2...] [...,3...]`

- 1 NAME
- 2 NAME
- 3 criterium = `text` SECTION

`\processbodyfontenvironmentlist \*`

- \* CSNAME

`\processcolorcomponents {...}`

- \* COLOR

`\processcommacommand [...,1...] \2...`

- 1 COMMAND
- 2 CSNAME

`\processcommalist [...,1...] \2...`

- 1 COMMAND
- 2 CSNAME

`\processcommalistwithparameters [...,1...] \2...`

- 1 COMMAND
- 2 CSNAME

`\processcontent {...} \2...`

- 1 NAME
- 2 CSNAME

`\processfile {...}`

- \* FILE

`\processfilemany {...}`

- \* FILE

`\processfilenone {...}`

- \* FILE

`\processfileonce {...}`

- \* FILE

`\processfirstactioninset [...,1...] [...,2...=>...]`

- 1 COMMAND
- 2 APPLY

`\processisolatedchars {...} \2...`

- 1 TEXT
- 2 CSNAME

`\processisolatedwords {...} \2...`

- 1 TEXT
- 2 CSNAME

`\processlinetablebuffer [...]`

- \* BUFFER

`\processlinetablefile {...}`

- \* FILE

`\processlist {...} {...} {...} \^4.`

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

`\processMPbuffer [...,*,...]`

- \* NAME OPT

`\processMPfigurefile {...}`

- \* FILE

`\processmonth {...} {...} {...}`

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

`\processranges [...,1...] \^2.`

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

`\processseparatedlist [...1] [...2] {...3}`

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

`\processtEXbuffer [...]`

- \* BUFFER OPT

`\processtokens {...} {...} {...} {...} {...}`

- 1 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 [...1] [...,2...,...] {...3}`

- 1 none fixed stri<sup>OPT</sup> halffixed <sup>OPT</sup> quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {...1} ...2.`

- 1 none fixed stri<sup>OPT</sup> half<sup>FF</sup>fixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

<pre>\program [...] * NAME</pre>
<pre>\project [...] * FILE</pre>
<pre>\project ... * FILE</pre>
<pre>\pseudoMixedCapped {...} * TEXT</pre>
<pre>\pseudoSmallCapped {...} * TEXT</pre>
<pre>\pseudoSmallcapped {...} * TEXT</pre>
<pre>\pseudosmallcapped {...} * TEXT</pre>
<pre>\purenumber {...} * NUMBER</pre>
<pre>\pusharrangedpages ... \poparrangedpages</pre>
<pre>\pushattribute \*... * CSNAME</pre>
<pre>\pushbackground [...] ... \popbackground * NAME</pre>
<pre>\pushbar [...] ... \popbar * NAME</pre>
<pre>\pushbutton [..<sup>1</sup>] [..<sup>2</sup>] 1 NAME 2 REFERENCE</pre>
<pre>\pushcatcodetable ... \popcatcodetable</pre>
<pre>\pushcolor [...] ... \popcolor * COLOR</pre>
<pre>\pushendofline ... \popendofline</pre>
<pre>\pushindentation ... \popindentation</pre>
<pre>\pushMPdrawing ... \popMPdrawing</pre>
<pre>\pushmacro \*... * CSNAME</pre>
<pre>\pushmathstyle ... \popmathstyle</pre>

<p><code>\pushmode [...]</code>  * NAME</p>
<p><code>\pushoutputstream [...]</code>  * NAME <span style="float: right;">OPT</span></p>
<p><code>\pushpath [...]</code> ... <code>\poppath</code>  * PATH</p>
<p><code>\pushpunctuation</code> ... <code>\poppunctuation</code></p>
<p><code>\pushrandomseed</code> ... <code>\poprandomseed</code></p>
<p><code>\pushreferenceprefix {...}</code> ... <code>\popreferenceprefix</code>  * + - TEXT</p>
<p><code>\pushsystemmode {...}</code>  * NAME</p>
<p><code>\putboxincache {...} {...} ...</code>  1 NAME  2 NUMBER TEXT  3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {...} {...} \^3... {...}</code>  1 NAME  2 NUMBER TEXT  3 CSNAME  4 CONTENT</p>
<p><code>\quad</code></p>
<p><code>\quad</code></p>
<p><code>\quads [...]</code>  * NUMBER <span style="float: right;">OPT</span></p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {...}</code>  * FILE</p>
<p><code>\Romannumerals {...}</code>  * NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>
<p><code>\raggedleft</code></p>

<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {<sup>1</sup>.} \<sup>2</sup>.. {<sup>3</sup>.}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {<sup>*</sup>.}</code> * TEXT
<code>\randomnumber {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 NAME <small>OPT</small> 2 NUMBER
<code>\rawcountervalue [<sup>*</sup>.]</code> * NAME
<code>\rawdate [...<sup>*</sup>,...]</code> * inherits: \currentdate
<code>\rawdoifelseinset {<sup>1</sup>.} {...<sup>2</sup>,...} {<sup>3</sup>.} {<sup>4</sup>.}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\rawdoifinset {<sup>1</sup>.} {...<sup>2</sup>,...} {<sup>3</sup>.}</code> 1 TEXT 2 TEXT 3 TRUE
<code>\rawdoifinsetelse {<sup>1</sup>.} {...<sup>2</sup>,...} {<sup>3</sup>.} {<sup>4</sup>.}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\rawgetparameters [<sup>1</sup>.] [...,<sup>2</sup>...,...]</code> 1 TEXT 2 KEY = VALUE
<code>\rawprocessaction [<sup>1</sup>.] [...,<sup>2</sup>...,...]</code> 1 COMMAND 2 APPLY
<code>\rawprocesscommacommand [...<sup>1</sup>,...] \<sup>2</sup>..</code> 1 COMMAND 2 CSNAME
<code>\rawprocesscommalist [...<sup>1</sup>,...] \<sup>2</sup>..</code> 1 COMMAND 2 CSNAME
<code>\rawstructurelistuservariable {<sup>*</sup>.}</code> * KEY

`\rawsubcountervalue [..] [..]`

- 1 NAME
- 2 NUMBER

`\rbox .. {..}`

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\readfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readfixfile {..} {..} {..} {..}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readjobfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile {..} {..} {..} {..}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readsysfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readtexfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readxmlfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\realpagenumber`

`\realSmallCapped {..}`

- \* TEXT

`\realSmallcapped {..}`

- \* TEXT

`\realSmallcapped {..}`

- \* TEXT

`\recursedepth`

<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>
<code>\ref [..] [..]</code> 1 default text title number page realpage 2 REFERENCE
<code>\reference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1 REFERENCE 2 TEXT
<code>\REFERENCEFORMAT {...<sup>1</sup>} {...<sup>2</sup>} [...<sup>3</sup>]</code> 1 TEXT                   OPT       OPT 2 TEXT 3 REFERENCE
<code>\referenceprefix</code>
<code>\referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>]</code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\registerattachment [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 NAME 2 inherits: \setupattachment
<code>\registerctxluafile {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 FILE 2 NUMBER
<code>\registerexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...]</code> 1 FILE                                   OPT       OPT 2 NAME 3 inherits: \setupexternalfigure
<code>\registerfontclass {...<sup>*</sup>}</code> * NAME
<code>\registerhyphenationexception [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE                                   OPT 2 TEXT
<code>\registerhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE                                   OPT 2 TEXT
<code>\registermenubuttons [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 TEXT
<code>\registersort [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SINGULAR 2 NAME
<code>\registersynonym [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SINGULAR 2 NAME

```
\registerunit [1...] [2...OPT...]  
1 prefix unit operator suffixe symbol packaged  
2 KEY = VALUE
```

```
\REGISTER [1...] {...2...}  
1 TEXT PROCESSOR->TEXT  
2 INDEX  
instances: index
```

```
\index [1...] {...2...}  
1 TEXT PROCESSOR->TEXT  
2 INDEX
```

```
\REGISTER [1...] {...2} {...3...}  
1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX  
instances: index
```

```
\index [1...] {...2} {...3...}  
1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX
```

```
\regular
```

```
\relatemarking [1...] [2...]  
1 MARK  
2 MARK
```

```
\relateparameterhandlers {...1} {...2} {...3} {...4}  
1 NAME  
2 NAME  
3 NAME  
4 NAME
```

```
\relaxvalueifundefined {...}  
* NAME
```

```
\remainingcharacters
```

```
\remark (...1,...) (...2,...) [...3...OPT...] {...4}  
1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...1} \2...  
1 TEXT  
2 CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]  
* NAME
```



<code>\removepunctuation</code>
<code>\removesubstring .<sup>1</sup>. \from .<sup>2</sup>. \to \.<sup>3</sup>.</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks .<sup>1</sup>. \from \.<sup>2</sup>.</code> 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\repeathead [...]</code> * SECTION
<code>\replacefeature [...]</code> * NAME
<code>\replacefeature {...}</code> * NAME
<code>\replaceincommalist \.<sup>1</sup>. {.<sup>2</sup>.}</code> 1 CSNAME 2 NUMBER
<code>\replaceword [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 NAME 2 TEXT 3 TEXT
<code>\rescan {...}</code> * CONTENT
<code>\rescanwithsetup {.<sup>1</sup>.} {.<sup>2</sup>.}</code> 1 NAME 2 CONTENT
<code>\resetallattributes</code>
<code>\resetandaddfeature [...]</code> * NAME
<code>\resetandaddfeature {...}</code> * NAME
<code>\resetbar</code>
<code>\resetboxesincache {...}</code> * NAME
<code>\resetbreakpoints</code>
<code>\resetbuffer [...]</code> * BUFFER
<code>\resetcharacteralign</code>

<code>\resetcharacterkerning</code>
<code>\resetcharacterspacing</code>
<code>\resetcharacterstripping</code>
<code>\resetcollector [...]</code> * NAME
<code>\resetcounter [...] [...]</code> 1 NAME OPT 2 NUMBER
<code>\resetdigitsmanipulation</code>
<code>\resetdirection</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> * NAME
<code>\resetfontcolorsheme</code>
<code>\resetfontfallback [...] [...]</code> 1 NAME OPT 2 FONT
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> * NAME
<code>\resetinteractionmenu [...]</code> * NAME
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> * NAME
<code>\resetlocalfloats</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> * NAME
<code>\resetmarker [...]</code> * NAME

<pre>\resetmarking [...] * MARK</pre>
<pre>\resetmode {...} * NAME</pre>
<pre>\resetpagenumber</pre>
<pre>\resetparallel [...]<sup>1</sup> [...,<sup>2</sup>...] 1 NAME OPT 2 NAME <u>all</u></pre>
<pre>\resetpath</pre>
<pre>\resetpenalties \*.. * CSNAME</pre>
<pre>\resetperiodkerning</pre>
<pre>\resetprofile</pre>
<pre>\resetrecurselevel</pre>
<pre>\resetreference [...] * NAME</pre>
<pre>\resetreplacement</pre>
<pre>\resetscript</pre>
<pre>\resetsetups [...] * NAME</pre>
<pre>\resetshownsynonyms [...] * SINGULAR</pre>
<pre>\resetsubpagenumber</pre>
<pre>\resetsymbolset</pre>
<pre>\resetssystemmode {...} * NAME</pre>
<pre>\resettimer</pre>
<pre>\resettokenlist [...] * NAME</pre>
<pre>\resettrackers</pre>
<pre>\resettrialsypesetting</pre>
<pre>\resetusedsortings [...] * SINGULAR</pre>

`\resetusedsynonyms [...]`  
\* SINGULAR

`\resetuserpagenumber`

`\resetvalue {...}`  
\* NAME

`\resetvisualizers`

`\reshapebox {...}`  
\* COMMAND

`\resolvedglyphdirect {...} {...}`  
1 FONT  
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\resolvedglyphstyled {...} {...}`  
1 FONT  
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\restartcounter [...] [...2] [...3]`  
1 NAME  
2 NUMBER  
3 NUMBER

`\restorebox {...} {...}`  
1 NAME  
2 NAME

`\restorecatcodes`

`\restorecounter [...]`  
\* NAME

`\restorecurrentattributes {...}`  
\* NAME

`\restoreendofline`

`\restoreglobalbodyfont`

`\reusableMPgraphic {...} {...2...}`  
1 NAME  
2 KEY = VALUE

`\reuseMPgraphic {...} {...2...}`  
1 NAME  
2 KEY = VALUE

`\reuserandomseed`

`\reversehbox ... {...}`  
1 TEXT  
2 CONTENT

```
\reversehpack ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\reversetpack ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\reversevbox ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\reversevpack ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\reversevtop ... {...}
1 TEXT          OPT
2 CONTENT
```

```
\revivefeature
```

```
\rfence {...}
* \egroup \bgroup \letterclosebrace ] [ ) ( > < / |          || \rbrace \rbracket \rbracket \rparenthesis
  \rparent \rparen \rangle \rrangle \rVert \vert \solidus \rfloor \rceil \rceil \urcorner \lrcorner
  \rmoustache \rrbracket \rgroup \rinterval \rointerval \lrointerval \rrointerval \} \} \} \> \ CHARACTER
```

```
\rhbox {...}
* CONTENT
```

```
\right ...
* \egroup \bgroup \letterclosebrace ] [ ) ( > < / |          || \rbrace \rbracket \rbracket \rparenthesis
  \rparent \rparen \rangle \rrangle \rVert \vert \solidus \rfloor \rceil \rceil \urcorner \lrcorner
  \rmoustache \rrbracket \rgroup \rinterval \rointerval \lrointerval \rrointerval \} \} \} \> \ CHARACTER
```

```
\rightaligned {...}
* CONTENT
```

```
\rightbottombox {...}
* CONTENT
```

```
\rightbox {...}
* CONTENT
```

```
\righthbox {...}
* CONTENT
```

```
\rightLABELtext {...}
* KEY
instances: head label mathlabel
```

```
\rightheadtext {...}
* KEY
```

```
\rightlabeltext {...}
* KEY
```

```
\rightmathlabeltext {...}
* KEY
```

<pre> \rightline {...} * CONTENT </pre>
<pre> \rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND </pre>
<pre> \rightpageorder </pre>
<pre> \rightskipadaption </pre>
<pre> \rightsubguillemot </pre>
<pre> \righttopleft </pre>
<pre> \righttoleftthbox .<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvbox .<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvtop .<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttopbox {...} * CONTENT </pre>
<pre> \ring {...} * CHARACTER </pre>
<pre> \rlap {...} * CONTENT </pre>
<pre> \robustaddtocommalist {...} \<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \robustdoifelseinset {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \robustdoifinsetelse {...} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \robustpretocommalist {...} \<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \rollbutton [...,<sup>1</sup>...,...] .<sup>2</sup> [...<sup>3</sup>] 1 inherits: \setupbutton 2 TEXT 3 REFERENCE </pre>

`\rollbutton` [<sup>1</sup>...] [<sup>2</sup>...<sub>...</sub>] <sup>3</sup>... [<sup>4</sup>...]

- 1 NAME OPT OPT
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\roman`

`\romannumerals` {...}

- \* NUMBER

`\rotate` [<sup>1</sup>...<sub>...</sub>] {<sup>2</sup>...}

- 1 inherits: \setuptoprotate OPT
- 2 CONTENT

`\rtlhbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\rtlvbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\rtlvtop` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\rtop` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruby` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}

- 1 NAME OPT
- 2 TEXT
- 3 TEXT

`\ruledhbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledhpack` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledmbox` {...}

- \* CONTENT

`\ruledtopv` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledtpack` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledvbox` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ruledvpack` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\ruledvtop` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\runMPbuffer` [...<sup>\*</sup>...]

\* NAME OPT

`\runninghbox` {<sup>\*</sup>...}

\* CONTENT

`\ScaledPointsToBigPoints` {<sup>1</sup>...} \<sup>2</sup>...

1 DIMENSION  
2 CSNAME

`\ScaledPointsToWholeBigPoints` {<sup>1</sup>...} \<sup>2</sup>...

1 DIMENSION  
2 CSNAME

`\SmallCapped` {<sup>\*</sup>...}

\* TEXT

`\Smallcapped` {<sup>\*</sup>...}

\* TEXT

`\safechar` {<sup>\*</sup>...}

\* NUMBER

`\samplefile` {<sup>\*</sup>...}

\* FILE

`\sans`

`\sansbold`

`\sansnormal`

`\sansserif`

`\savebox` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NAME  
2 NAME  
3 CONTENT

`\savebtxdataset` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>\*</sup>...]

1 NAME OPT OPT OPT  
2 FILE  
3 dataset = NAME  
type = bib lua xml  
file = FILE  
criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous

`\savebuffer` [...<sup>\*</sup>...]

\* list = NAME  
file = FILE  
prefix = YES no



`\savebuffer [...1,...] [...2]`

- 1 BUFFER
- 2 FILE

`\savecolor ... \restorecolor`

`\savecounter [...]`

- \* NAME

`\savecurrentattributes {...}`

- \* NAME

`\savenormalmeaning \*..`

- \* CSNAME

`\savetaggedtwopassdata {...1} {...2} {...3} {...4}`

- 1 NAME
- 2 NUMBER
- 3 NAME
- 4 CONTENT

`\savetwopassdata {...1} {...2} {...3}`

- 1 NAME
- 2 NUMBER
- 3 CONTENT

`\sbox {...}`

- \* CONTENT

`\scale [...1] [...2OPT,...OPT] [...3]`

- 1 NAME OPT
- 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 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\secondoffourarguments {...} {...} {...} {...}
```

```
1 TEXT
2 TEXT
3 TEXT
4 TEXT
```

```
\secondofsixarguments {...} {...} {...} {...} {...} {...}
```

```
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\secondofthreearguments {...} {...} {...}
```

```
1 TEXT
2 TEXT
3 TEXT
```

```
\secondofthreeunexpanded {...} {...} {...}
```

```
1 TEXT
2 TEXT
3 TEXT
```

```
\secondoftwoarguments {...} {...}
```

```
1 TEXT
2 TEXT
```

```
\secondoftwounexpanded {...} {...}
```

```
1 TEXT
2 TEXT
```

```
\SECTION [...1,...] {...2}
```

```
1 REFERENCE OPT
2 TEXT
```

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\SECTION [...*,...*,...]
```

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

```
\chapter [...*,...*,...]
```

```
* title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
```

```
\part [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\section [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subject [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subsection [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subsubject [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subsubsection [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subsubsubject [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

```
\subsubsubsection [.,..*.,..]
```

```
* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT
```

`\subsubsubsubject [...,.*=.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

`\subsubsubsubsection [...,.*=.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

`\subsubsubsubsubject [...,.*=.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

`\title [...,.*=.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT

`\chapter [...,1...] {2.}`

1 REFERENCE <sup>OPT</sup>  
2 TEXT

`\SECTION [...,1...] {2.} {3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection  
title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\chapter [...,1...] {2.} {3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\part [...,1...] {2.} {3.}`

1 REFERENCE<sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\section [...,1...] {2.} {3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subject [...,1...] {2.} {3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsection [...,1...] {2.} {3.}`

1 REFERENCE <sup>OPT</sup>  
2 NUMBER  
3 TEXT

`\subsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...1,...] {...2}`

- 1 REFERENCE<sup>OPT</sup>
- 2 TEXT

`\section [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...1,...] {..2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...1,...] {..2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubject [...1,...] {..2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsection [...1,...] {..2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubject [...1,...] {..2}`

- 1 REFERENCE OPT
- 2 TEXT

`\title [...1,...] {..2}`

- 1 REFERENCE OPT
- 2 TEXT

`\seeREGISTER [...1] {...2+...3}`

- 1 TEXT PROCESSOR-~~OPT~~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 <sup>1</sup>. {<sup>2</sup>.}

1 CSNAME NUMBER  
2 DIMENSION

\setboxlly <sup>1</sup>. {<sup>2</sup>.}

1 CSNAME NUMBER  
2 DIMENSION

\setbreakpoints [...]

\* reset NAME

\setbuffer [...] ... \endbuffer

\* NAME

\setcapstrut

\setcatcodetable \\*

\* CSNAME

\setcharacteralign {<sup>1</sup>.} {<sup>2</sup>.}

1 NUMBER  
2 TEXT number->TEXT text->TEXT

\setcharacteraligndetail {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.}

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 [<sup>1</sup>.] [...<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] {<sup>3</sup>.}

1 NAME  
2 inherits: \setupcollector  
3 CONTENT

\setcolormodell [...]

\* black bw gray rgb cmyk all none

`\setcounter [...]1 [...]2 [...]3`

- 1 NAME OPT
- 2 NUMBER
- 3 NUMBER

`\setcounterown [...]1 [...]2 [...]3`

- 1 NAME OPT
- 2 NUMBER
- 3 TEXT

`\setcurrentfontclass {...}`

- \* NAME

`\setdataset [...]1 [...]2 [...]3...,...`

- 1 NAME OPT
- 2 NAME
- 3 KEY = VALUE

`\setdefaultpenalties`

`\setdigitsmanipulation [...]`

- \* reset NUMBER

`\setdirection [...]`

- \* NUMBER

`\setdocumentargument {...}1 {...}2`

- 1 NAME
- 2 TEXT

`\setdocumentargumentdefault {...}1 {...}2`

- 1 NAME
- 2 TEXT

`\setdocumentfilename {...}1 {...}2`

- 1 NUMBER
- 2 TEXT

`\setdummyparameter {...}1 {...}2`

- 1 KEY
- 2 COMMAND

`\setelementexporttag [...]1 [...]2 [...]3`

- 1 NAME OPT
- 2 EXPORT nature pdf
- 3 inline display mixed

`\setemeasure {...}1 {...}2`

- 1 NAME
- 2 DIMENSION

`\setevalue {...}1 {...}2`

- 1 NAME
- 2 CONTENT

`\setevariable {...}1 {...}2 {...}3`

- 1 NAME
- 2 KEY
- 3 VALUE



```
\setevariables [1.] [2...2...]
```

```
1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE
```

```
\setfirstline [*.]
```

```
* NAME OPT
```

```
\setfirstpasscharacteralign
```

```
\setflag {*.}
```

```
* NAME
```

```
\setfont *.  
* FONT
```

```
\setfontcolorsheme [*.]
```

```
* NAME
```

```
\setfontfeature {*.}
```

```
* NAME
```

```
\setfontsolution [*.]
```

```
* NAME
```

```
\setfontstrut
```

```
\setglobalscript [*.]
```

```
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setgmeasure {1.} {2.}
```

```
1 NAME  
2 DIMENSION
```

```
\setgvalue {1.} {2.}
```

```
1 NAME  
2 CONTENT
```

```
\setgvariable {1.} {2.} {3.}
```

```
1 NAME  
2 KEY  
3 VALUE
```

```
\setgvariables [1.] [2...2...]
```

```
1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE
```

```
\sethboxregister 1. {2.}
```

```
1 CSNAME NUMBER  
2 CONTENT
```

```
\sethyphenatedurlafter {*.}
```

```
* TEXT
```

```
\sethyphenatedurlbefore {*.}
```

```
* TEXT
```

`\sethyphenatedurlnormal {...}`

\* TEXT

`\sethyphenationfeatures [...,*...]`

\* NAME reset OPT

`\setinitial [...1] [...2,...3,...]`

1 NAME OPT OPT

2 inherits: \setupinitial

`\setinjector [...1] [...2,...3] [...4]`

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,...4,...5] {...6}`

1 NAME OPT OPT

2 left right even odd

3 inherits: \setuplayer

4 CONTENT

`\setlayerframed [...1] [...2,...3,...4] [...5,...6,...7] {...8}`

1 NAME

2 inherits: \setuplayer

3 inherits: \setupframed

4 CONTENT

```
\setlayerframed [1...] [2...OPT...] {3...}
1 NAME
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [2...OPT...] [3...OPT...] {4...}
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]  
* filler NAME
```

```
\setlocalhsize [...]  
* [-+]DIMENSION OPT
```

```
\setlocalscript [...]  
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setMPlayer [1...] [2...] [3...OPT...] {4...}
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {1...} {2...} {3...OPT...}
1 NAME
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {1...} {2...} {3...} {4...OPT...}
1 NAME
2 NAME
3 NAME
4 KEY = VALUE
```

```
\setMPtext {1...} {2...}
1 NAME
2 TEXT
```

```
\setMPvariable [1...] [2...OPT...]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [1...] [2...OPT...]
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainparbuilder [...]  
* default oneline basic NAME
```

```
\setmarker [1...] [2...]
1 NAME
2 NUMBER
```

`\setmarking [.1.] {.2.}`

- 1 MARK
- 2 TEXT

`\setmathstyle {...,*...}`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure {.1.} {.2.}`

- 1 NAME
- 2 DIMENSION

`\setmessagetext {.1.} {.2.}`

- 1 NAME
- 2 NAME NUMBER

`\setmode {.*}`

\* NAME

`\setnostrut`

`\setnote [.1.] [...,2...] {.3.}`

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

`\setnotetext [.1.] [...,2...] {.3.}`

- 1 NAME OPT
- 2 REFERENCE
- 3 TEXT

`\setnotetext [.1.] [...,2...,...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setnote [.1.] [...,2...,...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE

`\setobject {.1.} {.2.} \3. {.4.}`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setoldstyle`

`\setpagereference {.1.} {...,2...}`

- 1 NAME
- 2 REFERENCE

`\setpagestate [.1.] [.2.]`

- 1 NAME OPT
- 2 NAME NUMBER

`\setpagestaterealpageno {.1.} {.2.}`

- 1 NAME
- 2 NAME NUMBER

`\setpenalties \1 \2 \3`

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen \1 \2`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER

`\setperiodkerning [*]`

\* reset NAME

`\setposition \*`

\* NAME

`\setpositionbox \1 \2 \3`

1 NAME  
2 CSNAME  
3 CONTENT

`\setpositiondata \1 \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 DIMENSION
2 DIMENSION
3 NUMBER

```

```

\setscript [..*]
* hangul hanzi nihongo ethiopic thai test NAME

```

```

\setsecondpasscharacteralign

```

```

\setsectionblock [..1.] [..,..2..,..]
1 NAME
2 bookmark = TEXT

```

```

\setsimplecolumnshsize [..,..*..,..]
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

```

```

\setsmallbodyfont

```

```

\setsmallcaps

```

```

\setstackbox {...} {...} {...}
1 NAME
2 NAME
3 CONTENT

```

```

\setstructurepageregister [..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

```

```

\setstrut

```

<code>\setsuperiors</code>
<code>\setsystemmode {...}</code> * NAME
<code>\settabular</code>
<code>\settaggedmetadata [...,*...]</code> * KEY = VALUE
<code>\settestcrlf</code>
<code>\settextcontent [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> [...]<sup>4</sup> [...]<sup>5</sup></code> 1 top header text footer bottom OPT OPT 2 text margin edge 3 left <u>middle</u> right 4 date pagenumber MARK TEXT COMMAND 5 date pagenumber MARK TEXT COMMAND
<code>\settightobject {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup></code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settightreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup></code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settightstrut</code>
<code>\settightunreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup></code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settokenlist [...]<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 TEXT
<code>\settrialsypesetting</code>
<code>\setuevalue {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 CONTENT
<code>\setugvalue {...}<sup>1</sup> {...}<sup>2</sup></code> 1 NAME 2 CONTENT
<code>\setunreferencedobject {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup></code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\setup [...]<sup>*</sup></code> * 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 hangingboth 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  
type = NAME  
state = START stop  
method = NORMAL hidden  
symbol = Graph Paperclip Pushpin Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
color = COLOR  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin TEXT high none  
distance = DIMENSION

### `\setupattachments [...,1...] [...,2...]`

1 NAME OPT  
2 inherits: \setupattachment

### `\setupbackend [...,*...]`

\* export = yes FILE  
xhtml = FILE  
file = FILE  
intent = Coated\_FOGRA39\_(ISO\_12647-2:2004) GRACoL2006\_Coated1v2.icc ISO\_Coated\_v2\_300 ISO\_Coated\_v2\_(ECI)  
ISOnewspaper26v4 ISOnewspaper26v4\_gr ISO\_Uncoated ISO\_Uncoated\_Yellowish ISO\_Web\_Coated Japan\_Color\_2001\_Coated  
Japan\_Color\_2002\_Newspaper Japan\_Web\_Coated\_(Ad) SNAP\_2007 SWOP2006\_Coated3v2.icc SWOP2006\_Coated5v2.icc  
Uncoated\_FOGRA29\_(ISO\_12647-2:2004) Web\_Coated\_FOGRA28\_(ISO\_12647-2:2004) PSR\_LWC\_PLUS\_V2\_PT PSR\_LWC\_STD\_V2\_PT  
PSR\_SC\_PLUS\_V2\_PT PSR\_SC\_STD\_V2\_PT PSRgravureMF  
space = yes NO  
xmpfile = FILE  
format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-  
5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1  
level = NUMBER  
option = always never  
profile = FILE

### `\setupbackground [...,1...] [...,2...]`

1 NAME OPT  
2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

### `\setupbackgrounds [...,1...] [...,2...] [...,3...]`

1 top header text footer bottom OPT  
2 leftedge leftmargin text rightmargin rightedge  
3 inherits: \setupframed



`\setupbackgrounds [...,1...] [...,2...,...]`

1 paper page leftpage right<sup>OPT</sup>page text hidden  
2 state = start stop  
inherits: \setupframed

`\setupbar [...,1...] [...,2...,...]`

1 NAME <sup>OPT</sup>  
2 color = COLOR  
continue = yes NO all  
empty = yes NO  
unit = EX em pt in cm mm sp bp pc dd cc nc  
order = FOREGROUND background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT

`\setupbars [...,1...] [...,2...,...]`

1 NAME <sup>OPT</sup>  
2 inherits: \setupbar

`\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 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

`\setupbottomtexts [1...] [2...] [3...] [4...] [5...]`

1 text margin edge OPT OPT OPT OPT OPT  
2 date pagenumber MARK TEXT COMMAND  
3 date pagenumber MARK TEXT COMMAND  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND

`\setupbtx [1...] [2...,...]`

1 NAME OPT  
2 specification = default apa aps NAME  
dataset = default NAME  
command = \...##1  
left = COMMAND  
right = COMMAND  
authorconversion = normal normalshort normalinverted invertedshort short  
etallimit = NUMBER  
etaldisplay = NUMBER  
etaloption = last  
stopper = initials  
interaction = START stop number text page all  
alternative = default category entry short page num textnum year index tag keywords author authoryears  
authornum authoryear  
sorttype = NORMAL reverse  
compress = YES no  
default = default NAME  
style = STYLE COMMAND  
color = COLOR

`\setupbtxdataset [1...,...] [2...,...]`

1 NAME OPT  
2 language = LANGUAGE

`\setupbtxlist [1...] [2...,...]`

1 NAME OPT  
2 inherits: \setuplist

`\setupbtregister [...1,...] [...2,...]`

1 NAME OPT  
2 state = start stop  
dataset = NAME  
field = keyword range pagenumber author  
register = NAME  
method = once  
alternative = normalshort invertedshort  
style = STYLE COMMAND  
color = COLOR

`\setupbtxrendering [...1,...] [...2,...]`

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterium = previous cite here all none  
filter = TEXT  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page

`\setupbtx [...]`

\* NAME

`\setupbuffer [...1,...] [...2,...]`

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = YES no

`\setupbutton [...1,...] [...2,...]`

1 NAME OPT  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
inherits: \setupframed

`\setupcapitals [...1,...] [...2,...]`

1 NAME OPT  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND

`\setupcaption [...1;...] [...2...]`

```
1 NAME OPT
2 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
  headcommand = COMMAND
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  toffset = DIMENSION
  bottomoffset = DIMENSION
  number = YES no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = FIT max DIMENSION
  minwidth = FIT DIMENSION
  maxwidth = DIMENSION
  inherits: \setupcounterinherits: \setupframed
```

`\setupcaptions [...1;...] [...2...]`

```
1 NAME OPT
2 inherits: \setupcaption
```

`\setupcharacteralign [...*...]`

```
* leftwidth = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character = TEXT number->TEXT text->TEXT
```

`\setupcharacterkerning [...1;...] [...2...]`

```
1 NAME OPT
2 factor = max NUMBER
  width = DIMENSION
  features = NAME
  style = STYLE COMMAND
  color = COLOR
```

`\setupcharacterspacing [...1] [...2] [...3...]`

```
1 NAME OPT
2 NUMBER
3 left = NUMBER
  right = NUMBER
  alternative = 0 1
```

```

\setupchemical [...1,...] [...2...,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
width = FIT none NUMBER
height = FIT none NUMBER
left = FIT none NUMBER
right = FIT none NUMBER
top = FIT none NUMBER
bottom = FIT none NUMBER
scale = small medium big NORMAL NUMBER
rotation = NUMBER
symalign = AUTO
axis = on OFF
framecolor = COLOR
rulethickness = DIMENSION
offset = DIMENSION
unit = DIMENSION
factor = NUMBER
frame = on off
rulecolor = COLOR
bodyfont = inherits: \setupbodyfont
size = small MEDIUM big
style = STYLE COMMAND
color = COLOR

```

```

\setupchemicalframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupclipping [...*...,...]
* state = start stop
width = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
sx = NUMBER
sy = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
mp = NAME
n = NUMBER
offset = DIMENSION

```

```

\setupcollector [...1,...] [...2...,...]
1 NAME OPT
2 rotation = left right inner outer NUMBER
corner = LEFT middle right top bottom
x = DIMENSION
y = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = left middle right top bottom line l c r m t b g
state = START stop

```

```

\setupcolor [...*]
* FILE

```

```

\setupcolors [...*...,...]
* state = start stop
spot = yes no
expansion = yes no
factor = yes no
rgb = yes no
cmyk = yes no
conversion = yes no always
pagecolormodel = auto none NAME
textcolor = COLOR
intent = overprint knockout NONE

```

```
\setupcolumns [...,..1...,..2...,..]
```

```
* inherits: \setupmixedcolumns
```

```
\setupcolumnset [...,..1...] [...,..2...,..]
```

```
1 NAME NAME:NUMBER OPT
2 n = NUMBER
  nleft = NUMBER
  nright = NUMBER
  width = DIMENSION auto
  distance = DIMENSION
  lines = NUMBER
  maxwidth = DIMENSION
  maxheight = DIMENSION
  direction = NORMAL reverse
  page = inherits: \page
  inherits: \setupframed
```

```
\setupcolumnsetarea [...,..1...] [...,..2...,..]
```

```
1 NAME OPT
2 state = start stop repeat
  x = NUMBER
  y = NUMBER
  nx = NUMBER
  ny = NUMBER
  style = STYLE COMMAND
  color = COLOR
  clipoffset = DIMENSION
  rightoffset = DIMENSION
  inherits: \setupframed
```

```
\setupcolumnsetareatext [...1] [...2]
```

```
1 NAME
2 TEXT
```

```
\setupcolumnsetlines [...1] [...2] [...3] [...4]
```

```
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcolumnsetspan [...,..1...] [...,..2...,..]
```

```
1 NAME OPT
2 n = NUMBER
  style = STYLE COMMAND
  color = COLOR
  before = COMMAND
  after = COMMAND
  inherits: \setupframed
```

```
\setupcolumnsetstart [...1] [...2] [...3] [...4]
```

```
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\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 NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  language = local global LANGUAGE
  method = font
  repeat = yes NO
  location = text paragraph MARGIN
  left = COMMAND
  middle = COMMAND
  right = COMMAND
  nextleft = COMMAND
  nextright = COMMAND
  spacebefore = inherits: \blank
  spaceafter = inherits: \blank
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting = inherits: \setupindenting
  indentnext = yes no auto
  style = STYLE COMMAND
  color = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
```

`\setupdescription [...1,...] [...2,...]`

```
1 NAME OPT
2 title = yes no
  level = NUMBER
  text = TEXT
  headcommand = \...##1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = LEFT right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                serried hanging top empty command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = YES no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...##1
  expansion = yes NO xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  alighttitle = YES no
```

`\setupdirections [...*,...]`

```
* bidi = on off local global
  method = one two default
  fences = yes no
  break = both before
```

`\setupdocument [...*,...]`

```
* before = COMMAND
  after = COMMAND
  metadata:author = TEXT
  metadata:title = TEXT
  metadata:subject = TEXT
  metadata:keywords = TEXT
  KEY = VALUE
```



`\setupeffect [...1,...] [...2,...]`

1 NAME OPT  
2 method = none command  
stretch = NUMBER  
rulethickness = DIMENSION  
alternative = NORMAL inner outer both hidden stretch

`\setupenumeration [...1,...] [...2,...]`

1 NAME OPT  
2 title = yes no  
number = yes no  
numbercommand = \...##1  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = \...##1  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
level = NUMBER  
text = TEXT  
headcommand = \...##1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging TOP empty command NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = YES no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...##1  
expansion = yes NO xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
aligntitle = YES no  
inherits: \setupcounter

`\setupenumerations [...1,...] [...2,...]`

1 NAME OPT  
2 inherits: \setupenumeration

`\setupenv [...*,...]`

\* set = COMMAND  
reset = COMMAND  
KEY = VALUE

```

\setupexport [...,*...,...]
* align = flushleft middle flushright normal
  bodyfont = DIMENSION
  width = DIMENSION
  title = TEXT
  subtitle = TEXT
  author = TEXT
  alternative = html div
  properties = yes NO
  hyphen = yes NO
  cssfile = FILE
  firstpage = FILE
  lastpage = FILE

```

```

\setupexternalfigure [...,1...] [...,2...,...]
1 NAME OPT
2 width = DIMENSION
  height = DIMENSION
  label = NAME
  page = NUMBER
  object = YES no
  prefix = TEXT
  method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
  controls = yes NO
  preview = yes NO
  mask = none
  resolution = NUMBER
  color = COLOR
  arguments = TEXT
  repeat = yes NO
  factor = fit broad max auto default
  hfactor = fit broad max auto default
  wfactor = fit broad max auto default
  maxwidth = DIMENSION
  maxheight = DIMENSION
  equalwidth = DIMENSION
  equalheight = DIMENSION
  scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  s = NUMBER
  sx = NUMBER
  sy = NUMBER
  lines = NUMBER
  location = LOCAL global default
  directory = PATH
  option = test frame empty
  foregroundcolor = COLOR
  reset = yes NO
  background = color foreground NAME
  frame = on OFF
  backgroundcolor = COLOR
  xmax = NUMBER
  ymax = NUMBER
  frames = on OFF
  interaction = yes all NONE reference layer bookmark
  bodyfont = DIMENSION
  comment = COMMAND TEXT
  size = none media crop trim art
  cache = PATH
  resources = PATH
  display = FILE
  conversion = TEXT
  order = LIST
  crossreference = yes no NUMBER
  transform = AUTO NUMBER
  userpassword = TEXT
  ownerpassword = TEXT

```

```

\setupexternalsoundtracks [...,*...,...]
* option = repeat

```

`\setupfacingfloat` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ ]

1 NAME OPT  
2 inbetween = COMMAND  
page = inherits: \page  
spaceinbetween = inherits: \blank  
style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed

`\setupfield` [ $\dots$ <sup>1</sup>] [ $\dots$ <sup>2</sup>, $\dots$ ] [ $\dots$ <sup>3</sup>, $\dots$ , $\dots$ ] [ $\dots$ <sup>4</sup>, $\dots$ , $\dots$ ] [ $\dots$ <sup>5</sup>, $\dots$ , $\dots$ ]

1 NAME OPT OPT OPT OPT  
2 reset label frame horizontal vertical  
3 inherits: \setupfieldtotalframed  
4 inherits: \setupfieldlabelframed  
5 inherits: \setupfieldcontentframed

`\setupfieldbody` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

1 NAME OPT  
2 inherits: \setupframed inherits: \setupfieldcategory

`\setupfieldlabelframed` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ]

1 NAME OPT  
2 inherits: \setupframed

`\setupfields` [ $\dots$ <sup>1</sup>, $\dots$ ] [ $\dots$ <sup>2</sup>, $\dots$ , $\dots$ ] [ $\dots$ <sup>3</sup>, $\dots$ , $\dots$ ] [ $\dots$ <sup>4</sup>, $\dots$ , $\dots$ ]

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 halflines 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
   compress = YES no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\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...,...2...,...]
1 NAME
2 vector = NAME
  factor = NUMBER
  left   = NUMBER
  right  = NUMBER

```

```

\setupfonts [*...,...*...,...]
* language = no auto

```

```

\setupfontsolution [1...,...1] [2...,...2...,...]
1 NAME OPT
2 goodies = FILE
  solution = NAME
  less     = NAME
  more     = NAME
  method   = preroll split normal reverse random
  criterium = NUMBER

```

```

\setupfooter [1...] [2...,...2...,...]
1 text margin edgeOPT
2 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

```

```

\setupfootertexts [1...] [2...] [3...] [4...] [5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagnumber MARK TEXT COMMAND
3 date pagnumber MARK TEXT COMMAND
4 date pagnumber MARK TEXT COMMAND
5 date pagnumber MARK TEXT COMMAND

```

```

\setupfootnotes [*...,...*...,...]
* inherits: \setupnote

```

```

\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` [<sup>1</sup>...][<sup>2</sup>...]

1 NAME OPT  
2 corner = rectangular round NUMBER  
framecorner = RECTANGULAR round NUMBER  
backgroundcorner = RECTANGULAR round NUMBER  
radius = DIMENSION  
frameradius = DIMENSION  
backgroundradius = DIMENSION  
depth = DIMENSION  
framedepth = DIMENSION  
backgrounddepth = DIMENSION  
framecolor = COLOR  
topframe = ON off small NAME  
bottomframe = ON off small NAME  
leftframe = ON off small NAME  
rightframe = ON off small NAME  
region = yes NO  
rulethickness = DIMENSION  
frameoffset = DIMENSION  
frame = ON off overlay small closed none  
background = foreground color NAME  
backgroundoffset = frame DIMENSION  
component = NAME  
extras = COMMAND  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
setups = NAME  
offset = default overlay none DIMENSION  
width = local FIT max broad fixed DIMENSION  
height = fit max BROAD DIMENSION  
minheight = DIMENSION  
align = inherits: \setupalign  
strut = YES no none local global  
autostrut = YES no  
location = height depth high low top middle bottom line lohi hanging keep formula mathematics NORMAL  
autowidth = YES no force  
lines = NUMBER  
top = COMMAND  
bottom = COMMAND  
blank = yes NO  
profile = NAME  
empty = yes NO  
loffset = DIMENSION  
roffset = DIMENSION  
toffset = DIMENSION  
boffset = DIMENSION  
orientation = NUMBER

`\setupframedcontent` [<sup>1</sup>...][<sup>2</sup>...]

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
linecorrection = yes NO  
inherits: \setupframed

`\setupframedtable` [<sup>1</sup>...][<sup>2</sup>...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
inherits: \setupframed

`\setupframedtablecolumn` [<sup>1</sup>...][<sup>2</sup>...][<sup>3</sup>...]

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

`\setupframedtablerow` [<sup>1</sup>...][<sup>2</sup>...][<sup>3</sup>...]

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed



```
\setupframedtext [...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:halflines math:-line math:-halflines
    NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = YES no
  hang = line broad fit NONE NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph NORMAL margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \...##1##2
  textcommand = \...##1
  deeptextcommand = \...##1
  numbercommand = \...##1
  deepnumbercommand = \...##1
  location = NAME
  criterium = strict positive all
  hidenumber = yes NO

```

```

\setupheadalternative [...1,...] [...2,...]
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [...] [1...][2...,...]
1 text margin edgeOPT
2 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

```

```

\setupheadertexts [1...][2...][3...][4...][5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupheadnumber [1...][2...]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [1...][2...,...]
1 SECTION OPT
2 inherits: \setuphead

```

```

\setuphelp [1...][2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setuphigh [1...][2...,...]
1 NAME OPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphighlight [1...][2...,...]
1 NAME OPT
2 command = yes no
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [*...,...]
* method = original tex default hyphenate expanded traditional none

```

```

\setuphyphenmark [*...,...]
* sign = normal wide

```

```

\setupindentedtext [1...][2...,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  distance = DIMENSION
  sample = TEXT
  text = TEXT
  width = FIT broad DIMENSION
  separator = COMMAND
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR

```

`\setupindenting [...1,...]`

\* [-+]small [-+]medium [<sup>PT</sup>]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

`\setupinitial [...1,...2,...]`

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = LINE DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin TEXT  
method = first last auto NONE

`\setupinsertion [...1,...2,...]`

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction [...1,...2,...]`

1 NAME OPT  
2 state = start stop  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
title = TEXT  
subtitle = COLOR  
author = TEXT  
date = TEXT  
keyword = TEXT  
focus = standard frame width minwidth height minheight FIT tight  
menu = on OFF  
fieldlayer = auto NAME  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes NO page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = NAME  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION

`\setupinteractionbar [...1,...2,...]`

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 lefttoright righttoleft nomenclubar  
copies = NUMBER  
print = LIST  
delay = NONE NUMBER

`\setupinteraction [...]`

\* NAME OPT

`\setupinterlinespace [...1...] [...2...]`

1 NAME OPT  
2 line = DIMENSION  
height = NUMBER  
depth = NUMBER  
minheight = NUMBER  
mindepth = NUMBER  
distance = DIMENSION  
top = NUMBER height  
bottom = NUMBER  
stretch = NUMBER  
shrink = NUMBER

`\setupinterlinespace [...*...]`

\* on off reset auto small off medium big NUMBER DIMENSION

`\setupinterlinespace [...]`

\* NAME

`\setupitaliccorrection [...*...]`

\* text always global none

```

\setupitemgroup [1...] [2...,...] [3...,...] [4...,...]
1 NAME OPT OPT OPT
2 each NUMBER
3 intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext headintext
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
leftmargindistance = yes no standard DIMENSION
rightmargindistance = 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
packcriterium = NUMBER
inherits: \setupcounter

```

```

\setupitemgroups [...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
leftmargindistance = yes no standard DIMENSION
rightmargindistance = 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,...]
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
leftmargindistance = yes no standard DIMENSION
rightmargindistance = 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  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   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
3  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
   leftmargindistance = yes no standard DIMENSION
   rightmargindistance = 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
   packcriterium       = NUMBER
   inherits: \setupcounter
instances: itemize

```

```

\setupitemize [...,1...] [...,2...] [...,3...]
1  each NUMBER      OPT      OPT      OPT
2  into random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   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
3  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
   leftmargindistance = yes no standard DIMENSION
   rightmargindistance = 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
   packcriterium    = NUMBER
   inherits: \setupcounter

```

```

\setupitems [...,1...] [...,2...]
1  NAME      OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left MIDDLE right flushleft flushright inner outer margin
   textalign  = left middle right FLUSHLEFT flushright inner outer
   n         = NUMBER
   before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND

```

```

\setuplabel [...1...] [...2...]
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top empty command INTEXT NAME

align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = YES no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes NO xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = YES no
inherits: \setupcounter

```

```

\setupLABELtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupoperatortext [...1...] [...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupprefixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupsuffixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuptaglabeltext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupunittext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplanguage [...] [...1...2...]
1 LANGUAGE default OPT
2 default = LANGUAGE
state = START stop
date = inherits: \currentdate
time = inherits: \currenttime
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = BROAD packed
font = auto NAME
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes NO

```

`\setuplayer [...,1...] [...,2...,...]`

```
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes NO overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = LEFT middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = NORMAL reverse
  doublesided = yes no
  method = fit OVERLAY
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME
```

`\setuplayeredtext [...,1...] [...,2...,...]`

```
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed
```

`\setuplayout` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</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  
direction = NORMAL reverse

`\setuplayouttext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...]

1 top header text footer bottom<sub>OPT</sub>  
2 text margin edge  
3 state = start stop empty high none normal nomarking NAME  
style = STYLE COMMAND  
color = COLOR  
strut = YES no  
n = NUMBER  
before = COMMAND  
after = COMMAND  
leftstyle = STYLE COMMAND  
rightstyle = STYLE COMMAND  
leftcolor = COLOR  
rightcolor = COLOR  
width = DIMENSION  
leftwidth = DIMENSION  
rightwidth = DIMENSION

`\setuplayout` [...]

\* reset NAME

`\setuplinefiller` [...<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 [...,.*...,...]`

\* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto DEFAULT NAME  
inherits: \setupframed

`\setupMPvariables [...,1...] [...,.*2...,...]`

1 NAME OPT  
2 KEY = VALUE

```

\setupmakeup [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
command = COMMAND
width = DIMENSION
height = DIMENSION
align = inherits: \setupalign
setups = NAME
top = COMMAND
bottom = COMMAND
before = COMMAND
after = COMMAND
location = top
reference = REFERENCE
pagestate = start STOP
headerstate = start STOP high empty none normal
footerstate = start STOP high empty none normal
topstate = start stop high empty none NORMAL
bottomstate = start stop high empty none NORMAL
textstate = start stop high empty none NORMAL
doublesided = yes no EMPTY
style = STYLE COMMAND
color = COLOR

```

```

\setupmarginblock [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
width = DIMENSION
before = COMMAND
after = COMMAND
inbetween = COMMAND
align = inherits: \setupalign
style = STYLE COMMAND
color = COLOR
top = COMMAND
bottom = COMMAND
location = left right middle INMARGIN
left = COMMAND
right = COMMAND

```

```

\setupmargindata [...1,...] [...2,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
command = \...#1
width = DIMENSION
align = inherits: \setupalign
anchor = region TEXT
location = LEFT right inner outer
method = top line first depth height
category = default edge
scope = local global
option = text paragraph
margin = local NORMAL margin edge
distance = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
dy = DIMENSION
bottomspace = DIMENSION
threshold = DIMENSION
line = NUMBER
stack = yes continue
style = STYLE COMMAND
color = COLOR

```

```

\setupmarginframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmarginrule [...1,...] [...2,...]
1 NUMBER OPT
2 inherits: \setupsidebar

```

`\setupmarginrules` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NUMBER OPT
- 2 inherits: `\setupmarginrule`

`\setupmarking` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 MARK OPT
- 2 state = `start stop`
- expansion = `yes no`
- separator = `COMMAND`
- filtercommand = `\...#1`

`\setupmathalignment` [ $\dots^1$ ] [ $\dots^2$ ]

- 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` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NAME OPT
- 2 left = `COMMAND`
- right = `COMMAND`
- strut = `YES no`
- style = `STYLE COMMAND`
- distance = DIMENSION
- numberdistance = DIMENSION

`\setupmathematics` [ $\dots^1$ ] [ $\dots^2$ ]

- 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` [ $\dots^1$ ] [ $\dots^2$ ]

- 1 NAME OPT
- 2 command = `yes no`
- left = NUMBER
- middle = NUMBER
- right = NUMBER
- mathstyle = `display text script scriptscript cramped uncramped normal packed small big`
- color = `COLOR`
- state = `auto`
- method = `auto`
- size = NUMBER
- factor = `none auto NUMBER`
- mathclass = NUMBER

```

\setupmathfraction [...1,...] [...2.,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   strut = YES no math tight
   alternative = INNER outer both
   rule = yes no AUTO
   left = NUMBER
   right = NUMBER
   rulethickness = DIMENSION
   mathstyle = STYLE COMMAND
   distance = no NONE overlay
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences = NAME

```

```

\setupmathfractions [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupmathfraction

```

```

\setupmathframed [...1,...] [...2.,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathmatrix [...1,...] [...2.,...]
1 NAME OPT
2 left = COMMAND
   right = COMMAND
   strut = yes no NUMBER
   align = left MIDDLE right normal
   style = STYLE COMMAND
   distance = DIMENSION
   simplecommand = TEXT
   location = top bottom high low lohi NORMAL

```

```

\setupmathornament [...1,...] [...2.,...]
1 NAME OPT
2 alternative = mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

```

\setupmathradical [...1,...] [...2.,...]
1 NAME OPT
2 alternative = default normal mp
   color = COLOR
   mpoffset = DIMENSION
   mp = NAME

```

`\setupmathstackers [...1,...] [...2,...]`

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
topcommand = \...##1  
bottomcommand = \...##1  
middlecommand = \...##1  
mp = NAME  
mpheight = DIMENSION  
mpdepth = DIMENSION  
mpoffset = DIMENSION  
color = COLOR  
hoffset = DIMENSION  
voffset = DIMENSION  
minheight = DIMENSION  
mindepth = DIMENSION  
mathclass = REL ord  
offset = min max NORMAL  
location = TOP bottom high low middle NUMBER  
strut = YES no  
alternative = normal default mp  
minwidth = DIMENSION  
distance = DIMENSION  
moffset = DIMENSION  
order = NORMAL reverse  
mathlimits = yes NO

`\setupmathstyle [...,*,...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns [...1,...] [...2,...]`

1 NAME OPT  
2 grid = inherits: \definegridsnapping  
rulethickness = DIMENSION  
method = otr box  
before = COMMAND  
after = COMMAND  
distance = DIMENSION  
n = NUMBER  
maxheight = DIMENSION  
maxwidth = DIMENSION  
step = DIMENSION  
profile = NAME  
align = inherits: \setupalign  
setups = NAME  
balance = yes NO  
splitmethod = none fixed  
alternative = LOCAL global  
internalgrid = LINE halflines  
separator = rule  
strut = yes no  
color = COLOR  
rulecolor = COLOR  
direction = NORMAL reverse  
inherits: \setupframed

`\setupmodule [...1] [...2,...]`

1 FILE OPT  
2 test = yes no  
KEY = VALUE

`\setupnarrower [...1,...] [...2,...]`

1 NAME OPT  
2 left = DIMENSION  
middle = DIMENSION  
right = DIMENSION  
default = [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset  
before = COMMAND  
after = COMMAND

```

\setupnotation [...1;...] [...2...;...]
1 NAME OPT
2 title = yes no
number = yes no
type = note
numbercommand = \...##1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...##1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...##1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top command NOTE NAME
align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = YES no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...##1
expansion = yes NO xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = YES no
inherits: \setupcounter

```

```

\setupnotations [...1;...] [...2...;...]
1 NAME OPT
2 inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
1 NAME OPT
2 interaction = yes no number text all
symbolcommand = \...##1
textcommand = \...##1
indicator = yes NO
textseparator = COMMAND
width = DIMENSION
height = DIMENSION
distance = DIMENSION
rulecommand = COMMAND
rule = ON off normal left right command paragraph
split = TOLERANT strict verystrict NUMBER
factor = NUMBER
location = text page high bottom none columns firstcolumn lastcolumn
next = COMMAND
n = NUMBER
rulecolor = COLOR
rulethickness = DIMENSION
setups = NAME
interlinespace = NAME
paragraph = yes NO
before = COMMAND
after = COMMAND
inbetween = COMMAND
scope = page
columndistance = DIMENSION
continue = yes NO
alternative = grid fixed columns NOTE none
criterion = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* x = DIMENSION
y = DIMENSION
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
method = fixed
width = DIMENSION
height = DIMENSION
depth = DIMENSION
location = left middle right top bottom line l c r m t b g

```

```

\setupoppositeplacing [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoutputroutine [...1] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...*]
* NAME

```



`\setuppagechecker` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppagecolumns` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

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` [...,..<sup>\*</sup>...,...]

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppageinjection` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

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` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 renderingsetup = NAME

`\setuppagenumber` [...,..<sup>\*</sup>...,...]

\* viewerprefix = TEXT  
state = start stop none keep empty  
inherits: \setupcounter

`\setuppagenumbering` [...,..<sup>\*</sup>...,...]

\* alternative = singlesided doublesided  
page = inherits: \page  
strut = yes no  
command = \...##1  
left = COMMAND  
right = COMMAND  
state = START stop  
width = DIMENSION  
location = HEADER footer left middle right inleft inright margin inmargin atmargin marginedge  
style = STYLE COMMAND  
color = COLOR

`\setuppageshift` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 page paper OPT OPT  
2 NAME  
3 NAME

`\setuppagestate [...1,...] [...2,...]`

1 NAME OPT  
2 delay = yes no

`\setuppagetransitions [...]`

\* reset auto start random NUMBER

`\setuppairedbox [...1,...] [...2,...]`

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
location = left middle right top bottom high low  
n = NUMBER  
distance = DIMENSION  
bodyfont = inherits: \setupbodyfont  
width = DIMENSION  
height = DIMENSION  
maxwidth = DIMENSION  
maxheight = DIMENSION  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupPAIREDBOX [...*,...]`

\* inherits: \setuppairedbox  
instances: legend

`\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 90 180 270 NAME  
2 reset landscape mirrored<sup>OPT</sup> negative rotated 90 180 270 NAME

`\setupparagraph [...1,...] [...2,...]`

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

```
\setupparagraphintro [...1,...] [...2]
```

```
1 reset each first next  
2 COMMAND
```

```
\setupparagraphnumbering [...*,...]
```

```
* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR
```

```
\setupparagraphs [...1.] [...2,...] [...3,...]
```

```
1 NAME OPT OPT  
2 each NUMBER  
3 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on OFF  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR
```

```
\setupparagraphs [...1.] [...2,...]
```

```
1 NAME 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: \suptogrid
  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...] [...2;1...]
```

```
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 [...2]3 [...3;1;2...]
```

```
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 [...]1 [...,...2...,...]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes NO all packed text
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
pagemethod = PAGE section

```

\setupregisters [...]<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 packed text
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
pagemethod = PAGE section
```

```

\setupregisters [...,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 text
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
pagemethod = PAGE section

```



```

\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 text
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
pagemethod = PAGE section

```

`\setupREGISTER [...1...] [...2...]`

```
1 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 packed text
  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
  pagemethod = PAGE section
```

instances: index

`\setupindex [...,1...] [...,2...,...]`

1 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 packed text  
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  
pagemethod = PAGE section

`\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

`\setuprubby [...,1...] [...,2...,...]`

1 NAME OPT

2 location = top left right none  
align = auto flushleft middle flushright  
stretch = yes no  
hoffset = DIMENSION  
voffset = DIMENSION  
distance = none DIMENSION  
left = COMMAND  
right = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setups [...;...]`

\* NAME

`\setupscale [...1;...] [...;...2;...]`

1 NAME OPT  
2 scale = NUMBER  
xscale = NUMBER  
yscale = NUMBER  
width = DIMENSION  
height = DIMENSION  
depth = YES no  
lines = NUMBER  
factor = fit broad max min auto default  
hfactor = fit broad max min auto default  
wfactor = fit broad max min auto default  
maxwidth = DIMENSION  
maxheight = DIMENSION  
s = NUMBER  
sx = NUMBER  
sy = NUMBER  
equalwidth = DIMENSION  
equalheight = DIMENSION  
grid = yes fit height depth halflines

`\setupscript [...1;...] [...;...2;...]`

1 NAME OPT  
2 method = hangul hanzi nihongo ethiopic thai test  
preset = NAME  
features = auto

`\setupscripts [...1;...] [...;...2;...]`

1 NAME OPT  
2 inherits: \setupscript

`\setupsectionblock [...1;...] [...;...2;...]`

1 NAME OPT  
2 page = inherits: \page  
before = COMMAND  
after = COMMAND  
number = YES no

`\setupselector [...1] [...;...2;...]`

1 NAME  
2 n = NUMBER  
m = NUMBER

`\setupshift [...1;...] [...;...2;...]`

1 NAME OPT  
2 continue = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
method = NUMBER  
dy = NUMBER  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupsidebar [...1;...] [...;...2;...]`

1 NAME OPT  
2 rulethickness = DIMENSION  
rulecolor = COLOR  
alternative = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
distance = DIMENSION  
leftmargindistance = DIMENSION  
level = NUMBER

`\setupsorting [...1,...] [...2,...]`

1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-sc<sub>n</sub> LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text ALL SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR

`\setupspacing [...]`

\* fixed packed bro<sup>OPT</sup>ad

`\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>OPT</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

`\setupsymbols [...*,...]`

\* stylealternative = text math

`\setupsymbolset [...]`

\* NAME

```
\setupsynctex [...,.*,...]
```

```
* state = start stop  
method = min max
```

```
\setupsynonyms [...,1...] [...,2...] [...,3...] [...,4...]
```

```
1 SINGULAR OPT  
2 expansion = yes no xml  
alternative = first last normal NAME  
next = COMMAND  
command = \...##1##2##3  
textcommand = \...##1  
synonymcommand = \...##1  
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
criterium = current previous local text ALL SECTION  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
synonymstyle = STYLE COMMAND  
synonymcolor = COLOR
```

```
\setups {...,*,...}
```

```
* NAME
```

```
\setupTABLE [...,1...] [...,2...] [...,3...] [...,4...]
```

```
1 r c x y row columnHT first lastOT start header each odd even one NUMBER -NUMBER  
2 first least each two odd even NUMBER -NUMBER  
3 extras = COMMAND  
left = COMMAND  
right = COMMAND  
headcolor = COLOR  
headstyle = STYLE COMMAND  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
columndistance = DIMENSION  
maxwidth = DIMENSION  
setups = NAME  
textwidth = DIMENSION local  
split = yes no repeat AUTO  
header = repeat  
option = stretch tight  
before = COMMAND  
after = COMMAND  
samepage = before after both  
spaceinbetween = inherits: \blank  
splitoffset = DIMENSION  
aligncharacter = yes NO  
alignmentcharacter = TEXT number->TEXT text->TEXT  
distance = DIMENSION  
color = COLOR  
style = math STYLE COMMAND  
inherits: \setupframed
```

```
\setupTEXpage [...,.*,...]
```

```
* pagestate = start stop  
command = \...##1  
margin = page  
scale = NUMBER  
paper = auto DEFAULT NAME  
inherits: \setupframed
```

```

\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 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

```

`\setuptextbackground [...1;2...] [...2;1...]`

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...] [...2;1...]`

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextnote [...1;2...] [...2;1...]`

1 NAME OPT  
2 rule = NAME  
note = NAME  
n = \* NUMBER  
empty = yes NO none number

`\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 marginOPTedge
2 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

```

```

\setuptoptexts [...,1,...] [...,2,...] [...,3,...] [...,4,...] [...,5,...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setuptype [...,1,...] [...,2,...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
  command = CSNAME
  left = COMMAND
  right = COMMAND
  tab = YES no NUMBER
  compact = absolute last ALL
  escape = yes NO TEXT PROCESSOR->TEXT
  style = STYLE COMMAND
  color = COLOR
  lines = yes NO normal hyphenated
  space = on OFF normal fixed stretch

```

```

\setuptyping [...1,...] [...2,...]
1 NAME OPT
2 oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  lines = yes NO normal hyphenated
  space = on OFF normal fixed stretch
  keeptogether = yes no
  before = COMMAND
  after = COMMAND
  strip = yes NO NUMBER
  range = NUMBER NAME
  tab = YES no NUMBER
  escape = yes NO TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank

```

```

\setupunit [...1,...] [...2,...]
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse NORMAL
  separator = small medium big NORMAL none NAME
  space = small medium big NORMAL none NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupurl [...*,...]
* style = STYLE COMMAND
  color = COLOR

```

```

\setupuserdata [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  setups = NAME
  style = STYLE COMMAND
  color = COLOR
  alternative = default NAME
  KEY = VALUE

```

```

\setupuserdataalternative [...1,...] [...2,...]
1 NAME OPT
2 renderingsetup = NAME
  KEY = VALUE

```

```

\setupuserpagenumber [...*,...]
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter

```

```

\setupversion [...*]
* concept file temporary final NAME

```

```

\setupviewerlayer [...*,...]
* title = TEXT
  state = START stop
  export = YES no
  printable = YES no
  scope = LOCAL global
  method = NONE command

```

`\setupvspacing [...]*[...]`

\* inherits: \vspacing<sup>OPT</sup>

`\setupwhitespace [...]*[...]`

\* fix fixed flexible line<sup>PH</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 [..] [..,..2..,..]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setvboxregister 1.. {2..}`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [*..]`

\* FONT OPT

`\setvtopregister 1.. {2..}`

1 CSNAME NUMBER  
2 CONTENT

`\setwidthof 1.. \to \2..`

1 TEXT  
2 CSNAME

`\setxmeasure {1..} {2..}`

1 NAME  
2 DIMENSION

`\setxvalue {1..} {2..}`

1 NAME  
2 CONTENT

`\setxvariable {1..} {2..} {3..}`

1 NAME  
2 KEY  
3 VALUE

`\setxvariables [..] [..,..2..,..]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\shapedhbox {*..}`

\* CONTENT

`\shiftbox {1..}`

1 CONTENT

`\SHIFT {*..}`

\* CONTENT

instances: shiftup shiftdown

`\shiftdown {*..}`

\* CONTENT

`\shiftup {*..}`

\* CONTENT

`\showallmakeup`

`\showattributes`

`\showbodyfont [...,*,...]`

\* inherits: \setupbodyfont

`\showbodyfontenvironment [...,*,...]`

\* inherits: \setupbodyfont

`\showboxes`

`\showbtxdatasetauthors [...,*=*,...]`

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

`\showbtxdatasetauthors [...*]`

\* NAME OPT

`\showbtxdatasetcompleteness [...,*=*,...]`

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

`\showbtxdatasetcompleteness [...*]`

\* NAME OPT

`\showbtxdatasetfields [...,*=*,...]`

\* specification = NAME OPT  
dataset = NAME  
field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution  
journal language month monthfiled nationality note number one two organization pages publisher  
school series title type volume year yearfiled NAME

`\showbtxdatasetfields [...*]`

\* NAME OPT

`\showbtxfields [...,*=*,...]`

\* rotation = NUMBER OPT  
specification = NAME

`\showbtxfields [...*]`

\* NAME OPT

`\showbtxhashedauthors [...*]`

\* TEXT OPT

`\showbtxtables [...*]`

\* TEXT OPT

`\showchardata {...}`

\* TEXT

`\showcharratio {...}`

\* TEXT

`\showcolor [...*]`

\* COLOR

<pre>\showcolorbar [...] * COLOR</pre>
<pre>\showcolorcomponents [...] * COLOR</pre>
<pre>\showcolorgroup [...]<sup>1</sup> [...]<sup>2</sup>,...] 1 NAME OPT 2 HORIZONTAL vertical number value name</pre>
<pre>\showcolorset [...] * COLOR</pre>
<pre>\showcolorstruts</pre>
<pre>\showcounter [...] * NAME</pre>
<pre>\showdirectives</pre>
<pre>\showdirsinmargin</pre>
<pre>\showedebuginfo</pre>
<pre>\showexperiments</pre>
<pre>\showfont [...]<sup>1</sup> [...]<sup>2</sup>,...] 1 FONT OPT 2 NUMBER</pre>
<pre>\showfontdata</pre>
<pre>\showfontexpansion</pre>
<pre>\showfontitalics</pre>
<pre>\showfontkerns</pre>
<pre>\showfontparameters</pre>
<pre>\showfontstrip [...]*,...] * inherits: \setupbodyfont</pre>
<pre>\showfontstyle [...]<sup>1</sup>,...]<sup>2</sup> [...]<sup>3</sup>,...]<sup>4</sup> [...]<sup>4</sup>,...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER</pre>
<pre>\showframe [...]<sup>1</sup>,...]<sup>2</sup> [...]<sup>2</sup>,...] 1 top header text<sup>OPT</sup> footer bottom<sup>T</sup> 2 leftedge leftmargin text rightmargin rightedge</pre>
<pre>\showglyphdata</pre>
<pre>\showglyphs</pre>

`\showgrid [...*,...]`  
\* reset bottom <sup>OPT</sup>top none all lines frame nonumber right left outer inner columns

`\showgridsnapping`

`\showhelp {...} [...]`  
1 TEXT  
2 REFERENCE

`\showhyphenationtrace [...1] [...2]`  
1 LANGUAGE <sup>OPT</sup>  
2 TEXT

`\showhyphens {...}`  
\* TEXT

`\showinjector [...*,...]`  
\* NAME <sup>OPT</sup>

`\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 reset b<sup>OPT</sup>oxes all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox simplevtop user math italic origin discretionary expansion line space depth

`\showmargins`

`\showmessage {...1} {...2} {...3,...}`  
1 NAME  
2 NAME NUMBER  
3 TEXT

`\showminimalbaseline`

`\shownextbox \... {...2}`  
1 CSNAME  
2 CONTENT

`\showotfcomposition {...1} {...2} {...3}`  
1 FONT  
2 -1 1 +1 12r r2l  
3 TEXT

```
\showpalet [..1] [..2,...]
1 NAME OPT
2 HORIZONTAL vertical number value name
```

```
\showparentchain \..1 {..2}
1 CSNAME
2 NAME
```

```
\showprint [..1,...] [..2,...] [..3,...,...]
1 inherits: \setuppapersize OPT OPT OPT
2 inherits: \setuppapersize
3 inherits: \setuplayout
```

```
\showsetups [..*,...]
* pt bp cm mm dd cop pc nd nc sp in
```

```
\showsetupsdefinition [..*]
* NAME
```

```
\showstruts
```

```
\showsymbolset [..*]
* NAME
```

```
\showtimer {..*}
* TEXT
```

```
\showtokens [..*]
* NAME
```

```
\showtrackers
```

```
\showvalue {..*}
* NAME
```

```
\showvariable {..1} {..2}
1 NAME
2 KEY
```

```
\showwarning {..1} {..2} {..3,...}
1 NAME
2 NAME NUMBER
3 TEXT
```

```
\signalrightpage
```

```
\simplealignedbox {..1} {..2} {..3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```

```
\simplealignedboxplus {..1} {..2} {..3} {..4}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 TEXT
4 CONTENT
```

```
\simplealignedspreadbox {..1} {..2} {..3}
1 DIMENSION
2 left right middle flushleft flushright inner outer
3 CONTENT
```



`\simplegroupedcommand {1.} {2.}`

1 COMMAND  
2 COMMAND

`\simplereversealignedbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singalcharacteralign {1.} {2.}`

1 NUMBER  
2 NUMBER

`\singlebond`

`\sixthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\slanted`

`\slantedbold`

`\slantedface`

`\slicepages [1.] [...2...2...] [...3...3...]`

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`

<code>\smallboldslanted</code>
<code>\smallcapped {...}</code> * TEXT
<code>\smallcappedcharacters {...}</code> * NUMBER
<code>\smallcappedromannumerals {...}</code> * NUMBER
<code>\smallcaps {...}</code> * TEXT
<code>\smaller</code>
<code>\smallitalicbold</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 <code>width</code> 2 CONTENT
<code>\smashbox ...</code> * CSNAME NUMBER
<code>\smashboxed ...</code> * CSNAME NUMBER
<code>\smashedhbox ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\smashedvbox ...</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\snaptogrid [...]</code> <sup>1</sup> <code>\...</code> <sup>2</sup> <code>{...}</code> <sup>3</sup> 1 normal standard strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halflines math:-line math:-halflines NAME 2 CSNAME 3 CONTENT
<code>\snaptogrid [...]</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>\...</code> <sup>3</sup> <code>{...}</code> <sup>3</sup> 1 inherits: <code>\define@grid snapping</code> 2 CSNAME 3 CONTENT

`\someheadnumber [...] [...]`  
1 SECTION  
2 previous current next first last

`\somekindoftab [..., ...*..., ...]`  
\* alternative = horizontal<sup>OPT</sup> vertical  
width = DIMENSION  
height = DIMENSION  
n = NUMBER  
m = NUMBER

`\someline [...]`  
\* REFERENCE

`\somalocalfloat`

`\somenamedheadnumber {...} {...}`  
1 SECTION  
2 previous current next first last

`\someplace {...} {...} {...} {...} {...} [...]`  
1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 REFERENCE

`\somewhere {...} {...} [...]`  
1 TEXT  
2 TEXT  
3 REFERENCE

`\SORTING [...] {...}`  
1 NAME <sup>OPT</sup>  
2 CONTENT  
instances: logo

`\logo [...] {...}`  
1 NAME <sup>OPT</sup>  
2 CONTENT

`\space`

`\spaceddigits {...}`  
\* NUMBER

`\spaceddigitmethod`

`\spaceddigitseparator`

`\spaceddigitssymbol`

`\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: \setupfloat<sup>OPT</sup>splitting
- 2 COMMAND
- 3 CONTENT

`\splitfrac {..1.} {..2.}`

- 1 CONTENT
- 2 CONTENT

`\splitoffbase`

`\splitofffull`

`\splitoffkind`

`\splitoffname`

`\splitoffpath`

`\splitoffroot`

`\splitofftokens ... \from .. \to \3...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\splitofftype`

`\splitstring 1... \at 2... \to 3... \and 4...`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\spreadhbox *...`

- \* CSNAME NUMBER

`\sqrt [1...] {2...}`

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\stackrel{1...}{2...}`

- 1 CONTENT
- 2 CONTENT

`\stackscripts`

`\start [*...] ... \stop`

- \* NAME <sup>OPT</sup>

`\startalignment [...*...] ... \stopalignment`

- \* inherits: \setupalign

`\startallmodes [...*...] ... \stopallmodes`

- \* NAME

`\startATTACHMENT [1...] [...2...2...] ... \stopATTACHMENT`

- 1 NAME <sup>OPT</sup> <sup>OPT</sup>
- 2 inherits: \setupattachment

instances: attachment

`\startattachment [1...] [...2...2...] ... \stopattachment`

- 1 NAME <sup>OPT</sup> <sup>OPT</sup>
- 2 inherits: \setupattachment

`\startbackground [...*...] ... \stopbackground`

- \* inherits: \setupbackground<sup>PT</sup>

`\startBACKGROUND [...*...] ... \stopBACKGROUND`

- \* inherits: \setupbackground<sup>PT</sup>

instances: background

`\startbar [*...] ... \stopbar`

- \* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...*...] ... \stopbitmapimage`

- \* color = rgb cmyk gray
- width = DIMENSION
- height = DIMENSION
- x = NUMBER
- y = NUMBER

`\startbordermatrix ... \stopbordermatrix`

`\startbtxrenderingdefinitions [*...] ... \stopbtxrenderingdefinitions`

- \* NAME

<pre> \startbuffer [...] ... \stopbuffer * NAME          OPT </pre>
<pre> \startBUFFER ... \stopBUFFER instances: hiding </pre>
<pre> \starthiding ... \stophiding </pre>
<pre> \startcatcodetable \* ... \stopcatcodetable * CSNAME </pre>
<pre> \startcenteraligned ... \stopcenteraligned </pre>
<pre> \startcharacteralign [...,.*,...] ... \stopcharacteralign * inherits: \setupcharacteralign </pre>
<pre> \startcharacteralign [...] ... \stopcharacteralign * TEXT number-&gt;TEXT text-&gt;TEXT </pre>
<pre> \startcheckedfences ... \stopcheckedfences </pre>
<pre> \startchemical [.<sup>1</sup>.] [...,.*<sup>2</sup>...] ... \stopchemical 1 NAME          OPT          OPT 2 inherits: \setupchemical </pre>
<pre> \startcollect ... \stopcollect </pre>
<pre> \startcollecting ... \stopcollecting </pre>
<pre> \startcolor [...] ... \stopcolor * COLOR </pre>
<pre> \startcolorintent [...] ... \stopcolorintent * knockout overprint none </pre>
<pre> \startcoloronly [...] ... \stopcoloronly * COLOR </pre>
<pre> \startcolorset [...] ... \stopcolorset * NAME </pre>
<pre> \startcolumnset [.<sup>1</sup>.] [...,.*<sup>2</sup>...] ... \stopcolumnset 1 NAME          OPT          OPT 2 inherits: \setupcolumnset </pre>
<pre> \startcolumnsetspan [.<sup>1</sup>.] [...,.*<sup>2</sup>...] ... \stopcolumnsetspan 1 NAME          OPT 2 c      = NUMBER   r      = NUMBER   method = tblr lrtb rltb fxtb btlr lrbt btrl rlbt fxtb fixd   option = NONE wide </pre>
<pre> \startCOLUMNSET [...,.*,...] ... \stopCOLUMNSET * inherits: \setupcolumnset<sup>OPT</sup> </pre>
<pre> \startcombination [.<sup>1</sup>.] [...,.*<sup>2</sup>...] ... \stopcombination 1 NAME          OPT          OPT 2 inherits: \setupcombination </pre>

`\startcombination [...]1 [...]2 ... \stopcombination`

1 NAME OPT OPT  
2 N\*M

`\startCOMMENT [...]1 [...,2...]2 ... \stopCOMMENT`

1 TEXT OPT OPT  
2 inherits: \setupcomment  
instances: comment

`\startcomment [...]1 [...,2...]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...]3 ... \stopdelimited`

1 NAME OPT OPT  
2 LANGUAGE  
3 inherits: \startnarrower

`\startdelimitedtext [...]1 [...]2 [...,3...]3 ... \stopdelimitedtext`

1 NAME OPT OPT  
2 LANGUAGE  
3 inherits: \startnarrower

`\startDELIMITEDTEXT [...]1 [...,2...]2 ... \stopDELIMITEDTEXT`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower  
instances: quotation quote blockquote speech aside

`\startaside [...]1 [...,2...]2 ... \stopaside`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startblockquote [...]1 [...,2...]2 ... \stopblockquote`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startquotation [...]1 [...,2...]2 ... \stopquotation`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

`\startquote [...]1 [...]2,... ] ... \stopquote`

1 LANGUAGE           OPT           OPT  
2 inherits: \startnarrower

`\startspeech [...]1 [...]2,... ] ... \stopspeech`

1 LANGUAGE           OPT           OPT  
2 inherits: \startnarrower

`\startDESCRIPTION [...]*,... ] ... \stopDESCRIPTION`

\* title           = TEXT           OPT  
  bookmark       = TEXT  
  list           = TEXT  
  reference       = REFERENCE

`\startDESCRIPTION [...]1,... ] {...}2 ... \stopDESCRIPTION`

1 REFERENCE           OPT           OPT  
2 TEXT

`\startdisplaymath ... \stopdisplaymath`

`\startdmath ... \stopdmath`

`\startdocument [...]*,... ] ... \stopdocument`

\* inherits: \setupdocument<sup>PT</sup>

`\starteffect [...]* ... \stopeffect`

\* NAME

`\startEFFECT ... \stopEFFECT`

`\startelement {...}1 [...]2,... ] ... \stopelement`

1 NAME  
2 KEY = VALUE

`\startembeddedxtable [...]*,... ] ... \stopembeddedxtable`

\* inherits: \setupxtable           OPT

`\startembeddedxtable [...]* ... \stopembeddedxtable`

\* NAME                           OPT

`\startENUMERATION [...]*,... ] ... \stopENUMERATION`

\* title           = TEXT           OPT  
  bookmark       = TEXT  
  list           = TEXT  
  reference       = REFERENCE

`\startENUMERATION [...]1,... ] {...}2 ... \stopENUMERATION`

1 REFERENCE           OPT           OPT  
2 TEXT

`\startenvironment [...]* ... \stopenvironment`

\* FILE \*

`\startenvironment ... ... \stopenvironment`

\* FILE \*

`\startexceptions [...]* ... \stopexceptions`

\* LANGUAGE



<code>\startexpanded ... \stopexpanded</code>
<code>\startexpandedcollect ... \stopexpandedcollect</code>
<code>\startextendedcatcodetable \.* ... \stopextendedcatcodetable</code> * CSNAME
<code>\startexternalfigurecollection [...*] ... \stopexternalfigurecollection</code> * NAME
<code>\startfacingfloat [...*] ... \stopfacingfloat</code> * NAME
<code>\startfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...] ... \stopfigure</code> 1 NAME 2 FILE 3 inherits: \externalfigure
<code>\startfittingpage [...<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stopfittingpage</code> 1 NAME 2 inherits: \setupfittingpage
<code>\startFITTINGPAGE [...,<sup>*</sup>...,...] ... \stopFITTINGPAGE</code> * inherits: \setupfittingpage <sup>OPT</sup> instances: TEXpage MPpage
<code>\startMPpage [...,<sup>*</sup>...,...] ... \stopMPpage</code> * inherits: \setupfittingpage <sup>OPT</sup>
<code>\startTEXpage [...,<sup>*</sup>...,...] ... \stopTEXpage</code> * inherits: \setupfittingpage <sup>OPT</sup>
<code>\startfixed [...*] ... \stopfixed</code> * low middle high <sup>OPT</sup> lohi default
<code>\startfloatcombination [...,<sup>*</sup>...,...] ... \stopfloatcombination</code> * inherits: \setupcombination <sup>OPT</sup>
<code>\startfloatcombination [...*] ... \stopfloatcombination</code> * N*M NAME <sup>OPT</sup>
<code>\startFLOATtext [...<sup>1</sup>,...] [...<sup>2</sup>,...] {...<sup>3</sup>} ... \stopFLOATtext</code> 1 split always left right <sup>OPT</sup> inner outer <sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrft btlr lrft fxtb fixd 2 REFERENCE 3 TEXT instances: chemical figure table intermezzo graphic
<code>\startchemicaltext [...<sup>1</sup>,...] [...<sup>2</sup>,...] {...<sup>3</sup>} ... \stopchemicaltext</code> 1 split always left right inner <sup>OPT</sup> outer <sup>OPT</sup> backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrft btlr lrft fxtb fixd 2 REFERENCE 3 TEXT

`\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line 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 tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT

`\startgraphictext [...1,...] [...2,...] {...3} ... \stopgraphictext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

1 split always left right inner<sup>OPT</sup>outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

1 split always left right <sup>OPT</sup>inner outer <sup>OPT</sup>backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT

`\startfont [...] ... \stopfont`

\* FONT <sup>OPT</sup>

`\startfontclass [...] ... \stopfontclass`

\* each NAME

`\startfontsolution [...] ... \stopfontsolution`

\* NAME

`\startformula [...,*...] ... \stopformula`

\* packed tight middle<sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startformulas [...,*...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...,*...*...] ... \stopformula`

\* option = packed tight<sup>OPT</sup>middle frame depth line halfline -line -halfline inherits: \setupbodyfont  
margin = yes no standard DIMENSION  
grid = inherits: \snaptogrid

`\startFORMULAformula [...,*...] ... \stopFORMULAformula`

\* packed tight middle frame depth<sup>OPT</sup> line halfline -line -halfline inherits: \setupbodyfont

instances: sp sd mp md

`\startmdformula [...,*...] ... \stopmdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startmpformula [...,*...] ... \stopmpformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startsdformula [...,*...] ... \stopsdformula`

\* packed tight middle frame<sup>OPT</sup> depth line halfline -line -halfline inherits: \setupbodyfont

`\startspformula [...,*...] ... \stopspformula`  
\* packed tight middle <sup>OPT</sup>frame depth line halfline -line -halfline inherits: \setupbodyfont

`\startframed [1] [...,2...] ... \stopframed`  
1 NAME <sup>OPT</sup>  
2 inherits: \setupframed

`\startframedcell [...,*...] ... \stopframedcell`  
\* inherits: \setupframed <sup>OPT</sup>

`\startframedcontent [*] ... \stopframedcontent`  
\* NAME off <sup>OPT</sup>

`\startframedrow [...,*...] ... \stopframedrow`  
\* inherits: \setupframed <sup>OPT</sup>

`\startframedtable [1] [...,2...] ... \stopframedtable`  
1 NAME <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setupframed

`\startFRAMEDTEXT [1] [...,2...] ... \stopFRAMEDTEXT`  
1 left right middle none <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setupframedtext  
instances: framedtext

`\startframedtext [1] [...,2...] ... \stopframedtext`  
1 left right middle none <sup>OPT</sup> <sup>OPT</sup>  
2 inherits: \setupframedtext

`\startgoto [...] ... \stopgoto`  
\* REFERENCE

`\startgridsnapping [*] ... \stopgridsnapping`  
\* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halfline math:-line math:-halfline NAME

`\startgridsnapping [...,*...] ... \stopgridsnapping`  
\* inherits: \definegridsnapping <sup>OPT</sup>

`\starthanging [...,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 OPT

instances: helptext

`\starthelptext [...]` ... `\stophelptext`

\* REFERENCE OPT

`\starthighlight [...]` ... `\stophighlight`

\* NAME

`\starthyphenation [...,*...]` ... `\stophyphenation`

\* original tex default hyphenate expanded traditional none

`\startimath` ... `\stopimath`

`\startindentedtext [...]` ... `\stopindentedtext`

\* NAME

`\startINDENTEDTEXT` ... `\stopINDENTEDTEXT`

`\startinteraction [...]` ... `\stopinteraction`

\* hidden NAME

`\startinteractionmenu [...]` ... `\stopinteractionmenu`

\* NAME

`\startinterface ...` ... `\stopinterface`

\* all LANGUAGE

`\startintertext` ... `\stopintertext`

`\startitem [...,*...]` ... `\stopitem`

\* REFERENCE OPT

`\startitemgroup [...]1 [...]2,...]` ... `\stopitemgroup`

1 NAME

2 inherits: `\setupitemgroup`

3 inherits: `\setupitemgroup`

`\startITEMGROUP [...]1,...]` ... `\stopITEMGROUP`

1 inherits: `\setupitemgroup`OPT

2 inherits: `\setupitemgroup`

instances: itemize

`\startitemize [...]1,...]` ... `\stopitemize`

1 inherits: `\setupitemgroup`OPT

2 inherits: `\setupitemgroup`

`\startJScode ...1 ...2 ...3 ...` ... `\stopJScode`

1 NAME

2 uses

3 NAME

`\startJSreamble ...1 ...2 ...3 ...` ... `\stopJSreamble`

1 NAME

2 used

3 now later

`\startknockout` ... `\stopknockout`

```
\startLABELtext [...]1 [...]2 ... \stopLABELtext
1 LANGUAGE OPT
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [...]1 [...]2 ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startheadtext [...]1 [...]2 ... \stoptheadtext
1 LANGUAGE OPT
2 KEY
```

```
\startlabeltext [...]1 [...]2 ... \stoplabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startmathlabeltext [...]1 [...]2 ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startoperatortext [...]1 [...]2 ... \stopoperatortext
1 LANGUAGE OPT
2 KEY
```

```
\startprefixtext [...]1 [...]2 ... \stopprefixtext
1 LANGUAGE OPT
2 KEY
```

```
\startsuffixtext [...]1 [...]2 ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY
```

```
\starttaglabeltext [...]1 [...]2 ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startunittext [...]1 [...]2 ... \stopunittext
1 LANGUAGE OPT
2 KEY
```

```
\startlanguage [...]* ... \stoplanguage
* LANGUAGE
```

```
\startlayout [...]* ... \stoplayout
* NAME
```

```
\startleftaligned ... \stopleftaligned
```

```
\startline [...]*
* REFERENCE
```

```
\startlinealignment [...]* ... \stoplinealignment
* left middle right max
```

```
\startlinecorrection [...]*,...] ... \stoplinecorrection
* blank inherits: \blank OPT
```

`\startlinefiller [..] [..,..2..,..] ... \stoplinefiller`  
 1 filler NAME OPT  
 2 inherits: \setuplinefiller

`\startLINENOTE [..] {..}`  
 1 REFERENCE  
 2 TEXT  
 instances: linenote

`\startlinenote [..] {..}`  
 1 REFERENCE  
 2 TEXT

`\startlinenumbering [..] [..,..2..,..] ... \stoplinenumbering`  
 1 NAME OPT OPT  
 2 continue = yes no  
 start = NUMBER  
 step = NUMBER  
 method = page FIRST next

`\startlinenumbering [..] [..] ... \stoplinenumbering`  
 1 NAME OPT OPT  
 2 continue NUMBER

`\startLINES [..,..*..,..] ... \stopLINES`  
 \* inherits: \setuplin<sup>ES</sup>  
 instances: lines

`\startlines [..,..*..,..] ... \stoplines`  
 \* inherits: \setuplin<sup>ES</sup>

`\startlinetable ... \stoplinetable`

`\startlinetablebody ... \stoplinetablebody`

`\startlinetablecell [..,..*..,..] ... \stoplinetablecell`  
 \* inherits: \setuplinetable OPT

`\startlinetablehead ... \stoplinetablehead`

`\startlocalfootnotes ... \stoplocalfootnotes`

`\startlocalheadsetup ... \stoplocalheadsetup`

`\startlocallinecorrection [..,..*..,..] ... \stoplocallinecorrection`  
 \* blank inherits: \blank OPT

`\startlocalnotes [..,..*..,..] ... \stoplocalnotes`  
 \* NAME

`\startlocalsetups [..] [..] ... \stoplocalsetups`  
 1 grid OPT  
 2 NAME

`\startlocalsetups .. ... \stoplocalsetups`  
 \* NAME

`\startlua ... \stoplua`

<code>\startluacode ... \stopluacode</code>
<code>\startluaparameterset [...] ... \stopluaparameterset</code> * NAME
<code>\startluasetups [<sup>1</sup>...] [<sup>2</sup>...] ... \stopluasetups</code> 1 grid <small>OPT</small> 2 NAME
<code>\startluasetups ... .. \stopluasetups</code> * NAME
<code>\startMPclip {...} ... \stopMPclip</code> * NAME
<code>\startMPcode {...} ... \stopMPcode</code> * NAME <small>OPT</small>
<code>\startMPdefinitions {...} ... \stopMPdefinitions</code> * NAME <small>OPT</small>
<code>\startMPdrawing [...] ... \stopMPdrawing</code> * - <small>OPT</small>
<code>\startMPenvironment [...] ... \stopMPenvironment</code> * reset global + <small>OPT</small>
<code>\startMPextensions {...,*...} ... \stopMPextensions</code> * NAME <small>OPT</small>
<code>\startMPinclusions [<sup>1</sup>] {...} [<sup>2</sup>] ... \stopMPinclusions</code> 1 + <small>OPT</small> <small>OPT</small> 2 NAME
<code>\startMPinitializations ... \stopMPinitializations</code>
<code>\startMPpositiongraphic {...} {...,<sup>2</sup>...} ... \stopMPpositiongraphic</code> 1 NAME <small>OPT</small> 2 KEY
<code>\startMPpositionmethod {...} ... \stopMPpositionmethod</code> * NAME
<code>\startMPrun {...} ... \stopMPrun</code> * NAME <small>OPT</small>
<code>\startmakeup [<sup>1</sup>] [...,<sup>2</sup>...,...] ... \stopmakeup</code> 1 NAME <small>OPT</small> 2 inherits: \setupmakeup
<code>\startMAKEUPmakeup [...,*...,...] ... \stopMAKEUPmakeup</code> * inherits: \setupmakeup <small>OPT</small> instances: standard page text middle
<code>\startmiddlemakeup [...,*...,...] ... \stopmiddlemakeup</code> * inherits: \setupmakeup <small>OPT</small>

<pre> \startpagemakeup [...,.*=.,...] ... \stoppagemakeup * inherits: \setupmakeup<sup>OPT</sup> </pre>
<pre> \startstandardmakeup [...,.*=.,...] ... \stopstandardmakeup * inherits: \setupmakeup<sup>OPT</sup> </pre>
<pre> \starttextmakeup [...,.*=.,...] ... \stoptextmakeup * inherits: \setupmakeup<sup>OPT</sup> </pre>
<pre> \startmarginblock [...] ... \stopmarginblock * NAME<sup>OPT</sup> </pre>
<pre> \startmarginrule [...] ... \stopmarginrule * NUMBER<sup>OPT</sup> </pre>
<pre> \startmarginrule [...,.*=.,...] ... \stopmarginrule * inherits: \setupmarginrule<sup>OPT</sup> </pre>
<pre> \startmarkedcontent [...] ... \stopmarkedcontent * reset <u>all</u> NAME<sup>OPT</sup> </pre>
<pre> \startmarkpages [...] ... \stopmarkpages * NAME </pre>
<pre> \startMATHALIGNMENT [...,.*=.,...] ... \stopMATHALIGNMENT * inherits: \setupmathalignment<sup>OPT</sup> instances: align mathalignment </pre>
<pre> \startalign [...,.*=.,...] ... \stopalign * inherits: \setupmathalignment<sup>OPT</sup> </pre>
<pre> \startmathalignment [...,.*=.,...] ... \stopmathalignment * inherits: \setupmathalignment<sup>OPT</sup> </pre>
<pre> \startMATHCASES [...,.*=.,...] ... \stopMATHCASES * inherits: \setupmathcases<sup>OPT</sup> instances: cases mathcases </pre>
<pre> \startcases [...,.*=.,...] ... \stopcases * inherits: \setupmathcases<sup>OPT</sup> </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: \setupmathmatrix<sup>OPT</sup> </pre>
<pre> \startmathmode ... \stopmathmode </pre>



```
\startmathstyle [...,*...] ... \stopmathstyle
* display text script scriptscript cramped uncramped normal packed small big NAME
```

```
\startmatrices [...,*...] ... \stopmatrices
* inherits: \setupmathmatfix
```

```
\startmaxaligned ... \stopmaxaligned
```

```
\startmidaligned ... \stopmidaligned
```

```
\startmiddlealigned ... \stopmiddlealigned
```

```
\startmixedcolumns [1...] [...,2...] ... \stopmixedcolumns
1 NAME OPT OPT
2 inherits: \setupmixedcolumns
```

```
\startMIXEDCOLUMNS [...,*...] ... \stopMIXEDCOLUMNS
* inherits: \setupmixedcolumnsOPT
instances: itemgroupcolumns boxedcolumns columns
```

```
\startboxedcolumns [...,*...] ... \stopboxedcolumns
* inherits: \setupmixedcolumnsOPT
```

```
\startcolumns [...,*...] ... \stopcolumns
* inherits: \setupmixedcolumnsOPT
```

```
\startitemgroupcolumns [...,*...] ... \stopitemgroupcolumns
* inherits: \setupmixedcolumnsOPT
```

```
\startmode [...,*...] ... \stopmode
* NAME
```

```
\startmodeset [...,1...] {2...} ... \stopmodeset
1 NAME default
2 CONTENT
```

```
\startmodule [...,*] ... \stopmodule
* FILE
```

```
\startmoduletestsection ... \stopmoduletestsection
```

```
\startmodule * ... \stopmodule
* FILE
```

```
\startnamedsection [1...] [...,2...] [...,3...] ... \stopnamedsection
1 SECTION OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE
```

```
\startnamedsubformulas [...,1...] {2...} ... \stopnamedsubformulas
1 + - REFERENCE OPT
2 TEXT
```

`\startnarrow [...]1 [...]2... ] ... \stopnarrow`

1 NAME OPT OPT  
2 inherits: \setupnarrower

`\startnarrower [...]*... ] ... \stopnarrower`

\* [-+]left [-+]middle <sup>OPT</sup>[-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startNARROWER [...]*... ] ... \stopNARROWER`

\* [-+]left [-+]middle <sup>OPT</sup>[-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...]1 [...]2... ] [...]2... ] ... \stopnarrow`

1 inherits: \setupnarrower<sup>OPT</sup>  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...]1 [...]2... ] ... \stopnarrow`

1 NAME OPT OPT  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...]*... ] ... \stopnicelyfilledbox`

\* width = DIMENSION OPT  
height = DIMENSION  
offset = DIMENSION  
strut = YES no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...]*... ] ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...]*... ] ... \stopNOTE`

\* REFERENCE OPT  
instances: footnote endnote

`\startNOTE [...]*... ] ... \stopNOTE`

\* title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

instances: footnote endnote

`\startendnote [...]*... ] ... \stopendnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startfootnote [...]*... ] ... \stopfootnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE

`\startendnote [...]*... ] ... \stopendnote`

\* REFERENCE OPT

`\startfootnote [...]*... ] ... \stopfootnote`

\* REFERENCE OPT

<pre> \startnotmode [...,*...] ... \stopnotmode * NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...] ... \stopoutputstream * NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...] ... \stoppacked * blank          OPT </pre>
<pre> \startpagecolumns [...,.*...] ... \stoppagecolumns * inherits: \setuppagecolumns<sup>OPT</sup> </pre>
<pre> \startPAGECOLUMNS ... \stopPAGECOLUMNS </pre>
<pre> \startpagecolumns [...] ... \stoppagecolumns * NAME          OPT </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [.1.] [...,.*...] ... \stoppagefigure 1 FILE          OPT 2 offset = default overlay none DIMENSION </pre>
<pre> \startpagelayout [...] ... \stoppagelayout * page leftpage rightpage </pre>
<pre> \startpar [.1.] [...,.*...] ... \stoppar 1 NAME          OPT          OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraph [.1.] [...,.*...] ... \stopparagraph 1 NAME          OPT          OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraphs [...] ... \stopparagraphs * NAME </pre>
<pre> \startparagraphscell ... \stopparagraphscell </pre>
<pre> \startPARAGRAPHS ... \stopPARAGRAPHS </pre>
<pre> \startPARALLEL ... \stopPARALLEL </pre>
<pre> \startparbuilder [...] ... \stopparbuilder * default oneline basic NAME </pre>

```

\startplacefloat [...1.] [...2.,...] [...3.,...] ... \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 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 tblr lrtd tblr rltb fxtb btlr lrtd btrl rltb fxtb fixd
reference = REFERENCE
3 KEY = VALUE

```

```

\startplaceFLOAT [...1.,...] [...2.,...] ... \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 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 tblr lrtd tblr rltb fxtb btlr lrtd btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE
instances: chemical figure table intermezzo graphic

```

```

\startplacechemical [...1.,...] [...2.,...] ... \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 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 tblr lrtd tblr rltb fxtb btlr lrtd btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacefigure [...1.,...] [...2.,...] ... \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 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 tblr lrtd tblr rltb fxtb btlr lrtd btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacegraphic [...1.,...] [...2.,...] ... \stopplacegraphic
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line 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 tblr lrtd tblr rltb fxtb btlr lrtd btrl rltb fxtb fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceintermezzo [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth
[-+]line halfline grid high low fit 90 180 270 nonumber none local here force margin [-+]hang
hanging tall both middle offset top bottom auto page leftpage rightpage somewhere effective header
footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplacetable [...,\frac{1}{...}] [...,\frac{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 tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
reference = REFERENCE
2 KEY = VALUE

```

```

\startplaceformula [...,\frac{*}{...}] ... \stopplaceformula
* title = TEXT OPT
suffix = TEXT
reference = + - REFERENCE

```

```

\startplaceformula [...,*...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...,\frac{*}{...}] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...,\frac{*}{...}] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...,\frac{1}{...}] [...,\frac{2}{...}] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```

```

\startpositionoverlay {...} ... \stoppositionoverlay
* NAME

```

```

\startpositive ... \stoppositive

```

```

\startpostponing [...] ... \stoppostponing
* [-+]NUMBER OPT

```

```

\startpostponingnotes ... \stoppostponingnotes

```

```

\startprocessassignmentcommand [...,\frac{*}{...}] ... \stopprocessassignmentcommand
* KEY = VALUE

```

```

\startprocessassignmentlist [...,\frac{*}{...}] ... \stopprocessassignmentlist
* KEY = VALUE

```

```
\startprocesscommand [...*...] ... \stopprocesscommand  
* COMMAND
```

```
\startprocesscommalist [...*...] ... \stopprocesscommalist  
* COMMAND
```

```
\startproduct [...] ... \stopproduct  
* FILE *
```

```
\startproduct *. ... \stopproduct  
* FILE *
```

```
\startproject [...] ... \stopproject  
* FILE *
```

```
\startproject *. ... \stopproject  
* FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [1...] [2...OPT...] ... \stoppublication  
1 NAME OPT OPT  
2 tag = REFERENCE  
category = TEXT  
k = REFERENCE  
t = TEXT
```

```
\starandomized ... \stoprandomized
```

```
\starawsetups [1...] [2...OPT] ... \stoprawsetups  
1 grid OPT  
2 NAME
```

```
\starawsetups *. ... \stoprawsetups  
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime  
* inherits: \enableregime
```

```
\startregister [1...] [2...] [3...OPT] [4...OPT] {...5+...6} ... \stopregister [7...] [8...]  
1 NAME  
2 NAME  
3 TEXT  
4 TEXT PROCESSOR->TEXT  
5 INDEX  
6 CONTENT  
7 NAME  
8 NAME
```

```
\startreusableMPgraphic {...1} {...2...OPT} ... \stopreusableMPgraphic  
1 NAME OPT  
2 KEY
```

```
\startrightaligned ... \stoptrightaligned
```

```
\startruby [...] ... \stopruby  
* NAME
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\startsectionblock [1...] [2...] ... \stopsectionblock
1 NAME OPT
2 bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
* NAME
```

```
\startSECTIONBLOCK [...*...] ... \stopSECTIONBLOCK
* bookmark = TEXT OPT
inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...*...] ... \stopappendices
* bookmark = TEXT OPT
inherits: \setupsectionblock
```

```
\startbackmatter [...*...] ... \stopbackmatter
* bookmark = TEXT OPT
inherits: \setupsectionblock
```

```
\startbodymatter [...*...] ... \stopbodymatter
* bookmark = TEXT OPT
inherits: \setupsectionblock
```

```
\startfrontmatter [...*...] ... \stopfrontmatter
* bookmark = TEXT OPT
inherits: \setupsectionblock
```

```
\startsectionlevel [1...] [2...] [3...] ... \stopsectionlevel
1 NAME OPT OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
3 KEY = VALUE
```

```
\startSECTION [...1...] [...2...] ... \stopSECTION
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
ownnumber = TEXT
2 KEY = VALUE
instances: part chapter section subsection subsection subsection subsection
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<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsection [...1...2...] ... \stopsection`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubject [...1...2...] ... \stopsubject`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsection [...1...2...] ... \stopsubsection`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubject [...1...2...] ... \stopsubsubject`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsection [...1...2...] ... \stopsubsubsection`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubject [...1...2...] ... \stopsubsubsubject`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsection [...1...2...] ... \stopsubsubsubsection`

1 title = TEXT<sup>OPT</sup>  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE



`\startsubsubsubsubject [...1...] [...2...] ... \stopsubsubsubsubject`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsection [...1...] [...2...] ... \stopsubsubsubsubsection`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsubject [...1...] [...2...] ... \stopsubsubsubsubsubject`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\starttitle [...1...] [...2...] ... \stoptitle`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
2 KEY = VALUE

`\startsetups [...1] [...2] ... \stopsetups`

1 grid  
2 NAME

`\startsetups * ... \stopsetups`

\* NAME

`\startshift [...*] ... \stopshift`

\* NAME

`\startsidebar [...1] [...2...] ... \stopsidebar`

1 NAME  
2 inherits: \setupsidebar

`\startsimplecolumns [...*...] ... \stopsimplecolumns`

\* inherits: \setsimplecolumnshsize

`\startspecialitem [...1] [...2...] ... \stopspecialitem`

1 item  
2 REFERENCE

`\startspecialitem [...*] ... \stopspecialitem`

\* sub its

`\startspecialitem [...1] {...2} ... \stopspecialitem`

1 sym ran mar  
2 TEXT

`\startsplitformula ... \stopsplitformula`

`\startsplittext ... \stopsplittext`

`\startspread ... \stopspread`

`\startSTARTSTOP ... \stopSTARTSTOP`

`\startstaticMPfigure {...} ... \stopstaticMPfigure`  
\* NAME

`\startstaticMPgraphic {...} {...2;...} ... \stopstaticMPgraphic`  
1 NAME OPT  
2 KEY

`\STARTSTOP {...}`  
\* CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [1] [2] [...,3...,...] [...,4...,...] 5 \stopstructurepageregister`  
[<sup>6</sup>] [<sup>7</sup>]  
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  
5 CONTENT  
6 NAME  
7 NAME

`\startstyle [...,*...,...] ... \stopstyle`  
\* inherits: \setupstyle

`\startstyle [...] ... \stopstyle`  
\* NAME FONT

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...,*...,...] ... \stopsubformulas`  
\* + - REFERENCE OPT

`\startsubjectlevel [1] [...,2...,...] [...,3...,...] ... \stopsubjectlevel`  
1 NAME OPT OPT OPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
ownnumber = TEXT  
3 KEY = VALUE

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

```
\startsymbolset [.1.] [...2...2...] ... \stopsymbolset
1 NAME OPT
2 font = FONT
```

```
\startTABLE [...*...*...] ... \stopTABLE
* inherits: \setupTABLEOPT
```

```
\startTABLEbody [...*...*...] ... \stopTABLEbody
* inherits: \setupTABLE OPT
```

```
\startTABLEfoot [...*...*...] ... \stopTABLEfoot
* inherits: \setupTABLE OPT
```

```
\startTABLEhead [...*...*...] ... \stopTABLEhead
* inherits: \setupTABLE OPT
```

```
\startTABLEnext [...*...*...] ... \stopTABLEnext
* inherits: \setupTABLE OPT
```

```
\starttable [|. 1 .|] [...2...2...] ... \stoptable
1 TEMPLATE OPT
2 inherits: \setuptables
```

```
\starttablehead [...*] ... \stoptablehead
* NAME
```

```
\starttables [|. * .|] ... \stoptables
* TEMPLATE
```

```
\starttables [...*] ... \stoptables
* NAME
```

```
\starttabletail [...*] ... \stoptabletail
* NAME
```

```
\starttable [.1.] [...2...2...] ... \stoptable
1 NAME OPT
2 inherits: \setuptables
```

```
\starttabulate [|. 1 .|] [...2...2...] ... \stoptabulate
1 TEMPLATE OPT OPT
2 inherits: \setuptabulate
```

```
\starttabulatehead [...*] ... \stoptabulatehead
* NAME OPT
```

```
\starttabulatetail [...*] ... \stoptabulatetail
* NAME OPT
```

```
\startTABULATE [.1.] [...2...2...] ... \stopTABULATE
1 NAME OPT OPT
2 inherits: \setuptabulate
instances: legend fact
```

```
\startfact [.1.] [...2...2...] ... \stopfact
1 NAME OPT OPT
2 inherits: \setuptabulate
```

`\startlegend [...]1 [...,2...,...] ... \stoplegend`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulate

`\startTABULATION [...]1 [...,2...,...] ... \stopTABULATION`

- 1 NAME OPT OPT
- 2 inherits: \setuptabulation

`\starttexcode ... \stoptexcode`

`\starttexdefinition ...1 ...2 ...3 ...4 ...5 ...6 ...7 ... \stoptexdefinition`

- 1 spaces nospaces OPT OPT OPT OPT OPT OPT
- 2 global
- 3 unexpanded
- 4 expanded
- 5 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument
- 6 NAME
- 7 TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [...]1 [...,2...,...] ... \stoptextbackground`

- 1 NAME OPT
- 2 inherits: \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [...,*...,...] ... \stopTEXTBACKGROUND`

- \* inherits: \setuptextbackground<sup>OPT</sup>

`\starttextcolor [...] ... \stoptextcolor`

- \* COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\starttextflow [...] ... \stoptextflow`

- \* NAME

`\starttextrule {...} ... \stoptextrule`

- \* TEXT

`\starttokenlist [...] ... \stoptokenlist`

- \* NAME

`\starttokens [...] ... \stoptokens`

- \* NAME

`\starttransparent [...] ... \stoptransparent`

- \* COLOR

`\starttypescript [...]1;...2 [...]3;...3 ... \stoptypescript`

- 1 serif sans mono math handwriting calligraphy<sup>OPT</sup>
- 2 NAME
- 3 size name

`\starttypescriptcollection [...] ... \stoptypescriptcollection`

- \* NAME

```
\startTYPING [...,*...,...] ... \stopTYPING
* inherits: \setuptypingOPT
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: \setuptypingOPT
```

```
\startMP [...,*...,...] ... \stopMP
* inherits: \setuptypingOPT
```

```
\startPARSEDXML [...,*...,...] ... \stopPARSEDXML
* inherits: \setuptypingOPT
```

```
\startTEX [...,*...,...] ... \stopTEX
* inherits: \setuptypingOPT
```

```
\starttyping [...,*...,...] ... \stoptyping
* inherits: \setuptypingOPT
```

```
\startXML [...,*...,...] ... \stopXML
* inherits: \setuptypingOPT
```

```
\startuniqueMPgraphic {...} {...,2...} ... \stopuniqueMPgraphic
1 NAME OPT
2 KEY
```

```
\startuniqueMPpagegraphic {...} {...,2...} ... \stopuniqueMPpagegraphic
1 NAME OPT
2 KEY
```

```
\startunpacked ... \stopunpacked
```

```
\startusableMPgraphic {...} {...,2...} ... \stopusableMPgraphic
1 NAME OPT
2 KEY
```

<pre> \startuseMPgraphic {...} {...<sup>2</sup>,...} ... \stopuseMPgraphic 1 NAME OPT 2 KEY </pre>
<pre> \startusemathstyleparameter \.* ... \stopusemathstyleparameter * CSNAME </pre>
<pre> \startuserdata [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopuserdata 1 NAME OPT OPT 2 KEY = VALUE </pre>
<pre> \startusingbt specification [...*] ... \stopusingbt specification * NAME </pre>
<pre> \startvboxregister ... \stopvboxregister * CSNAME NUMBER </pre>
<pre> \startvboxtohbox ... \stopvboxtohbox </pre>
<pre> \startvboxtohboxseparator ... \stopvboxtohboxseparator </pre>
<pre> \startviewerlayer [...*] ... \stopviewerlayer * NAME </pre>
<pre> \startVIEWERLAYER ... \stopVIEWERLAYER </pre>
<pre> \startvtopregister ... \stopvtopregister * CSNAME NUMBER </pre>
<pre> \startxcell [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopxcell 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable </pre>
<pre> \startxcellgroup [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopxcellgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxcolumn [...<sup>*</sup>,...<sup>*</sup>,...] ... \stopxcolumn * inherits: \setupxtable<sup>PT</sup> </pre>
<pre> \startxcolumn [...*] ... \stopxcolumn * NAME OPT </pre>
<pre> \startxgroup [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopxgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxmldisplayverbatim [...*] ... \stopxmldisplayverbatim * NAME </pre>
<pre> \startxmllineverbatim [...*] ... \stopxmllineverbatim * NAME </pre>
<pre> \startxmlraw ... \stopxmlraw </pre>

`\startxmlsetups [...] [.] ... \stopxmlsetups`

1 grid OPT  
2 NAME

`\startxmlsetups ... \stopxmlsetups`

\* NAME

`\startxrow [...] [.] ... \stopxrow`

1 NAME OPT OPT  
2 inherits: \setupxtable

`\startxrowgroup [...] [.] ... \stopxrowgroup`

1 NAME OPT OPT  
2 inherits: \setupxtable

`\startxtable [...] ... \stopxtable`

\* inherits: \setupxtable

`\startxtablebody [...] ... \stopxtablebody`

\* inherits: \setupxtable OPT

`\startxtablebody [...] ... \stopxtablebody`

\* NAME OPT

`\startxtablefoot [...] ... \stopxtablefoot`

\* inherits: \setupxtable OPT

`\startxtablefoot [...] ... \stopxtablefoot`

\* NAME OPT

`\startxtablehead [...] ... \stopxtablehead`

\* inherits: \setupxtable OPT

`\startxtablehead [...] ... \stopxtablehead`

\* NAME OPT

`\startxtablenext [...] ... \stopxtablenext`

\* inherits: \setupxtable OPT

`\startxtablenext [...] ... \stopxtablenext`

\* NAME OPT

`\startXTABLE [...] ... \stopXTABLE`

\* inherits: \setupxtable

`\startxtable [...] ... \stopxtable`

\* NAME OPT

`\stopline [...]`

\* REFERENCE

`\stopLINENOTE [...]`

\* REFERENCE

instances: linenote

`\stoplinenote [...]`

\* REFERENCE

<pre> \stretched [...<sup>1</sup>...] {...} 1 inherits: \setupstretched 2 TEXT </pre>
<pre> \strictdoifelsenextoptional {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \strictdoifnextoptionalelse {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \stripcharacter <sup>1</sup>. \from <sup>2</sup>. \to \<sup>3</sup>. 1 CHARACTER 2 TEXT 3 CSNAME </pre>
<pre> \strippedcsname \*... * CSNAME </pre>
<pre> \strippedcsname *... * TEXT </pre>
<pre> \stripspaces \from <sup>1</sup>. \to \<sup>2</sup>. 1 TEXT 2 CSNAME </pre>
<pre> \structurelistuservariable {...} * KEY </pre>
<pre> \structurenumber </pre>
<pre> \structuretitle </pre>
<pre> \structureuservariable {...} * KEY </pre>
<pre> \structurevariable {...} * KEY </pre>
<pre> \strut </pre>
<pre> \strutdp </pre>
<pre> \strutgap </pre>
<pre> \strutht </pre>
<pre> \struthtdp </pre>
<pre> \struttedbox {...} * CONTENT </pre>
<pre> \strutwd </pre>
<pre> \style [...<sup>1</sup>...] {...} 1 inherits: \setupstyle 2 TEXT </pre>



<pre>\styleinstance [...] * NAME</pre>
<pre>\style [...] {...} 1 NAME FONT 2 TEXT</pre>
<pre>\STYLE {...} * TEXT</pre>
<pre>\subpagenumber</pre>
<pre>\subsentence {...} * CONTENT</pre>
<pre>\substituteincommalist {...} {...} \... 1 TEXT 2 TEXT 3 CSNAME</pre>
<pre>\subtractfeature [...] * NAME</pre>
<pre>\subtractfeature {...} * NAME</pre>
<pre>\swapcounts \... \... 1 CSNAME 2 CSNAME</pre>
<pre>\swapdimens \... \... 1 CSNAME 2 CSNAME</pre>
<pre>\swapface</pre>
<pre>\swapmacros \... \... 1 CSNAME 2 CSNAME</pre>
<pre>\swapttypeface</pre>
<pre>\switchstyleonly [...] * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic</pre>
<pre>\switchstyleonly \... * CSNAME</pre>
<pre>\switchtobodyfont [...,*...] * inherits: \setupbodyfont</pre>
<pre>\switchtocolour [...] * COLOR</pre>
<pre>\switchtointerlinespace [...,<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>,...] 1 NAME 2 inherits: \setupinterlinespace</pre>

`\switchtointerlinespace [...*,...]`  
\* on off reset auto small medium ~~big~~<sup>OPT</sup> NUMBER DIMENSION

`\switchtointerlinespace [...]`  
\* NAME

`\symbol [1...] [2...]`  
1 NAME <sup>OPT</sup>  
2 NAME

`\symbolreference [...]`  
\* REFERENCE

`\symbol {...}`  
\* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [1...] [2...] [3...]`  
1 MARK <sup>OPT</sup>  
2 NUMBER  
3 keep

`\synchronizeoutputstreams [...*,...]`  
\* NAME

`\synchronizestrut {...}`  
\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\synctexblockfilename {...}`  
\* FILE

`\synctexresetfilename`

`\synctexsetfilename {...}`  
\* FILE

`\SYNONYM [1...] {...} {...}`  
1 NAME <sup>OPT</sup>  
2 TEXT  
3 CONTENT  
instances: abbreviation

`\abbreviation [1...] {...} {...}`  
1 NAME <sup>OPT</sup>  
2 TEXT  
3 CONTENT

`\systemlog {...} {...} {...}`  
1 FILE  
2 TEXT  
3 TEXT

`\systemlogfirst {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemloglast {...} {...} {...}`

1 FILE  
2 TEXT  
3 TEXT

`\systemsetups {...}`

\* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

`\tabulateautorule`

`\tabulateline`

`\tabulaterule`

`\taggedctxcommand {...}`

\* COMMAND

`\taggedlabeltexts {...} {...} {...}`

1 NAME  
2 NAME  
3 CONTENT

`\tbox {...}`

\* CONTENT

`\testandsplitstring ... \at ... \to ... \and ...`

1 TEXT  
2 TEXT  
3 CSNAME  
4 CSNAME

`\testcolumn [...] [...]`

1 NUMBER OPT  
2 DIMENSION

`\testfeature {...} {...}`

1 NUMBER  
2 CONTENT

`\testfeatureonce {1.} {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.,...] [2.]`

- 1 reference = REFERENCE
- alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
- before = COMMAND
- after = COMMAND
- left = COMMAND
- right = COMMAND
- inherits: \setupbtx
- 2 REFERENCE

`\textcitation [1.] [2.]`

- 1 default category<sup>OPT</sup>entry short page num textnum year index tag keywords author authoryears authornum authoryear
- 2 REFERENCE

`\textcitation [1.,...1.,...] [2.,...2.,...]`

- 1 reference = REFERENCE
- alternative = default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
- before = COMMAND
- after = COMMAND
- left = COMMAND
- right = COMMAND
- inherits: \setupbtx
- 2 KEY = VALUE

```

\textcite [...,1...,...] [...2.]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\textcite [...1.] [...2.]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\textcite [...,1...,...] [...,2...,...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\textcontrolspace

```

```

\textflowcollector {...}
* NAME

```

```

\textmath {...}
* CONTENT

```

```

\textminus

```

```

\textnote [...,1...,...] {...2.}
1 inherits: \setuptextextnote
2 TEXT

```

```

\textormathchar {...}
* NUMBER

```

```

\textormathchars {...}
* CHARACTER

```

```

\textplus

```

```

\textreference [...,1...,...] {...2.}
1 REFERENCE
2 TEXT

```

```

\extrule [...1.] {...2.}
1 top middle bottom OPT
2 TEXT

```

```

\textvisiblespace

```

```

\thainumerals {...}
* NUMBER

```

`\thefirstcharacter {..}`

\* TEXT

`\thenormalizedbodyfontsize {..}`

\* DIMENSION

`\theremainingcharacters {..}`

\* TEXT

`\thickspace`

`\thinrule`

`\thinrules [.,.,.=.,.]`

\* inherits: `\setupthHrules`

`\thinspace`

`\thirddoffivearguments {.^1.} {.^2.} {.^3.} {.^4.} {.^5.}`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

`\thirddoffourarguments {.^1.} {.^2.} {.^3.} {.^4.}`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

`\thirddofsixarguments {.^1.} {.^2.} {.^3.} {.^4.} {.^5.} {.^6.}`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 TEXT

`\thirddofthreearguments {.^1.} {.^2.} {.^3.}`

1 TEXT

2 TEXT

3 TEXT

`\thirddofthreeunexpanded {.^1.} {.^2.} {.^3.}`

1 TEXT

2 TEXT

3 TEXT

`\threedigitrounding {..}`

\* NUMBER

`\tibetannumerals {..}`

\* NUMBER

`\tightlayer [..]`

\* NAME

`\tilde {..}`

\* CHARACTER

<code>\tinyfont</code>
<code>\tlap {...}</code> * CONTENT
<code>\tochar {...}</code> * e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\tolinenote [...]</code> * REFERENCE
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1 inherits: \setup <sup>OPT</sup> tooltip 2 TEXT 3 TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>] {...} {...}</code> 1 left middl <sup>OPT</sup> right 2 TEXT 3 TEXT instances: tooltip
<code>\tooltip [...<sup>1</sup>] {...} {...}</code> 1 left middl <sup>OPT</sup> right 2 TEXT 3 TEXT
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1 inherits: \setup <sup>OPT</sup> tooltip 2 TEXT 3 TEXT
<code>\topbox {...}</code> * CONTENT
<code>\topleftbox {...}</code> * CONTENT
<code>\toplinebox {...}</code> * CONTENT
<code>\toprightbox {...}</code> * CONTENT
<code>\topskippedbox {...}</code> * CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> * FONT
<code>\traceoutputroutines</code>
<code>\tracepositions</code>
<code>\translate [...<sup>*</sup>...<sup>*</sup>...<sup>*</sup>] ...</code> * LANGUAGE = TEXT <sup>OPT</sup>

`\transparencyparts {...}`  
\* COLOR

`\transparent [1] {2...}`  
1 COLOR  
2 CONTENT

`\triplebond`

`\truefilename {...}`  
\* FILE

`\truefontname {...}`  
\* FONT

`\ttraggedright`

`\twodigitrounding {...}`  
\* NUMBER

`\tx`

`\txx`

`\typ [...,1...2...]` {<sup>2</sup>...}  
1 inherits:  $\overset{\text{OPT}}{\text{setuptype}}$   
2 CONTENT

`\type [...,1...2...]` {<sup>2</sup>...}  
1 inherits:  $\overset{\text{OPT}}{\text{setuptype}}$   
2 CONTENT

`\typebuffer [...,1...2...]`  
1 BUFFER OPT OPT  
2 inherits:  $\text{setuptyping}$

`\typeBUFFER [...,1...2...]`  
\* inherits:  $\overset{\text{OPT}}{\text{setuptyping}}$

`\typedefinedbuffer [1] [...,2...]`  
1 BUFFER OPT  
2 inherits:  $\text{setuptyping}$

`\typeface`

`\typefile [1] [...,2...]` {<sup>3</sup>...}  
1 NAME OPT OPT  
2 inherits:  $\text{setuptyping}$   
3 FILE

`\typeinlinebuffer [...,1...2...]`  
1 BUFFER OPT OPT  
2 inherits:  $\text{setuptype}$

`\typescriptone`

`\typescriptprefix {...}`  
\* NAME



`\typescriptthree`

`\typescripttwo`

`\typesetbuffer` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 \* BUFFER                   OPT           OPT  
2 inherits: \setupexternalfigure

`\typesetfile` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>3</sup>...]

1 NAME FILE                   OPT           OPT  
2 FILE TEXT  
3 inherits: \setupexternalfigure

`\type` [<sup>1</sup>...<sup>1</sup>...<<.<sup>2</sup>>>

1 inherits: \setuptype  
2 ANGLES

`\TYPE` [<sup>1</sup>...<sup>1</sup>...]{<sup>2</sup>...}

1 inherits: \setuptype  
2 CONTENT

`\TYPE` [<sup>1</sup>...<sup>1</sup>...<<.<sup>2</sup>>>

1 inherits: \setuptype  
2 ANGLES

`\typ` [<sup>1</sup>...<sup>1</sup>...<<.<sup>2</sup>>>

1 inherits: \setuptype  
2 ANGLES

`\uconvertnumber` {<sup>1</sup>...}{<sup>2</sup>...}

1 inherits: \convertnumber  
2 NUMBER

`\uedcatcodecommand` \<sup>1</sup>...<sup>2</sup>...{<sup>3</sup>...}

1 CSNAME  
2 CHARACTER NUMBER  
3 COMMAND

`\undefinevalue` {<sup>\*</sup>...}

\* NAME

`\undepthed` {<sup>\*</sup>...}

\* CONTENT

`\underset` {<sup>1</sup>...}{<sup>2</sup>...}

1 TEXT  
2 TEXT

`\undoassign` [<sup>1</sup>...][<sup>2</sup>...]

1 TEXT  
2 KEY = VALUE

`\unexpandeddocumentvariable` {<sup>\*</sup>...}

\* KEY

`\unhhbox` <sup>1</sup>... \with {<sup>2</sup>...}

1 CSNAME NUMBER  
2 COMMAND

<pre> \unihex {...} * NUMBER </pre>
<pre> \uniqueMPgraphic {...} {...<sup>1</sup>...<sup>2</sup>...} 1 NAME OPT 2 KEY = VALUE </pre>
<pre> \uniqueMPpagegraphic {...} {...<sup>1</sup>...<sup>2</sup>...} 1 NAME OPT 2 KEY = VALUE </pre>
<pre> \UNIT {...} * CONTENT instances: unit </pre>
<pre> \unit {...} * CONTENT </pre>
<pre> \unknown </pre>
<pre> \unprotect ... \protect </pre>
<pre> \unprotected .. \par * CONTENT </pre>
<pre> \unregisterhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>] 1 LANGUAGE OPT 2 TEXT </pre>
<pre> \unspaceafter \... {...<sup>1</sup>...<sup>2</sup>...} 1 CSNAME 2 TEXT </pre>
<pre> \unspaceargument ... \to ...<sup>1</sup>...<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \unspaced {...} * TEXT </pre>
<pre> \unspacestring ... \to ...<sup>1</sup>...<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \unstackscripts </pre>
<pre> \untexargument {...} \to ...<sup>1</sup>...<sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \untexcommand {...} \to ...<sup>1</sup>...<sup>2</sup>... 1 CSNAME 2 CSNAME </pre>
<pre> \uppercased {...} * TEXT </pre>

<pre> \uppercasestring <sup>1</sup>... \to <sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \upperlefthdoubleninequote </pre>
<pre> \upperlefthdoublesixquote </pre>
<pre> \upperleftsingleninequote </pre>
<pre> \upperleftsinglesixquote </pre>
<pre> \upperrighthdoubleninequote </pre>
<pre> \upperrighthdoublesixquote </pre>
<pre> \upperrightsingleninequote </pre>
<pre> \upperrightsinglesixquote </pre>
<pre> \url [...] * NAME </pre>
<pre> \usealignparameter \*... * CSNAME </pre>
<pre> \useblankparameter \*... * CSNAME </pre>
<pre> \useblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...] 1 NAME          OPT          OPT 2 NAME 3 criterium = <u>text</u> SECTION </pre>
<pre> \usebodyfont [...*,...] * inherits: \setupbodyfont </pre>
<pre> \usebodyfontparameter \*... * CSNAME </pre>
<pre> \usebtxdataset [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1 NAME          OPT          OPT 2 FILE 3 specification = NAME </pre>
<pre> \usebtxdefinitions [...] * FILE </pre>
<pre> \usecitation [...] * REFERENCE </pre>
<pre> \usecitation {...} * REFERENCE </pre>
<pre> \usecolors [...] * FILE </pre>

<pre> \usecomponent [...] * FILE </pre>
<pre> \usedummycolorparameter {...} * KEY </pre>
<pre> \usedummystyleandcolor {...} {...} 1 KEY 2 KEY </pre>
<pre> \usedummystyleparameter {...} * KEY </pre>
<pre> \useenvironment [...] * FILE </pre>
<pre> \useexternaldocument [...] [...] [...] 1 NAME OPT 2 FILE 3 TEXT </pre>
<pre> \useexternalfigure [...] [...] [...] [...] [...] 1 NAME OPT OPT 2 FILE 3 NAME 4 inherits: \setupexternalfigure </pre>
<pre> \useexternalrendering [...] [...] [...] [...] 1 NAME 2 NAME 3 FILE 4 auto embed </pre>
<pre> \useexternalsoundtrack [...] [...] 1 NAME 2 FILE </pre>
<pre> \usefigurebase [...] * reset FILE </pre>
<pre> \usefile [...] [...] [...] 1 NAME OPT 2 FILE 3 TEXT </pre>
<pre> \usegridparameter \*... * CSNAME </pre>
<pre> \useindentingparameter \*... * CSNAME </pre>
<pre> \useindentnextparameter \*... * CSNAME </pre>
<pre> \useinterlinespaceparameter \*... * CSNAME </pre>
<pre> \useJSscripts [...] [...] [...] 1 FILE OPT 2 NAME </pre>

<pre>\uselanguageparameter \*.. * CSNAME</pre>
<pre>\uselua module [...]. * FILE</pre>
<pre>\useMPenvironmentbuffer [...]. * NAME</pre>
<pre>\useMPgraphic {...} {...<sup>1</sup>...<sup>2</sup>...} 1 NAME OPT 2 KEY = VALUE</pre>
<pre>\useMPlibrary [...]. * FILE</pre>
<pre>\useMPrun {...} {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NUMBER</pre>
<pre>\useMPvariables [...<sup>1</sup>] [...<sup>2</sup>;...]. 1 NAME 2 KEY</pre>
<pre>\usemathstyleparameter \*.. * CSNAME</pre>
<pre>\usemodule [...<sup>1</sup>] [...<sup>2</sup>;...] [...<sup>3</sup>...;...]. 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE</pre>
<pre>\usepath [...;...]. * PATH</pre>
<pre>\useproduct [...]. * FILE</pre>
<pre>\useprofileparameter \*.. * CSNAME</pre>
<pre>\useproject [...]. * FILE</pre>
<pre>\userferenceparameter \*.. * CSNAME</pre>
<pre>\userpagenumber</pre>
<pre>\usesetupparameter \*.. * CSNAME</pre>
<pre>\usestaticMPfigure [...<sup>1</sup>...;...] [...<sup>2</sup>]. 1 inherits: \setupscale OPT 2 NAME</pre>
<pre>\usesubpath [...;...]. * PATH</pre>

`\usesymbols [...]`

\* FILE

`\usetexmodule [...]1 [...,2...] [...,3...,...]`

1 m p s x t           OPT           OPT  
2 FILE  
3 KEY = VALUE

`\usetypescript [...]1 [...]2 [...]3`

1 serif sans mono math<sup>OPT</sup> handwriting<sup>OPT</sup> 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

<pre>\verbosnumber {...} * NUMBER</pre>
<pre>\version [...] * concept file temporary final NAME</pre>
<pre>\verticalgrowingbar [...,*...,...] * inherits: \setuppositionbar</pre>
<pre>\verticalpositionbar [...,*...,...] * inherits: \setuppositionbar</pre>
<pre>\veryraggedcenter</pre>
<pre>\veryraggedleft</pre>
<pre>\veryraggedright</pre>
<pre>\vglue ... * DIMENSION</pre>
<pre>\viewerlayer [..] {..} 1 NAME 2 CONTENT</pre>
<pre>\vl [...] * NUMBER</pre>
<pre>\vpackbox</pre>
<pre>\vpackedbox</pre>
<pre>\vphantom {...} * CONTENT</pre>
<pre>\vpos {...} {..} 1 NAME 2 CONTENT</pre>
<pre>\vsmash {...} * CONTENT</pre>
<pre>\vsmashbox ... * CSNAME NUMBER</pre>
<pre>\vsmashed {...} * CONTENT</pre>
<pre>\vspace [..] [..] 1 NAME OPT OPT 2 NAME</pre>
<pre>\vspacing [...,*...]</pre> <p>* preference sam<sup>top</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<sup>e</sup> quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin<sup>e</sup> NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</p>

`\WEEKDAY {...}`

\* NUMBER

`\WidthSpanningText {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 FONT

`\WORD {...}`

\* TEXT

`\WORDS {...}`

\* TEXT

`\Word {...}`

\* TEXT

`\Words {...}`

\* TEXT

`\wdofstring {...}`

\* TEXT

`\weekday {...}`

\* NUMBER

`\widthofstring {...}`

\* TEXT

`\widthspanningtext {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 FONT

`\withoutpt {...}`

\* DIMENSION

`\word {...}`

\* TEXT

`\wordright [...1] {...2}`

1 right DIMENSION  
2 CONTENT

`\words {...}`

\* TEXT

`\wordtonumber {...1} {...2}`

1 one two three four five  
2 TEXT

`\writebetweenlist [...1] [...2...2...2...] {...3}`

1 LIST  
2 inherits: \setuplist  
3 COMMAND

`\writedatatolist [...1] [...2...2...2...] [...3...3...3...]`

1 LIST  
2 inherits: \setuplist  
3 KEY = VALUE



`\writestatus {...} {...}`

- 1 TEXT
- 2 TEXT

`\writetolist [...] [...,2...,...] {...} {...}`

- 1 LIST
- 2 inherits: \setuplist
- 3 NUMBER
- 4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \1... {2...}`

- 1 CSNAME
- 2 TEXT

`\xmladdindex {*...}`

- \* NODE

`\xmlafterdocumentsetup {1...} {2...} {3...}`

- 1 NAME
- 2 SETUP
- 3 SETUP

`\xmlafterssetup {1...} {2...}`

- 1 SETUP
- 2 SETUP

`\xmlall {1...} {2...}`

- 1 NODE
- 2 LPATH

`\xmlappenddocumentsetup {1...} {2...}`

- 1 NAME
- 2 SETUP

`\xmlappendsetup {*...}`

- \* SETUP

`\xmlapplyselectors {*...}`

- \* NODE

`\xmlatt {1...} {2...}`

- 1 NODE
- 2 NAME

`\xmlattdef {1...} {2...} {3...}`

- 1 NODE
- 2 NAME
- 3 TEXT

`\xmlattribute {1...} {2...} {3...}`

- 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
```

```
\xmldoifsettext {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TRUE  
4 FALSE
```

```
\xmldoifnot {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TRUE
```

```
\xmldoifnotatt {...} {...}
```

```
1 NODE  
2 TRUE
```

```
\xmldoifnotselfempty {...} {...}
```

```
1 NODE  
2 TRUE
```

`\xmldoifnottext {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifselfempty {...} {...}`

1 NODE  
2 TRUE

`\xmldoiftext {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmlelement {...} {...}`

1 NODE  
2 NUMBER

`\xmlfilter {...} {...}`

1 NODE  
2 LPATH

`\xmlfirst {...} {...}`

1 NODE  
2 LPATH

`\xmlflush {...}`

\* NODE

`\xmlflushcontext {...}`

\* NODE

`\xmlflushdocumentsetups {...} {...}`

1 NAME  
2 SETUP

`\xmlflushlinewise {...}`

\* NODE

`\xmlflushpure {...}`

\* NODE

`\xmlflushspacewise {...}`

\* NODE

`\xmlflushtext {...}`

\* NODE

`\xmlinclude {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME

`\xmlinclusion {...}`

\* NODE

`\xmlinclusions {...}`

\* NODE

`\xmlinfo {...}`

\* NODE

`\xmlinjector {...}`

\* NAME

`\xmlinlineprettyprint {...} {...}`

1 NODE

2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineprettyprinttext {...} {...}`

1 NODE

2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineverbatim {...}`

\* NODE

`\xmlinstalldirective {...} {...}`

1 NAME

2 CSNAME

`\xmllast {...} {...}`

1 NODE

2 LPATH

`\xmllastatt`

`\xmllastmatch`

`\xmllastpar`

`\xmlloadbuffer {...} {...} {...}`

1 BUFFER

2 NAME

3 XMLSETUP

`\xmlloaddata {...} {...} {...}`

1 NAME

2 TEXT

3 XMLSETUP

`\xmlloaddirectives {...}`

\* FILE

`\xmlloadfile {...} {...} {...}`

1 NAME

2 FILE

3 XMLSETUP

`\xmlloadonly {...} {...} {...}`

1 NAME

2 FILE

3 XMLSETUP

`\xmlmain {...}`

\* NAME

`\xmlmapvalue {...} {...} {...}`

1 CATEGORY

2 NAME

3 TEXT

<pre>\xmlname {...} * NODE</pre>
<pre>\xmlnamespace {...} * NODE</pre>
<pre>\xmlnonspace {...} {...} 1 NODE 2 LPATH</pre>
<pre>\xmlpar {...} {...} 1 NODE 2 NAME</pre>
<pre>\xmlparam {...} {...} {...} 1 NODE 2 LPATH 3 NAME</pre>
<pre>\xmlpath {...} * NODE</pre>
<pre>\xmlpos {...} * NODE</pre>
<pre>\xmlposition {...} {...} {...} 1 NODE 2 LPATH 3 NUMBER</pre>
<pre>\xmlprependdocumentsetup {...} {...} 1 NAME 2 SETUP</pre>
<pre>\xmlprependsetup {...} * SETUP</pre>
<pre>\xmlprettyprint {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\xmlprettyprinttext {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\xmlprocessbuffer {...} {...} {...} 1 BUFFER 2 NAME 3 XMLSETUP</pre>
<pre>\xmlprocessdata {...} {...} {...} 1 NAME 2 TEXT 3 XMLSETUP</pre>
<pre>\xmlprocessfile {...} {...} {...} 1 NAME 2 FILE 3 XMLSETUP</pre>

\xmlpure {...} {...}

- 1 NODE
- 2 LPATH

\xmlraw {...}

- \* NODE

\xmlrefatt {...} {...}

- 1 NODE
- 2 NAME

\xmlregistereddokumentsetups {...} {...}

- 1 NAME
- 2 SETUP

\xmlregisteredsetups

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlreapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlreapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

\xmlremovedokumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlremovesetup {...}

- \* SETUP

\xmlresetdokumentsetups {...}

- \* NAME

\xmlresetinjectors

\xmlresetsetups {...}

- \* NAME

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetatt {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 TEXT

\xmlsetAttribute {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 TEXT

```
\xmlsetentity {...} {...}
```

```
1 NAME  
2 TEXT
```

```
\xmlsetfunction {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 LUAFUNCTION
```

```
\xmlsetinjectors [...]*...
```

```
* NAME
```

```
\xmlsetpar {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME  
4 TEXT
```

```
\xmlsetsetup {...} {...} {...}
```

```
1 NAME  
2 LPATH  
3 SETUP
```

```
\xmlsetup {...} {...}
```

```
1 NODE  
2 SETUP
```

```
\xmlshow {...}
```

```
* NODE
```

```
\xmlsnippet {...} {...}
```

```
1 NODE  
2 NUMBER
```

```
\xmlstrip {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripnolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstripped {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlstrippednolines {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmltag {...}
```

```
* NODE
```

```
\xmltexentity {...} {...}
```

```
1 NAME  
2 TEXT
```



`\xmltext {...} {...}`

- 1 NODE
- 2 LPATH

`\xmltobuffer {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmltobufferverbose {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 BUFFER

`\xmltofile {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 FILE

`\xmlvalue {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TEXT

`\xmlverbatim {...}`

- \* NODE

`\xsplitstring \... {...}`

- 1 CSNAME
- 2 TEXT

`\xypos {...}`

- \* NAME

`\zeronumberconversion {...}`

- \* NUMBER





The background consists of a complex, layered pattern of overlapping, hand-drawn shapes. The shapes are primarily rectangular and irregular, with some having rounded corners. The colors used are various shades of green (from light to dark) and grey (from light to dark). The shapes are arranged in a way that creates a sense of depth and movement, with some shapes appearing to be in front of others.

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